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| | | | In Sessional paper No. 15, List of vessels, pages ix, 219 & 315 are incorrectly
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SESSIONAL PAPERS.

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FIRST SESSION OF THE SIXTH PARLIAMENT

OF THE

DOMINION OF CANADA

SESSION 1887.



VOLUME XX.

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CONTENTS OF VOLUME A.

Census, 1886, of Province of Manitoba.....*Printed for both Distribution and Sessional Papers.*

CONTENTS OF VOLUME No. 1.

1. Tables of the Trade and Navigation of the Dominion of Canada, for the fiscal year ended 30th June, 1886. Presented to the House of Commons, 15th April, 1887, by Hon. M. Bowell—
Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 2.

2. Public Accounts of Canada, for the fiscal year ended 30th June, 1886. Presented to the House of Commons, 15th April, 1887, by Sir Charles Tupper. Estimates for the fiscal year ending 30th June, 1888 ; presented 9th May, 1887. Supplementary Estimates of Canada for the fiscal year ending 30th June, 1887 ; presented 14th June, 1887. Supplementary Estimates of Canada for the fiscal year ending 30th June, 1888 ; presented 14th June, 1887. Additional Supplementary Estimates for the year expiring 30th June, 1888 ; presented 20th June, 1887—
Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 3.

3. Annual Report of the Auditor-General on Appropriation Accounts, for the year ended 30th June, 1886. Presented to the House of Commons, 18th April, 1887, by Sir Charles Tupper—
Printed for both Distribution and Sessional Papers.

CONTENTS OF VOLUME No. 4.

4. Report of the Minister of Justice as to Penitentiaries in Canada, for the year ended 30th June, 1886. Presented to the House of Commons, 19th April, 1887, by Sir John A. Macdonald—
Printed for both Distribution and Sessional Papers.
- 4a. Supplementary Report of the Inspector of Penitentiaries, for the year ended 30th June, 1886, Presented to the House of Commons, 3rd June, 1887, by Hon. J. S. D. Thompson—
Printed for Department of Justice only.
- 4b. Return to an Address of the Senate to His Excellency the Governor General, dated 21st May, 1886, praying His Excellency to be pleased to cause to be laid before this House, a copy of the report of Inspector Moylan, upon the complaints made in 1884 by Deputy Warden Ouimet, of St. Vincent de Paul Penitentiary, against J. E. Durocher, ex-Guard of that institution, with copies of the evidence taken at the time of the enquiry referred to, and of the judgment of the Honorable the Minister of Justice ; also copies of all other documents relating to such complaints. Presented to the Senate, 27th May, 1887.—*Hon. Mr. Bellerose.....See 4a.*
- 4c. Return to an Address of the Senate to His Excellency the Governor General, dated 12th May, 1886, for copies of the reports made by the Inspector of Penitentiaries upon the escape of one Fortier, a prisoner, from the penitentiary of St. Vincent de Paul, on or about the 1st October,

- 1884; and also copies of the evidence taken at the time of the enquiries referred to, and of all other documents forming part of the record thereof. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4d. Return to an Address of the Senate to His Excellency the Governor General, dated 14th May, 1886, for a copy of the report upon the enquiry made by Inspector Moylan into certain complaints or charges against Romuald Gadbois, one of the employees at St. Vincent de Paul Penitentiary, at the end of the year 1884, or the commencement of the year 1885, together with copies of the evidence taken, and of all other documents forming part of the record thereof. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4e. Return to an Address of the Senate to His Excellency the Governor General, dated 17th May, 1886, for a copy of a letter or memorandum addressed by J. G. Baillairgé, Esquire, one of the members of the commission appointed to make an investigation into the management of the St. Vincent de Paul Penitentiary, in 1884, to Godfroi Laviolette, Esquire, Warden of that penitentiary, requesting the latter to withdraw from his reply to the defence of Mr. Téléphore Ouimet all that might be considered an attack upon, or complaint against the inspector, the other member of the commission of enquiry; also a copy of Mr. Laviolette's answer to this demand; also a copy of the report upon the state of that institution, made by the warden of the aforesaid penitentiary to the inspector after the customary visit of the latter at the beginning of the present year 1886, probably in February last, if such report has been made; also a copy of the judgment or decision of the Honorable Minister of Justice following the report by Messieurs Moylan and Baillairgé upon the enquiry held by them in 1884 into the management of St. Vincent de Paul Penitentiary. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4f. Return to an Address of the Senate to His Excellency the Governor General, dated 20th May, 1886, for a copy of Inspector Moylan's report on the enquiry made by him into the escape of one Dorioz, one of the convicts then confined in St. Vincent de Paul Penitentiary, with copies of the evidence and of all other documents bearing upon that escape, including the decision of the Government upon the said report. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4g. Return to an Address of the Senate to His Excellency the Governor General, dated 20th May, 1886, for a copy of the *addenda* for the written defence of the Warden of St. Vincent de Paul Penitentiary, filed at the end of the inquiry of 1884; also a copy of the reply of the said warden to the answers of Deputy Warden Ouimet to the charges made against him by the warden. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4h. Return to an Address of the Senate to His Excellency the Governor General, dated 10th May, 1886, for a copy of the plea or defence, in writing, of Warden Laviolette, filed at the end of the enquiry, made in 1884, into the administration of the penitentiary of St. Vincent de Paul, by Messieurs Moylan and Baillairgé. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4i. Return to an Address of the Senate to His Excellency the Governor General, dated 30th April, 1886, for a copy of a letter to the warden of the penitentiary of St. Vincent de Paul, dated 31st July, 1885, signed by ex-Keeper J. B. Desormeau, of the said penitentiary, against his dismissal, and making most serious charges against certain officials, and asking for an indemnity. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4j. Return to an Address of the Senate to His Excellency the Governor General, dated 20th May, 1886, for a copy of the report made by the warden of St. Vincent de Paul Penitentiary upon the fact of a reconciliation having taken place between that officer and his two assistants—the deputy warden and the head keeper—as ordered by the Minister of Justice, and as also mentioned in the annual report of the inspector for 1884-85, page xxv, lines 21, 22, 23, 24. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4k. Return to an Address of the Senate to His Excellency the Governor General, dated 5th May, 1886, for the copy of a letter to the warden of the penitentiary of St. Vincent de Paul, dated 31st July, 1885, and signed by ex-Guard J. E. Durocher, protesting against his dismissal, and making serious charges against certain officials. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4l. Return to an Address of the Senate to His Excellency the Governor General, dated 14th May, 1886, for copies of all reports which may have been made by Inspector Moylan, or by any other persons appointed by the Government for that purpose, on and upon the occasion of the escapes,

in 1881, of certain persons named Herwood and Williams, then prisoners at St. Vincent de Paul Penitentiary, as well as copies of all evidence taken at the enquiries which preceded these reports; and also copies of all other documents forming part of the record thereof. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.

- 4m. Return to an Address of the Senate to His Excellency the Governor General, dated 21st May, 1886, for a copy of the report of Inspector Moylan upon the complaints made in 1884 by Chief Keeper McCarthy, of St. Vincent de Paul Penitentiary, against Hector Demers, then Guard in that institution, with copies of the evidence taken, and of the judgment rendered by the Honorable the Minister of Justice; and also copies of all other documents relating to such complaints. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4n. Return to an Address of the Senate to His Excellency the Governor General, dated 19th May, 1886, praying His Excellency to be pleased to cause to be laid before this House, a copy of a letter from the Department of Justice, Penitentiaries Branch, addressed, on or about the 18th of June, 1883, to the Warden of St. Vincent de Paul Penitentiary, requesting that officer to draw the attention of the deputy warden of that institution to certain charges brought against the latter by "L'Etendard" newspaper, which accused him of having unduly interfered in the elections for the county of Laval in 1883; also a copy of the reply of the said deputy warden; also a copy of a second letter of the Department of Justice, Penitentiaries Branch, to the said warden on the subject of a new charge brought against the latter officer by the same newspaper, which complained that Deputy Warden Ouimet made use of convicts to carry on his correspondence, and particularly to prepare the reply mentioned in the first place, and requiring the warden to demand an explanation from his deputy on this subject, with the reply of the deputy warden; also copies of all other memoranda, documents, letters, &c., which may form part of the record, whether they be dated before or after the documents herein above mentioned. Presented to the Senate, 27th May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4o. Return to an Address of the Senate to His Excellency the Governor General, dated 19th May, 1886, for copies of the evidence of Jean Baptiste Desormeau, Jos. E. Durocher and Hector Demers, formerly employes at St. Vincent de Paul Penitentiary; also copies of the evidence of Félix Lesage, Guard; Léandre Mazuret, Steward; Noël Beuparlant, Instructor of Shoemaking; Adolphe Lefebvre, Messenger; George B. Lamarche, Storekeeper, and Godfroi Laviolette, Warden, who were called upon to give evidence in 1884, at the time of the enquiry into the management of the aforesaid penitentiary, made by Messieurs Moylan and Baillaingé, the commissioners appointed for that purpose. Presented to the Senate, 31st May, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4p. Return to an Address of the Senate to His Excellency the Governor General, dated 27th May, 1887, praying that His Excellency will be graciously pleased to cause to be laid before this House a copy of a letter dated 10th September, 1886, and signed by Jos. H. Bellerose, in relation to the difficulties at the St. Vincent de Paul Penitentiary, together with a copy of a letter from C. A. Nutting, Esq., Advocate, dated 28th August, 1886, upon the same subject; and also a copy of the report of Mr. Sherwood, Superintendent of Government Police, charged by the Honorable the Minister of Justice with the verification of the facts contained in the last-mentioned letter. Presented to the Senate, 3rd June, 1887.—*Hon. Mr. Bellerose*..... See 4a.
- 4q. Return to an Address of the Senate to His Excellency the Governor General, praying that His Excellency will be graciously pleased to cause to be laid before this House, copies of all complaints which may have been made by the authorities of the St. Vincent de Paul Penitentiary, since the 24th April, 1886, against Adolphe Lefavre, formerly an employe of the penitentiary; as also of all reports which the inspector may have made since the same date against the said Lefavre, together with copies of the decisions which the Honorable the Minister of Justice may have given upon these reports and complaints. Presented to the Senate, 23rd June, 1887.—*Hon. Mr. Bellerose*..... See 4a.
5. Report of the Secretary of State of Canada, for the year ended 31st December, 1886. Presented to the House of Commons, 21st April, 1887, by Hon. J. A. Chapleau—
Printed for both Distribution and Sessional Papers.
- 5a. Report of the Board of Examiners for the Civil Service in Canada, for the year ended 31st December, 1886. Presented to the House of Commons, 21st April, 1887, by Hon. J. A. Chapleau.....*Printed for both Distribution and Sessional Papers.*

- 5b. The Civil Service List of Canada, on the 1st July, 1886, pursuant to the 59th section of the Civil Service Act. Presented to the House of Commons, 17th May, 1887, by Hon. J. A. Chapleau..... *Printed for both Distribution and Sessional Papers.*
- 5c. Return of the names and salaries of all persons appointed to or promoted in the Civil Service during the year ending 1886, in terms of section 58, sub-section 2, of "The Civil Service Act" (Revised Statutes 17). Presented to the House of Commons, 29th April, 1887, by Hon. J. A. Chapleau..... *Printed for Sessional Papers only.*
- 5d. Return to an Order of the House of Commons, dated 11th May, 1887, for statement showing names of all candidates at the promotion examinations held at Ottawa, beginning on 1st March, past; names of all who passed such examinations and copies of all examination papers submitted to such candidates; also statement showing whether any, and, if so, which of such candidates were examined at such examinations later than the said 1st of March, and what questions were submitted to such candidate or candidates. Presented to the House of Commons, 25th May, 1887.—*Mr. Casey*..... *Not printed.*
- 5e. Return to an Order of the House of Commons, dated 20th April, 1887, for a Return showing :
1. The number of vacancies in the Civil Service on the 1st day of January, 1887, caused by superannuation during the year 1886. 2. The number since filled, and whether filled by promotions or new appointments. 3. The date of the appointment, the names of the party promoted or appointed, and the salary paid. 4. The names of all new appointments to the Civil Service since the 1st day of January, 1886, up to the 1st April instant, the position to which they have been appointed and the salary paid; also the respective ages of the appointees; also the changes and new appointments in the Senate and House of Commons. Presented to the House of Commons, 30th May, 1887.—*Mr. McMullen*..... *Not printed.*

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6. Annual Report of the Department of Indian Affairs, for the year ended 31st December, 1886. Presented to the House of Commons, 15th April, 1887, by Sir John A. Macdonald—
Printed for both Distribution and Sessional Papers.

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7. Annual Report of the Department of the Interior, for the year ended 31st December, 1886. Presented to the House of Commons, 18th April, 1887, by Hon. Thos. White—
Printed for both Distribution and Sessional Papers.
- 7a. Report of the Commissioner of the North-West Mounted Police Force, 1886. Presented to the House of Commons, 6th June, 1887, by Sir John A. Macdonald -
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8. Report, Returns and Statistics of the Inland Revenues of the Dominion of Canada, for the fiscal year ended 30th June, 1886. Presented to the House of Commons, 15th April, 1887, by Hon. J. Costigan..... *Printed for both Distribution and Sessional Papers.*
- 8a. Canal Statistics for season of navigation, 1885, being Supplement No. 1 to the Inland Revenue Report, for the year ended 30th June, 1886—
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- 8b. Thirteenth Report on Inspection of Weights, Measures and Gas, being Supplement No. 2 to the Report of the Department of Inland Revenue. Presented to the House of Commons, 20th April, 1887, by Hon. J. Costigan..... *Printed for both Distribution and Sessional Papers.*
- 8c. Report on Adulteration of Food, being Supplement No. 3 to the Report of the Department of Inland Revenue..... *Printed for both Distribution and Sessional Papers.*
- 8d. Statement showing the amount of tolls accrued on all the canals for eleven months ended 31st May, 1887. Presented to the House of Commons, 20th June, 1887, by Sir Charles Tupper—
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- 8e. Statement showing comparatively the expenditure on canals for the eleven months ending 31st May, 1886, and to 31st May, 1887. Presented to the House of Commons, 20th June, 1887, by Sir Charles Tupper..... *Not printed.*

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- 9** Annual Report of the Department of Militia and Defence of the Dominion of Canada, for the year ended 31st December, 1886. Presented to the House of Commons, 15th April, 1887, by Sir Adolphe Caron.....*Printed for both Distribution and Sessional Papers.*
- 9a.** The Militia List of the Dominion of Canada. Corrected to 1st January, 1887. Presented to the House of Commons, 15th April, 1887, by Sir Adolphe Caron—
Printed for both Distribution and Sessional Papers.
- 9b.** Final Report of War Claims Commission on matters in connection with the suppression of the rebellion in the North-West Territories in 1885, being continuation of Appendix No. 4 to the Report of 18th May, 1886, of the Department of Militia and Defence. Presented to the House of Commons, 4th May, 1887, by Sir Adolphe Caron—
Printed for both Distribution and Sessional Papers.
- 9c.** Report of Lieutenant-Colonel W. H. Jackson, Deputy Adjutant-General, Principal Supply, Pay and Transport Officer to the North-West Forces, and Chairman of War Claims Commission, on matters in connection with the suppression of the rebellion in the North-West Territories in 1885. Presented to the House of Commons, 4th May, 1887, by Sir Adolphe Caron—
Printed for both Distribution and Sessional Papers.
- 9d.** Report of Major General Laurie, commanding base and lines of communication, upon matters in connection with the suppression of the rebellion in the North-West Territories in 1885. Presented to the House of Commons, 23rd June, 1887, by Sir Adolphe Caron—
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- 10.** Annual Report of the Postmaster General, for the year ended 30th June, 1886. Presented to the House of Commons, 15th April, 1887, by Hon. A. W. McLellan—
Printed for both Distribution and Sessional Papers.
- 11.** Annual Report of the Minister of Public Works of Canada, for the fiscal year 1885-86, on the works under his control. Presented to the House of Commons, 18th April, 1887, by Sir Hector Langevin.....*Printed for both Distribution and Sessional Papers.*
- 11a.** Statement of Expenditure on Public Works of the Dominion of Canada, from 1st July, 1867, to 30th June, 1881; also Statement of Expenditure prior to and since Confederation—
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- 12** Report of the Minister of Agriculture for the Dominion of Canada, for the calendar year 1886. Presented to the House of Commons, 20th April, 1887, by Hon. J. Carling—
Printed for both Distribution and Sessional Papers.
- 12*** Report of Sir Charles Tupper, G.C.M.G., C.B., Executive Commissioner, on the Canadian Section of the Colonial and Indian Exhibition at South Kensington, 1886. Presented to the House of Commons, 25th April, 1887, by Hon. J. Carling—
Printed for both Distribution and Sessional Papers.
- 12a.** Criminal Statistics for the year 1885, being an Appendix to the Report of the Minister of Agriculture, for the year 1885. Presented to the House of Commons, 25th April, 1887, by Hon. J. Carling.....*Printed for both Distribution and Sessional Papers.*

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- 12b.** Report on Canadian Archives, 1886.....*Printed for both Distribution and Sessional Papers.*

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- 12c.** Abstracts of the Returns of Mortuary Statistics for the year 1886—
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- 13.** Annual Report of the Minister of Railways and Canals, for the past fiscal year, from the 1st July, 1885, to the 30th June, 1886, on the works under his control. Presented to the House of Commons, 19th April, 1887, by Hon. J. H. Pope.—*Printed for both Distribution and Sessional Papers.*
- 13a.** Reports and Railway Statistics of Canada, and capital, traffic and working expenditure of the railways of the Dominion, 1885-86. *Printed for both Distribution and Sessional Papers.*
- 13b.** Return to an Address of the House of Commons to His Excellency the Governor General, dated 25th April, 1887, for a Return showing names, occupations and callings of the gentlemen appointed on the Railway Commission, showing dates of their appointments; also copies of any instructions given to the Commission, and of all correspondence between the Government and any member of the Railway Commission touching the matters to be enquired into by the Commission, and of the proceedings and evidence had and taken before the Commission, with statement showing (with date) the places where the sittings of the Commission have been held. Presented to the House of Commons 22nd June, 1887.—*Mr. Mulock. Not printed.*

CONTENTS OF VOLUME No. 13.

- 14.** Report of the Superintendent of Insurance, for the year ended 31st December, 1885—
Printed for both Distribution and Sessional Papers.
- 14a.** Abstract of Statements of Insurance Companies in Canada, for year ending 31st December, 1886. Presented to the House of Commons, 25th April, 1887, by Sir Charles Tupper—
Printed for both Distribution and Sessional Papers.
- 14b.** Report of the Superintendent of Insurance, for the year ended 31st December, 1886—
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CONTENTS OF VOLUME No. 14.

- 15.** Nineteenth Annual Report of the Department of Marine, for the fiscal year ended 30th June, 1886. Presented to the House of Commons, 15th April, 1887, by Hon. G. E. Foster.
Printed for both Distribution and Sessional Papers.
- 15a.** Report of the Chairman of the Board of Steamboat Inspection, for calendar year ended 31st December, 1886. *Printed for both Distribution and Sessional Papers.*
- 15b.** Report of the Hudson Bay Expedition of 1886, under the command of Lieut. A. R. Gordon, R.N.
Printed for both Distribution and Sessional Papers.
- 15c.** List of Shipping issued by the Department of Marine and Fisheries; being a List of Vessels on the Registry Books of the Dominion of Canada, on the 31st day of December, 1886—
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- 16.** Annual Report of the Department of Fisheries, Dominion of Canada, for the year 1886. Presented to the House of Commons, 2nd June, 1887, by Hon. G. E. Foster—
Printed for both Distribution and Sessional Papers.
- 16a.** Special Report of the Fisheries Protection Service of Canada, 1886. Presented to the House of Commons, 3rd June, 1887, by Hon. G. E. Foster—
Printed for both Distribution and Sessional Papers.
- 16b.** Correspondence relative to the Fisheries Question, 1885-87. Presented to the House of Commons, 3rd May, 1887, by Hon. G. E. Foster—
Printed for both Distribution and Sessional Papers.
- 16c.** Return to an Order of the House of Commons, dated 6th June, 1887, for a Return showing the names of all persons who applied for fishing bounties for the year 1885, for the district of Grand Narrows and Washabuck, in the county of Victoria, Nova Scotia, showing too the names of those applicants who, for that year, were refused; showing too if the claim for fishing bounty of Michael McDougall was refused, and if so, why; showing too if said McDougall was afterwards appointed fishery warden for the said district, and, if he was, showing who was his immediate predecessor, and if the latter resigned or was dismissed, and if dismissed all papers showing why. Presented to the House of Commons, 22nd June, 1887.—*Mr. Barron. Not printed.*

- 16d.** Return to an Order of the House of Commons, dated 6th May, 1887, for copies of correspondence in connection with the lobster fishery and close season in the Provinces of Nova Scotia and Prince Edward Island. Presented to the House of Commons, 16th June, 1887.—*Mr. Flynn.*
Not printed.
- 17.** Report of the Joint Librarians of Parliament on the state of the Library of Parliament. Presented to the House of Commons, 14th April, 1887, by Hon. Mr. Speaker—
Printed for Sessional Papers only.

CONTENTS OF VOLUME No. 16.

- 18.** Shareholders in the Chartered Banks of the Dominion of Canada, as on the 31st December, 1886. Presented to the House of Commons, 18th April, 1887, by Sir Charles Tupper.
Printed for both Distribution and Sessional Papers.
- 19.** Return to an Address of the House of Commons to His Excellency the Governor General, dated 8th March, 1886, for a Return showing: 1. The total number of Orders in Council or Departmental Orders, since 1870, recommending the granting of licenses or permits to cut timber in the Dominion of Canada, with the total area (actual or approximate) covered by such orders. 2. For each separate year, since 1870, the name and address of each applicant in whose favor such order was made; the date of each order; the area covered by each order; the location of the land covered by each such order; the ground rent and Crown dues, respectively, paid in each case, and the bonus, if any, in addition to the cost of surveys, in each case required; also the whole area covered by such orders in each year. 3. The total number of licenses issued under the authority of the several Orders in Council; the total area covered by each license, whether the area consisted of detached pieces of land or of compact blocks; and the period of time in each case during which the license was operative; and in the case of permits, the purpose for which the timber was required. Presented to the House of Commons, 18th April, 1887.—*Mr. Charlton.*.....*Not printed.*
- 19a.** Return to an Address of the House of Commons to His Excellency the Governor General, dated 6th June, 1887, for copies of all Orders in Council and of all correspondence between the Government of Canada and the Government of the Province of Ontario, and between the Government of Canada and any person or persons, respecting timber licenses and Crown titles to lands affected by claims of settlers, and by mining claims, within the so-called Disputed Territory. Presented to the House of Commons, 15th June, 1887.—*Mr. Dawson.*
Printed for both Distribution and Sessional Papers.
- 20.** Return to an Order of the House of Commons, dated 14th April, 1886, for copies of petitions or letters from the Indians on the North Shore of Lake Huron or Lake Nipissing, with reference to their rights of fishing in those waters; and correspondence on the same subject between the Department of Indian Affairs and the local superintendents. Presented to the House of Commons, 18th April, 1887.—*Mr. O'Brien.*.....*Not printed.*
- 20a.** Return to an Order of the House of Commons, dated 11th May, 1887, for a Return showing the amount of arrears now due to the Chippewa Indians of Lakes Huron and Superior, on the surrender of lands made by them under the Robinson Treaty, and all correspondence between the Indian Department of the Dominion Government and the Provincial Government of Ontario, relative to the same, since the 3rd day of May last. Presented to the House of Commons, 1st June, 1887.—*Mr. O'Brien.*.....*Not printed.*
- 20b.** Return to an Order of the House of Commons, dated 2nd May, 1887, for copies of all title deeds, patents, correspondence, and all documents respecting the claim of the Six Nation Indians, as set forth in their petition presented to this House on the 18th April, 1887. Presented to the House of Commons, 16th June, 1887.—*Mr. Paterson (Brant).*
Printed for both Distribution and Sessional Papers.
- 20c.** Return to an Address of the House of Commons to His Excellency the Governor General, dated 6th June, 1887, for copies of all papers, letters, documents, maps, &c., in any way relating to the action of the Dominion Government in setting apart an Indian reserve, under the Robinson or other treaty, between White Fish and Wanabtasch Rivers, several miles inland from the north shore of Georgian Bay; for copies of all correspondence had between the Governments of the

- Dominion of Canada and the Province of Ontario on the subject; and for copies of all correspondence and other documents and papers with the Government of Canada and any person or persons, regarding the sale of timber upon said reserve, if any such sale has been had. Presented to the House of Commons, 23rd June, 1887.—*Mr. Barron*..... *Not printed.*
- 20d.** Return to an Address of the Senate to His Excellency the Governor General, dated 21st April, 1887, praying that His Excellency will cause to be laid before this House, copies of the reports of the Commander of Her Majesty's Ship "Cormorant," and of the Superintendent of Indian Affairs for British Columbia, relative to the agrarian troubles last winter at the Indian Reserve of Metlakahltla, together with all correspondence during the years 1886 and 1887 between the Dominion and Provincial Governments on the same subjects. Presented to the Senate, 23rd June, 1887.—*Hon. Mr. Macdonald*.....*Not printed.*
- 21.** Statement of Governor General's Warrants issued since last Session of Parliament, on account of the year 1885-86. Presented to the House of Commons, 19th April, 1887, by Sir Charles Tupper.....*Not printed.*
- 21a.** Statement of Governor General's Warrants issued since last Session of Parliament, on account of the year 1886-87. Presented to the House of Commons, 19th April, 1887, by Sir Charles Tupper.....*Not printed.*
- 21b.** Return to an Order of the House of Commons, dated 5th May, 1887, for Return showing amounts (in detail) expended under Warrants from the Governor General in each of the years from 1873 to 1886, both inclusive. Presented to the House of Commons, 1st June, 1887.—*Sir Richard Cartwright*.....*Printed for Sessional Papers only.*
- 22.** Statement of Miscellaneous Unforeseen Expenses. Presented to the House of Commons, 19th April, 1887, by Sir Charles Tupper.....*Printed for Sessional Papers only.*
- 23.** Return to an Address of the Senate to His Excellency the Governor General, dated 28th May, 1886, for a copy of the Minute of the Treasury Board and Orders in Council appointing the late John Gray, Deputy Collector of Inland Revenue at Prescott; and also a copy of the Order in Council or other Order cancelling said appointment, with their respective dates. Presented to the Senate, 18th April, 1887.—*Hon. Mr. O' Donohoe*.....*Not printed.*
- 24.** Return to an Order of the House of Commons, dated 18th April, 1887, for a Return of the receipts and expenditure, in detail, chargeable to the Consolidated Fund, from the 1st day of July, 1885, to the 10th day of April, 1886, and from the 1st day of July, 1886, to the 10th day of April, 1887, with estimates of receipts and expenditure. Presented to the House of Commons, 21st April, 1887.—*Sir Richard Cartwright*.....*Not printed.*
- 24a.** Return to an Order of the House of Commons, dated 25th April, 1887, for a Return showing receipts and expenditure from 1st July to 20th April, in the years 1886 and 1887 respectively, with estimates for each year. Presented to the House of Commons, 28th April, 1887.—*Sir Richard Cartwright*.....*Not printed.*
- 24b.** Return to an Order of the House of Commons, dated 2nd May, 1887, for a Return of receipts and expenditures to date of 1st May in the years 1886 and 1887, respectively, together with estimates of each year. Also memorandum of interest to be paid on the 1st of May. Presented to the House of Commons, 5th May, 1887.—*Sir Richard Cartwright*.....*Not printed.*
- 25.** Statement of all superannuations and retiring allowances in the Civil Service, giving the name and rank of each person superannuated, or retired; his salary, age, and length of service; his allowance, and cause of retirement, and whether the vacancy has been filled by promotion or new appointment, &c., for the year ended 31st December, 1886. Presented to the House of Commons, 21st April, 1887, by Sir Charles Tupper.....*Printed for Sessional Papers only.*
- 26.** General statements and returns of baptisms, marriages and burials in the districts of Arthabaska, Chicoutimi, Iberville, Joliette, Montmagny and Saguenay, for the year 1886. Presented to the House of Commons, 25th April, 1887, by Hon. Mr. Speaker.....*Not printed.*
- 27.** Statement of the affairs of the British Canadian Loan and Investment Company, on 31st December, 1886. Presented to the House of Commons, 25th April, 1887, by Hon. Mr. Speaker—*Not printed.*
- 28.** Report of the Commissioner, Dominion Police, under Revised Statutes of Canada, chapter 184, section 5. Presented to the House of Commons, 25th April, 1887, by Hon. J. S. D. Thompson—*Not printed.*

29. Report on Manitoba Census, in accordance with the requirements of the Census Act. Presented to the House of Commons, 27th April, 1887, by Hon. J. Carling.....*Not printed.*
30. Return to an Order of the House of Commons, dated 19th April, 1886, for copies of all correspondence relative to the closing of the northern entrance into Port Hood Harbor, with copies of reports of the Chief Engineer of the Public Works Department in reference to the matter; also copy of plan, specification and tenders asked for by the late Minister of Public Works in 1878. Presented to the House of Commons, 27th April, 1887.—*Mr. Cameron (Inverness)...**Not printed.*
- 30*a*. Return to an Order of the House of Commons, dated 10th May, 1887, for a Return of correspondence, petitions, reports of the Chief Engineer and others, relative to construction of harbor of refuge at Wellington, Ontario. Presented to the House of Commons, 10th June, 1887.—*Mr. Platt*.....*Not printed.*
- 30*b*. Return to an Order of the House of Commons, dated 6th May, 1887, for a copy of the report of the Chief Engineer on the construction of a harbor of refuge at or near Port Rowan, Ontario; also a copy of a memorial signed by George Stewart, M.D., and others, upon the subject, and also copies of such correspondence between other parties at Port Rowan and the Government on the same subject as has not already been brought down. Presented to the House of Commons, 10th June, 1887.—*Mr. Charlton*.....*Not printed.*
- 30*c*. Return to an Order of the House of Commons, dated 27th April, 1887, for copies of all correspondence, Departmental orders, reports and other papers relating to the dredging of the harbor of Pinette, Prince Edward Island. Presented to the House of Commons, 18th June, 1887.—*Mr. Welsh*.....*Not printed.*
31. Return to an Order of the House of Commons, dated 18th April, 1887, for a Return in the form used in the statements usually published in the *Gazette*, of the exports and imports from the 1st day of July, 1886, to the 1st day of April, 1887, distinguishing the products of Canada and those of other countries. Presented to the House of Commons, 27th April, 1887.—*Sir Richard Cartwright*.....*Not printed.*
32. Return to an Order of the House of Commons, dated 11th May, 1887, for vouchers, papers and correspondence showing the appointment of James Collings, M.D., as medical attendant of the Indian children at the Industrial School for Indian children at Qu'Appelle, under the care of Rev. Father Hugonard, the length of such service as medical attendant, and the amount received for the same; also the date of appointment of M. M. Seymour, M.D., as medical attendant of the Indian children in said school, the length of time during which he has served as medical attendant for the children of said school, and the date and amount of payment received for such service. Presented to the House of Commons, 22nd June, 1887.—*Mr. Charlton*.....*Not printed.*
33. Return to an Order of the House of Commons, dated 25th April, 1887, for a Return showing amount owing by the Exchange Bank to the Government of Canada at the time of the bank's failure, and statement showing all sums (with dates of payment) paid on account of such indebtedness. Presented to the House of Commons, 28th April, 1887.—*Mr. Mulock*.....*Not printed.*
34. Return *(in part)* under Resolution of the House of Commons, passed on the 20th February, 1882, on all subjects affecting the Canadian Pacific Railway, respecting details as to: 1. The selection of the route. 2. The progress of the work. 3. The selection or reservation of land. 4. The payment of moneys. 5. The laying out of branches. 6. The progress thereon. 7. The rates of tolls for passengers and freight. 8. The particulars required by the Consolidated Railway Act and amendments thereto, up to the end of the previous fiscal year. 9. Like particulars up to the latest practicable date before the presentation of the Return. 10. Copies of all Orders in Council and of all correspondence between the Government and the railway company, or any member or officer of either, relating to the affairs of the company. Presented to the House of Commons, 28th April, 1887, by Hon. Thos. White.....*Printed for Sessional Papers only.*
- 34*a*. Articles of agreement entered into between James Leamy and Donald McGillivray and Her Majesty Queen Victoria, represented by the Minister of Railways and Canals, Canada, for the removal and rebuilding of certain portions of the wharf at Port Moody, British Columbia, Canadian Pacific Railway, 107th Contract. Presented to the House of Commons, 11th May, 1887, by Hon. J. H. Pope.....*Not printed.*

- 34b.** Return (*in part*) under Resolution of the House of Commons, passed on the 20th February, 1882, on all subjects affecting the Canadian Pacific Railway, respecting details as to: 1. The selection of the route. 2. The progress of the work. 3. The selection or reservation of land. 4. The payment of moneys. 5. The laying out of branches. 6. The progress thereon. 7. The rates of tolls for passengers and freight. 8. The particulars required by the Consolidated Railway Act and amendments thereto, up to the end of the previous fiscal year. 9. Like particulars up to the latest practicable date before the presentation of the Return. 10. Copies of all Orders in Council and of all correspondence between the Government and the railway company, or any member or officer of either, relating to the affairs of the company. Presented to the House of Commons, 13th May, 1887, by Hon. J. H. Pope—
Printed for Sessional Papers only.
- 34c.** Return to an Order of the House of Commons, dated 6th June, 1887, for a Return showing the nature of the agreement made between the Government and the Canadian Pacific Railway Company, and other parties (if any), respecting the town site of Regina and other town sites in which the Government is part owner, the cost to the Government of collecting their share of the payments made on lots sold in such town sites up to the 30th June, 1886; also the amount realized up to that date by the Government on the sale of such lots, and the number of lots in town sites, together with the quantity of farm lands in the North-West Territories, to which the Canadian Pacific Railway Company is entitled, but for which up to the present they have not received patents from the Government. Presented to the House of Commons, 17th June, 1887.—*Mr. Davin*..... *Printed for Sessional Papers only.*
- 34d.** Return to an Order of the House of Commons, dated 2nd May, 1887, for a Return of all lands sold in the Province of Manitoba by the Canadian Pacific Railway Company up to the 1st of April, 1887, together with the date of sale and the name of purchaser. Presented to the House of Commons, 22nd June, 1887.—*Mr. Watson*..... *Not printed.*
- 35.** Return to an Order of the House of Commons, dated 19th April, 1886, for copies of all petitions correspondence or other documents relating to the establishment of a post office at a certain place called "Les Fonds," in the parish of St. Antoine, county Lotbinière. Presented to the House of Commons, 29th April, 1887.—*Mr. Rinfret*..... *Not printed.*
- 36.** Return to an Order of the House of Commons, dated 20th April, 1887, for a statement showing all sums collected since 1st October, 1863, under the provisions of Statutes and Orders in Council in that behalf, as duty on foreign reprints of British copyright works, giving the amounts so collected upon each copyright work, and showing amount remitted in each year to the Imperial Government for payment out to those beneficially interested in the copyright of such works. Presented to the House of Commons, 29th April, 1887.—*Mr. Edgar*..... *Not printed.*

CONTENTS OF VOLUME No. 17.

- 37.** Return to an Order of the House of Commons, dated 29th March, 1886, for a statement of sums deposited in the Post Office Savings Bank and Government Savings Banks on the 1st January, 1886, showing: Number of depositors holding amounts over \$1,000; number of depositors holding amounts over \$500 and under \$1,000; number of depositors holding amounts over \$300 and under \$500; number of depositors holding amounts below \$300, with total amount held by each class respectively. Presented to the House of Commons, 29th April, 1887.—*Mr. Charlton*—
Printed for Sessional Papers only.
- 38.** A detailed statement of all bonds and securities registered in the Department of the Secretary of State of Canada, submitted to the Parliament of Canada under "the Revised Statutes of Canada" (chapter 19, Section 23). Presented to the House of Commons, 29th April, 1887, by Hon. J. A. Chapleau..... *Not printed.*
- 39.** Return to an Address of the House of Commons to His Excellency the Governor General, dated 20th March, 1887, for a Return of the reports of Inspector McLaren and Mr. Bremner of the Customs Department to the Minister of Customs, as to the mode of gauging molasses at the port of St. Stephen, N.B., and also any reports as to the mode used at the port of St. John, N.B., and any Orders in Council issued upon these reports or instructions of the Department of Customs. Presented to the House of Commons, 4th May, 1887.—*Mr. Weldon (St. John)*..... *Not printed.*

40. Return to an Order of the House of Commons, dated 27th April, 1887, for a Return showing the date at which the steamer "Northern Light" commenced running between Prince Edward Island and Pictou, in the fall of 1886, how many trips were made by the said steamer, the date of each trip up to 15th April instant, with number of passengers. Presented to the House of Commons, 5th May, 1887.—*Mr. Perry*..... *Not printed.*
41. Return to an Order of the House of Commons, dated 27th April, 1887, for a Return showing how many trips were made by the steamer "Neptune," last winter, from Prince Edward Island to the mainland, the date of each trip, and the amount paid for said service; also the number of passengers. Presented to the House of Commons, 5th May, 1887.—*Mr. Perry*..... *Not printed.*
42. Return to an Address of the House of Commons to His Excellency the Governor General, dated 19th April, 1887, for copies of all applications made to the Government, and of all recommendations made in relation to the position of superintendent of the Chambly Canal; of the document appointing the present incumbent of that position; with a statement of his yearly salary and of all contingencies allowed him, and of the respective salaries paid to the two predecessors of the present superintendent. Presented to the House of Commons, 5th May, 1887.—*Mr. Trefontaine*—*Not printed.*
- 42a. Return to an Order of the House of Commons, dated 5th May, 1887, for copies of all petitions, memorials, correspondence, orders and reports, whether made by the resident engineer or by Mr. Page, in connection with the bridge across the Welland Canal, at Welland, lately removed, and the construction of a new bridge in lieu thereof. Presented to the House of Commons, 13th June, 1887.—*Mr. Blake*..... *Not printed.*
- 42b. Return to an Address of the Senate to His Excellency the Governor General, for copies of documents in reference to the appointment of A. F. Wood, Esquire, of Madoc, as auditor or arbitrator in connection with the Murray Canal; the sums of money paid the said A. F. Wood from time to time for his services, together with the vouchers therefor, and more especially for the month of November, 1886, giving the number of days of actual service, and the amount paid to him or to his order for that month. Presented to the Senate, 23rd June, 1887.—*Hon. Mr. Flint*... *Not printed.*
43. Report on Trade Relations between Canada and the West Indies, by John P. Wylde, Commercial Agent of Canada to the West Indies. Presented to the House of Commons, 6th May, 1887, by Sir Charles Tupper..... *Printed for both Distribution and Sessional Papers.*
44. Certified copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council on the 31st January, 1887, respecting the railway from Oxford to New Glasgow, Nova Scotia. Presented to the House of Commons, 6th May, 1887, by Hon. J. H. Pope..... *Not printed.*
45. Return to an Address of the House of Commons to His Excellency the Governor General, dated 27th April, 1887, for a copy of the Commission or other document appointing Sir Alexander Campbell and Mr. Sandford Fleming as representatives of Canada at the Colonial Conference in London, and of any instructions given to them in such capacity; and all papers respecting said Conference. Presented to the House of Commons, 9th May, 1887.—*Mr. Casey*.. *Not printed.*
- 45a. Return to an Address of the House of Commons to His Excellency the Governor General, dated 2nd May, 1887, for copies of all communications received by the Canadian Government from the Imperial Government, or any of its officers, relative to the Colonial Conference which opened in London on 4th April, 1887, and of all correspondence connected therewith, and of the instructions furnished to the Canadian representatives at the Conference. Presented to the House of Commons, 15th June, 1887.—*Mr. Edgar*..... *Not printed.*
46. Report of the Montreal Flood Commission. Presented to the House of Commons, 11th May, 1887, by Sir Hector Langevin..... *Not printed.*
47. Return to an Order of the House of Commons, dated 6th May, 1887, for copies of the accounts of the revising officer for the electoral district of Kamouraska, including the cost of printing the electoral lists, the account of the revising officer's clerk and that of his bailiff, with a statement of the amount paid by the Government to each of the said officers. Presented to the House of Commons, 11th May, 1887.—*Mr. Dessaint*..... *Not printed.*

- 47a. Return to an Order of the House of Commons, dated 19th April, 1887, for a Return giving the total cost of the preparation of the voters' lists under the Electoral Franchise Act in Canada; together with a detailed statement of the cost in each electoral division for salaries of revising officer, clerk and bailiff, and travelling allowance to each, if any; giving also amount paid for printing lists, and showing to whom paid in each division: the amount paid for advertising, rent of halls, and for every other service connected therewith in each electoral division in the Dominion of Canada. Presented to the House of Commons, 11th May, 1887.—*Mr. Landerkin—*
Printed for both Distribution and Sessional Papers.
- 47b. Return to an Order of the House of Commons, dated 10th May, 1887, for a Return showing up to date the several sums paid in respect of preparation and revision of voters' lists in the county of Prince Edward for 1886, viz.: Amounts paid revising officer, clerk, bailiff, and for printing. Also amounts claimed for said revision yet unpaid. Presented to the House of Commons, 13th May, 1887.—*Mr. Platt*.....*Not printed.*
- 47c. Certified copy of an Order in Council relating to the remuneration to be given to the revising officers. Presented to the House of Commons, 22nd June, 1887, by Hon. J. A. Chapleau—
Printed for Sessional Papers only.
48. Correspondence relative to the seizure of British American vessels in Behring Sea by the United States authorities in 1886. Presented to the House of Commons, 12th May, 1887, by Hon. G. E. Foster.....*Printed for both Distribution and Sessional Papers.*
- 48a. Additional correspondence relative to the seizure of British American vessels in Behring Sea by the United States authorities in 1886. Presented to the House of Commons, 3rd June, 1887, by Hon. G. E. Foster.....*Printed for both Distribution and Sessional Papers.*
49. Return to an Order of the House of Commons, dated 2nd May, 1887, for a Return showing how many ice-boats are owned by the Government for crossing at the capes, the number of men employed in the service during the winter of 1887, the number of trips made by said boats, the date of each trip, and the number of passengers who crossed in said boats. Presented to the House of Commons, 13th May, 1887.—*Mr. Perry*.....*Printed for Distribution only.*
50. Return to an Order of the House of Commons, dated 2nd May, 1887, for a Return of the number of preventive officers appointed on our frontier since the 1st of January, 1886, giving the names of the several parties so appointed, with their residence and salaries. Presented to the House of Commons, 16th May, 1887.—*Mr. McMullen*.....*Not printed.*
51. Return to an Order of the House of Commons, dated 20th April, 1887, for a Return of the quantity and value of tea imported from China and Japan, and entered at ports or outports of British Columbia, either for home consumption or in transit, from the 1st July, 1885, to the 1st April, 1887. Presented to the House of Commons, 16th May, 1887.—*Mr. Bowman*.....*Not printed.*
52. Return to an Order of the House of Commons, dated 18th April, 1887, for a Return in detail showing the description and values of grain and animal products exported from the Dominion of Canada, from 1st July, 1886, to 1st April, 1887. Presented to the House of Commons, 16th May, 1887.—*Sir Richard Cartwright*.....*Not printed.*
- 52a. Memorandum in connection with the seed grain advances. Presented to the House of Commons, 22nd June, 1887, by Hon. Thos. White.....*Printed for Sessional Papers only.*
53. Return from the Clerk of the Crown in Chancery, in obedience to the Order of the House of Commons, dated 11th May, 1887, for copies of Return, if any, made by returning officer for Haldimand, at election of 1887, after making his final addition, or of his declaration, if no such return was made, and of his return made after the recount by the county judge. 2. Notice of a recount or other proceedings served upon such returning officer. 3. Certificate made by the county judge of Haldimand, as to result of said recount. 4. Any judgment delivered by said county judge during, or after such recount, and of all minutes or memoranda made by said judge or his clerk containing entries or memoranda in regard to any of the ballots in dispute during such recount, showing what decision was come to in the case of each ballot, which ballots were reserved, and what judgment was delivered in regard to such reserved ballots, whether such minutes and other papers were publicly read by such judge or clerk or not during said recount. Presented to the House of Commons, 18th May, 1887.—*Mr. Casey*. *Not printed.*

- 53a.** Return to an Order of the House of Commons, dated 2nd May, 1887, giving the names, occupations, residences and post office addresses of the returning officers of the last election for the Dominion House of Commons, with their respective ridings. Presented to the House of Commons, 30th May, 1887.—*Mr. Somerville*..... *Not printed.*
- 53b.** Return to an Order of the House of Commons, dated 25th April, 1887, for a statement from the records of the elections to the present House of Commons, showing the number of votes polled for the respective candidates in the several electoral districts and in the various sub-divisions thereof, together with the number of ballots rejected and spoiled in each sub-division at the last general election, and each election subsequently held up to date; also the number of electors on the voters' lists, together with the population as shown by the last census of each electoral district and the municipalities thereof, whether there was an election by acclamation or a poll; and a separate statement in each case in which a recount or re-addition was made showing the changes made in every sub-division on such recount, with the number of ballots rejected which had been formerly allowed and the number allowed which had been formerly rejected, with reason so far as obtainable for such rejection or allowance. Presented to the House of Commons, 10th June, 1887.—*Mr. Mills*...*Printed for both Distribution and Sessional Papers.*
- 53c.** Return to an Order of the House of Commons, dated 25th May, 1887, for a copy of the final list of voters for the county of Montmorency, sent by J. A. Charlebois, Esq., Revising Officer for the said county, with letter of the said Charlebois accompanying the said list; also the other lists, with all additions thereto subsequently sent to the Clerk of the Crown in Chancery by the said Charlebois, with copies of letters of Charlebois accompanying the same; also the polling books of the parishes of L'Ange Gardien and St. Pierre, in the said county of Montmorency. Presented to the House of Commons, 27th May, 1887.—*Mr. Langelier (Montmorency)*—*Not printed.*
- 54.** Return to an Order of the House of Commons, dated 11th May, 1887, for a Return showing the quantity of grain of any kind in bushels carried over the Intercolonial Railway from Rivière du Loup to Halifax during the period 1st July, 1885, to 31st March, 1887, with the net amount of money received for freight thereon and passed to the credit of the same railway. Presented to the House of Commons, 25th May, 1887.—*Mr. Ellis*. *Printed for Sessional Papers only.*
- 55.** Return to an Order of the House of Commons, dated 2nd May, 1887, for copies of the bargains, agreements or contracts (not already brought down) made between the Government and the Grand Trunk Railway Company, respecting the purchase of the North Shore Railway between Montreal and Quebec, or between St. Martin's and Quebec; and also for copies of the contracts between the Canadian Pacific Railway Company and the Grand Trunk Railway Company for the purchase or transfer of the said portion of the North Shore Railway. Presented to the House of Commons, 25th May, 1887.—*Mr. Gigault*..... *Not printed.*
- 56.** Return to an Order of the House of Commons, dated 10th May, 1887, for copies of all memorials, petitions and correspondence asking for the appointment of a junior judge for the county of Elgin; also the names of all applicants for the said position since 1st January, 1886. Presented to the House of Commons, 25th May, 1887.—*Mr. Wilson (Elgin)*..... *Not printed.*
- 56a.** Return to an Address of the House of Commons to His Excellency the Governor General, dated 6th June, 1887, for a copy of the report of Judge Taylor, made under the provisions of the commission issued to him to enquire into the administration of justice by the Hon. Jeremiah Travis, in the North-West. Presented to the House of Commons, 13th June, 1887.—*Mr. Mulock*..... *Not printed.*
- 57.** Return to an Order of the House of Commons, dated 25th April, 1887, for a Return giving:—
 1. The total number of Chinese who have arrived at the different ports in the Dominion, from the 1st of January, 1886, to the 31st March, 1887, specifying the ports. 2. The amount of duty or head money collected from Chinese during that period. 3. The amount paid to the provincial Governments under the Chinese Restriction Act during the same period. 4. The number of Chinese who have entered the Dominion during the same period under return certificates, and the reports (if any) of any Customs officer with reference thereto. 5. The number of Chinese who have entered the Dominion during the same period, as students, men of science, or travellers. 6. The cost to the Dominion of administering the Chinese Restriction Act for the last fiscal year. Presented to the House of Commons, 26th May, 1887.—*Mr. Gordon*..... *Printed for both Distribution and Sessional Papers.*

- 57a. Return to an Address of the Senate to His Excellency the Governor General, dated 18th May, 1887, praying that His Excellency will cause to be laid before this House, a full Return of all Chinese entering and leaving Canadian ports; the number entering and leaving each port, and for each month since the passage of the Chinese Immigration Restriction Act in July, 1885, up to the 1st January, 1887; also the amount of revenue derived from Chinese immigration, and the cost of enforcing the Act between the aforesaid dates. Presented to the Senate, 21st June, 1887.—*Hon. Mr. McInnes*.....*Not printed.*
58. Return to an Order of the House of Commons, dated 2nd May, 1887, for copies of all correspondence, departmental orders, reports and other papers relating to Tracadie Harbor, Prince Edward Island. Presented to the House of Commons, 27th May, 1887.—*Mr. Welsh*—*Not printed.*
59. Return to an Order of the House of Commons, dated 19th April, 1887, for a return of the names of those persons, outside of the militia, who have been recommended for scrip, for services of whatever kind, in the late rebellion. Presented to the House of Commons, 30th May, 1887.—*Mr. Davin*.....*Printed for Sessional Papers only.*
60. Certified copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General, granting an additional annual subsidy of \$20,000 to the Province of Prince Edward Island. Presented to the House of Commons, 18th May, 1887, by Sir Charles Tupper.....*Not printed.*
61. Return to an Address of the Senate to His Excellency the Governor General, praying that he will cause to be laid before this House copies of all communications between the Dominion Government, or any Department or officer thereof, and any person whomsoever, respecting certain dynamite imported into Halifax, Nova Scotia, during the year 1885, by Messieurs H. H. Fuller & Co., and seized by the Customs authorities for alleged under-valuation. Presented to the Senate, 16th May, 1887.—*Hon. Mr. Power*.....*Not printed.*
62. Return to an Address of the Senate to His Excellency the Governor General, dated 13th May, 1887, for copies of all correspondence between the Imperial and Dominion Governments relating to the defences of British Columbia during the years 1886 and 1887. Presented to the Senate, 31st May, 1887.—*H. n. Mr. Macdonald*.....*Not printed.*
63. Return to an Address of the Senate to His Excellency the Governor General, dated 22nd April, 1887, praying that His Excellency will be pleased to cause to be laid before this House a copy of the plans and reports of the late survey concerning the proposed subway between Cape Traverse, Prince Edward Island, and Cape Tormentine, New Brunswick. Presented to the Senate, 25th May, 1887.—*Hon. Mr. Howlan*.....*Not printed.*
64. Return to an Order of the House of Commons, dated 11th May, 1887, for copies of all correspondence in the possession of the Department of Indian Affairs respecting the dismissal of Mr. Napoléon Giasson from his position as measurer of stone, at Caughnawaga, in the county of Laprairie. Presented to the House of Commons, 1st June, 1887.—*Mr. Dwyer*.....*Not printed.*
65. Return to an Address of the House of Commons to His Excellency the Governor General, dated 11th May, 1887, for a copy of the letter of resignation by Sir Charles Tupper of the office of High Commissioner, showing the date of such resignation; also a statement showing the date when the Government House (the residence of the High Commissioner in London) was vacated, and showing in whose care the house has been placed since its vacation; also a copy of the Commission now in force, together with any instructions which may have been given to the present Commissioner; also all correspondence between Sir Charles Tupper while High Commissioner and the Government, relating to his visit to this country, to his resignation of the office of High Commissioner, to his re-appointment, if he has been re-appointed, and relating to his acceptance, for the present, of an office in the Administration. Presented to the House of Commons, 6th June, 1887.—*Mr. Mills*.....*Not printed.*
66. Return to an Order of the House of Commons, dated 2nd May, 1887, for a Return of all reports of surveys and explorations made under the direction of the Geological Survey Office, within the past two years, in the Thunder Bay district, to the westward of Port Arthur. Presented to the House of Commons, 7th June, 1887.—*Mr. Dawson*.....*Not printed.*

- 66a. Return to an Order of the House of Commons, dated 6th June, 1887, for a Return of all reports and correspondence in the possession of the Government in relation to the substitution of new and unknown names for places in this Dominion which have been from time immemorial otherwise designated. Also all instructions showing by what particular authority a new nomenclature has been adopted in the reports of the Geological Survey for old and historic places having French and Indian names, commemorative of the early voyageurs and explorers. Presented to the House of Commons, 17th June, 1887.—*Mr. Dawson*.....*Printed for Sessional Papers only.*
67. Reports and other papers concerning irregularities committed by the Montreal Cotton Company, &c. Presented to the House of Commons, 7th June, 1887, by Hon. Mr. Bowell.....*Not printed.*
68. Return to an Order of the House of Commons, dated 25th April, 1887, for copies of all accounts in connection with the construction of the Government wharf at Kamouraska, showing the amount paid to Madame V. Taché for the purchase of her wharf, and of the contract between the Government and Madame Taché in relation thereto; also copies of the contract between the Government and Polydore Langlois, Esquire, respecting the sale of his wharf at the same place, with a statement of the amount paid to him by the Government. Presented to the House of Commons, 10th June, 1887.—*Mr. Dessaint*.....*Not printed.*
69. Return to an Order of the House of Commons, dated 2nd May, 1887, for all correspondence between the Government and Nova Scotia Central Railway Company, relating to a subsidy for said railway; also the report of the Government engineer sent to examine the work. Presented to the House of Commons, 13th June, 1887.—*Mr. Eisenhauer*.....*Not printed.*
70. Return to an Order of the House of Commons, dated 27th April, 1887, for a statement showing the various amounts paid to or claimed by William Howe and George Howe, or any other person on their behalf, for painting or other work in or about the Parliament and Departmental Buildings, Ottawa, since the 1st of January, 1884. Also Return to an Order, dated 10th May, 1887, for a statement showing the various amounts paid to William McKay, or any other person on his behalf, for painting or other work in or about the Parliament and Departmental Buildings at Ottawa, from the 1st of January, 1875, to the 31st December, 1878. Presented to the House of Commons, 13th June, 1887.—*Messrs. Holtan and Taylor*.....*Not printed.*
71. Return to an Order of the House of Commons, dated 10th May, 1887, for Return of correspondence from 1st January, 1873, to the present time, between the Department of Indian Affairs and John Walters and others, relative to purchase or lease of Main Ducks and Yorkshire Islands in Lake Ontario; also all applications for purchase or lease of said islands, all offers made to or by the Government as to purchase or sale, reports of all persons at any time appointed to appraise or value said islands, the annual rental paid by present lessee and date of expiration of such lease; also all charges preferred since 1st January, 1878, against John Walters for violation of terms of lease or regulations of Department, together with names of parties making such charges and the report of parties commissioned to investigate them. Presented to the House of Commons, 15th June, 1887.—*Mr. Platt*.....*Not printed.*
72. Certified copy of Order in Council relating to the arrangement with Messrs. Bossière Bros. & Co. —Steamship Service between France and Canada. Presented to the House of Commons, 15th May, 1887, by Sir Charles Tupper.....*Printed for Sessional Papers only.*
73. Return to an Order of the House of Commons, dated 6th June, 1887, for copies of all correspondence had between the Department of the Interior and one Peter Gray, of Moose Mountain, respecting one Edward Brokovski, an employé of the Department at Moosomin, North-West Territories, and of all letters and communications to the Department from any and all other persons bearing upon the conduct and competency in office of the said Brokovski. Presented to the House of Commons, 17th June, 1887.—*Mr. Barron*.....*Not printed.*
74. Copies of Orders in Council, correspondence, &c., relating to grants of Dominion Lands to the following railway companies: Alberta and Athabasca Railway Company; Qu'Appelle, Long Lake and Saskatchewan Railway Company; and Medicine Hat Railway and Coal Company. Presented to the House of Commons, 17th June, 1887, by Hon. Thos. White.....*Not printed.*
75. Return to an Order of the House of Commons, dated 20th April, 1887, for a Return showing the quantity of rolling stock purchased for the Intercolonial Railway during the last six months of the year ending 31st December, 1886, giving each kind of rolling stock and whether purchased under contract or otherwise, the parties from whom bought and the cost of each kind; also a statement showing what has been built in Government workshops. Presented to the House of Commons, 17th June, 1887.—*Mr. Weldon (St. John)*.....*Printed for Sessional Papers only.*

- 75a.** Return to an Order of the House of Commons, dated 20th April, 1887, for a Return of the number of Pullman and parlour cars belonging to the Intercolonial Railway and used thereon, the cost of such cars, and the parties from whom the same were purchased, or by whom built for the railway. Presented to the House of Commons, 19th June, 1887.—*Mr. Weldon (St. John)*—
Printed for Sessional Papers only.
- 75b.** Return to an Order of the House of Commons, dated 20th April, 1887, for a Return of the quantity of lubricating, machinery, car or other oil, furnished or delivered to the Intercolonial Railway during the year ending 31st December, 1886; the contracts under which the same were delivered; the names of the several contractors, and the several amounts paid under such contracts. Presented to the House of Commons, 17th June, 1887.—*Mr. Weldon (St. John)*—
Printed for Sessional Papers only.
- 75c.** Return to an Order of the House of Commons, dated 25th April, 1887, for a detailed statement of the sums charged to capital expenditure on the Intercolonial Railway for the years 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, and 1886. Presented to the House of Commons, 17th June, 1887.—*Mr. Jones*.....
Printed for Sessional Papers only.
- 75d.** Return to an Order of the House of Commons, dated 20th April, 1887, for a Return of all casualties to trains on the Intercolonial Railway, arising from collisions, broken rails, or any other cause, for the calendar year 1886, and to 1st April, 1887; the respective causes and dates; the names of conductors, engine-drivers or other officials dismissed, suspended or fined for any such collision or other neglect of duty; the amount of damage (if any) to property in such cases; the amount of compensation paid to owners of property destroyed or damaged, as well as amount of claims for loss or damage to property (if any) unsettled. Presented to the House of Commons, 20th June, 1887.—*Mr. Weldon (St. John)*.....
Printed for Sessional Papers only.
- 75e.** Comparative Statement of revenue and expenditure, Intercolonial Railway. Presented to the House of Commons, 22nd June, 1887, by Sir Charles Tupper..
Printed for Sessional Papers only.
- 75f.** Return to an Order of the House of Commons, dated 20th April, 1887, for a Return of all contracts made during the calendar year 1886 for furnishing wire or other fencing for the Intercolonial Railway, the names of the contractors and the amount paid under each contract; also amount of purchases of wire or other fencing (if any) made without contract during the same period, and the amount paid. Presented to the House of Commons, 23rd June, 1887.—*Mr. Weldon (St. John)*.....
Not printed.
- 76.** Return to an Address of the House of Commons to His Excellency the Governor General, dated 10th May, 1887, for copies of all memorials, petitions and applications of one Joseph Swisher, a volunteer of the Rebellion of 1837, asking that some substantial consideration be granted him, on account of his health having been greatly impaired while serving as a volunteer during said Rebellion. Presented to the House of Commons, 18th June, 1887.—*Mr. Wilson (Elgin)*—
Not printed.
- 77.** Return to an Address of the House of Commons to His Excellency the Governor General, dated 10th May, 1887, for copies of any and all letters addressed to the Government or any member of Cabinet by M. F. O'Donoghue, or any other person in his behalf, asking for compensation for the alleged loss or confiscation of the property of the late W. B. O'Donoghue, who was concerned in the North-West troubles of 1869-70. Also for copies of all letters, Orders in Council and other documents in the possession of the Government relating to any claims made by the said M. F. O'Donoghue. Also for a statement showing the amounts paid to M. F. O'Donoghue, or any other person on his behalf, by the Government for services rendered or on any other account. Presented to the House of Commons, 18th June, 1887.—*Mr. Barron*.....
Not printed.
- 78.** Return to an Order of the House of Commons, dated 6th June, 1887, for copies of surveys of a proposed line of railway from Kingsport, on the Basin of Minas, to connect with the Windsor and Annapolis Railway, together with the instructions issued to the engineers, and the correspondence and telegrams relating to the survey, or a Dominion subsidy in aid of the construction of the railway, between any member of the Government, or any officer of the Department of Railways, and any other persons. Presented to the House of Commons, 20th June, 1887.—*Mr. Borden*.....
Not printed.
- 79.** Copies of Despatches, &c., in relation to the proposed Imperial Institute. Presented to the House of Commons, 15th June, 1887, by Sir Charles Tupper—
Printed for Sessional Papers only.

- 79a.** Additional papers respecting the proposed Imperial Institute. Presented to the House of Commons, 22nd June, 1887, by Sir Charles Tupper.....*Printed for Sessional Papers only.*
- 80.** Papers, correspondence, &c., respecting subsidies to certain railway companies, and towards the construction of certain railways, as follows: Saint Catharines and Niagara Central Railway Company; Vaudreuil and Prescott Railway Company; Richmond Hill Junction Railway Company; Drummond County Railway Company; Joggins Railway Company; Moncton and Buctouche Railway Company; Beauharnois Junction Railway Company; Harvey Branch Railway Company; Brantford, Waterloo and Lake Erie Railway Company; Guelph Junction Railway Company; Mississippi Railway Company; Napanee, Tamworth and Quebec Railway Company; Arthabaska and Wolfe Railway Company; South Norfolk Railway Company; Jacques Cartier Union Railway Company; Teeswater and Inverhuron Railway Company; Oshawa Railway and Navigation Company; Chicoutimi and Lake St. John Railway Company; Great Eastern Railway Company; Ontario and Pacific Railway Company; Caragnet Railway Company; St. Lawrence and Lower Laurentian Railway Company; St. John Valley and River du Loup Railway Company; Lake Témiscamingue Railway Company; Carillon and Grenville Railway Company; Lake Témiscamingue Colonization and Railway Company; Leamington and St. Claire Railway Company; Cumberland Railway and Coal Company; Montreal and Champlain Junction Railway Company; Quebec and Lake St. John Railway Company; Témiscouata Railway Company; Cornwallis Valley Railway Company; Nova Scotia Central Railway Company; Tobique Valley Railway Company; Railway from Woodstock, N.B., towards Centreville; Railway Bridge over St. Lawrence River at Coteau Landing; Lake Erie, Essex and Detroit River Railway Company. Presented to the House of Commons, 21st June, 1887, by Hon. J. H. Pope.....*Not printed.*
- 81.** Return to an Order of the House of Commons, dated 10th May, 1887, for copies of all correspondence between Mr. Vankoughnet, or any other officer of the Department of Indian Affairs, and the Rev. James Robertson, Superintendent of Presbyterian Missions, in relation to the administration of Indian Affairs and the conduct of the officers of the Government in the North-West, and of all other correspondence relating to such matter. Presented to the House of Commons, 22nd June, 1887.—*Mr. S. merville*.....*Not printed.*
- 82.** Return to an Order of the House of Commons, dated 10th May, 1887, for copy of report of W. Pearce, D.L.S., on the Banff Springs Reservation, and of claims made to the possession of said Springs or to indemnity for not obtaining possession of them, and all correspondence and papers in connection with such claims; also a detailed statement of all expenditure in connection with the Banff Reservation, or with any claims to said Springs. Also a detailed statement of all licenses or allotments for mining, residential or other purposes already granted on the Reservation. Presented to the House of Commons, 22nd June, 1887.—*Mr. Casey*.....*Not printed.*
- 83.** Return to an Order of the House of Commons, dated 25th April, 1887, for a Return of copies of all correspondence between the Department of the Interior and the Government of British Columbia, having reference to the lands on Vancouver Island, held in trust by the Dominion Government for the Esquimalt and Nanaimo Railway Company, under the conditions of the Settlement Act, 1884. Also copies of all correspondence between the Department of the Interior and the Esquimalt and Nanaimo Railway Company, or with any person acting for or in their behalf, in any manner referring to the said railway lands. Also copies of all correspondence with any settlers or squatters upon said railway lands, or with any other person or persons with reference thereto. Also copies of all references to the Department of Justice as to the rights of settlers or squatters upon said railway lands, the form of patent issued to settlers, and the form and conditions of the patents issued, or to be issued, to the railway company; together with the report or reports of the Minister of Justice thereon. Also the number of patents that have been issued to settlers upon the said railway lands by the Department of the Interior up to this date. Also copies of any arrangement with or security from the company for the prompt issue by them up to the 19th day of December next, of pre-emption records to persons desiring to settle upon said lands under the conditions of the Settlement Act. Presented to the House of Commons, 22nd June, 1887.—*Mr. Gordon*.....*Not printed.*
- 84.** Statement showing the names of cadets who retired from the Royal Military College at Kingston, before completing the college course of instruction (four years), to accept special commissions in Her Majesty's army; and also showing the names of those who left the college on payment of \$100, and those who left without paying. Presented to the House of Commons, 22nd June, 1887, by Sir Adolphe Caron.....*Printed for Sessional Papers only.*

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85. Papers in connection with the claim of the Kingston and Montreal Forwarding Company for damages by sinking of the barge "Williams," near the entrance of the Lachine Canal. Presented to the House of Commons, 22nd June, 1887, by Hon. J. H. Pope.....*Not printed.*
86. Return to an Order of the House of Commons, dated 6th June, 1887, for copies of all correspondence, telegrams, &c., between the Customs Department and the Collector of Customs for the port of Gaspé, respecting the seizure and forfeiture of the schooner "Ste. Anne" and eight barrels of spirits confiscated for infraction of the Revenue laws of the Dominion, together with copies of accounts paid for wages and other expenses of the said schooner, and an account of the proceeds of the sale of the said spirits, made on the 6th July, 1885. Presented to the House of Commons, 22nd June, 1887.—*Mr. Langelier (Montmorency)* *Not printed.*
87. Return to an Order of the House of Commons, dated 27th April, 1887, for a Return of correspondence between the Department of Railways and the Chamber of Commerce, Halifax, respecting the right of the Windsor and Annapolis Railway Company, under their agreement with the Government dated September, 1872, to use of Intercolonial Railway extension into the city of Halifax. Presented to the House of Commons, 23rd June, 1887.—*Mr. Jones*..... *Not printed.*
88. Report of the Hon. Mr. Fabre, Agent at Paris, on Commercial Relations with France. Presented to the House of Commons, 23rd June, 1887, by Hon. J. A. Chapleau—
Printed for both Distribution and Sessional Papers.
89. Return to an Address of the Senate to His Excellency the Governor General, dated the 16th June, 1887, for copy of the returns made to the Commissioner of Inland Revenue by the several parties licensed to sell alcoholic liquor in the united counties of Leeds and Grenville since the adoption of the "Canada Temperance Act" in the said counties, giving the names of the parties authorizing the sale, the quantities in each case, and the names of the parties purchasing. Presented to the Senate, 23rd June, 1887.—*Hon. Mr. Sullivan*..... *Not printed.*
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NINETEENTH ANNUAL REPORT

OF THE

DEPARTMENT OF MARINE

FOR THE

FISCAL YEAR ENDED 30th JUNE,

1886.

Printed by Order of Parliament.



OTTAWA:
PRINTED BY MACLEAN, ROGER & CO., WELLINGTON STREET,
1887.

To His Excellency the Most Honourable Sir Henry Charles Keith Petty-Fitzmaurice, Marquis of Lansdowne, in the County of Somerset, Earl of Wycombe, of Chipping Wycombe, in the County of Bucks, Viscount Calne and Calnstone, in the County of Wilts, and Lord Wycombe, Baron of Chipping Wycombe, in the County of Bucks, in the Peerage of Great Britain; Earl of Kerry and Earl of Shelburne, Viscount Clanmaurice and Fitzmaurice, Baron of Kerry, Licknaw and Dunkerron, in the Peerage of Ireland; Knight Grand Cross of the Most Distinguished Order of Saint Michael and Saint George; Governor General of Canada, and Vice Admiral of the same, &c., &c., &c.

MAY IT PLEASE YOUR EXCELLENCY :

I have the honour to submit herewith, for the information of Your Excellency and the Legislature of Canada, the Nineteenth Annual Report of the Department of Marine, and the financial statements connected therewith, being for the fiscal year ended 30th June, 1886.

I have the honour to be,

Your Excellency's most obedient servant,

GEO. E. FOSTER,

Minister of Marine and Fisheries.

DEPARTMENT OF MARINE,

OTTAWA, 1st January, 1887.

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REPORT
OF THE
DEPUTY MINISTER.

To the Honourable
GEORGE E. FOSTER,
Minister of Marine and Fisheries.

SIR,—I have the honour to report on the transactions of this Department for the fiscal year ended the 30th June last, and to give an account of a considerable portion of the business up to 31st December, 1886. One supplement will be issued with this report, comprising the reports of the Chairmen of the Boards of Steamboat Inspection, and of Examiners of Masters and Mates, the reports of the Toronto, Montreal, Quebec and Pictou Harbour Commissioners, the Pilotage Authorities, the Harbour Masters, the Port Wardens, and the Harbour Police of Montreal and Quebec, together with statements of wrecks and casualties, and list of rewards for saving life.

The total amount expended on the various branches of the public service administered by this Department, including the salaries of the establishment staff, during the fiscal year ended 30th June last, was \$980,120.59, while the total amount voted was \$953,112.50, which last named amount includes the departmental salaries.

The whole number of persons engaged in the outside service of the Department at the close of the calendar year was 1431.

The lighthouse service of the Dominion is divided as follows, viz.:—The Ontario Division, embracing lights above Montreal; the Quebec Division, extending below Montreal, and including the River and Gulf of St. Lawrence; the Nova Scotia Division; the New Brunswick Division; the Prince Edward Island Division, and the British Columbia Division. The total number of light stations in the Dominion on the 31st December last was 534, and of lights shown 625; the number of steam fog-whistles and automatic fog-horns 39, and the number of light-keepers, engineers of fog-whistles and other assistants, with crews of light-ships, was 682.

The following is the number of light stations, the number of lights shown, of fog-whistles and automatic fog-horns in the several Provinces in the Dominion, on

the 31st December of each year from 1868 to 1886, inclusive. In these numbers are the light stations on the coast of Newfoundland maintained by the Dominion.

	Light- Stations.	Light- Houses.	Fog- Whistles.	Automatic Fog-horns.
31st of December, 1868.....	198	227	2	...
do 1869.....	219	233	2	...
do 1870.....	240	278	4	...
do 1871.....	264	297	8	...
do 1872.....	280	314	13	...
do 1873.....	316	363	17	...
do 1874.....	342	384	18	...
do 1875.....	377	444	22	...
do 1876.....	407	488	24	...
do 1877.....	416	500	25	2
do 1878.....	427	518	25	4
do 1879.....	443	542	23	6
do 1880.....	452	551	22	7
do 1881.....	462	553	23	9
do 1882.....	470	562	23	9
do 1883.....	484	578	23	9
do 1884.....	507	597	23	10
do 1885.....	526	617	23	12
do 1886.....	534	625	23	16

ONTARIO LIGHTHOUSE DIVISION.

This division includes the lighthouses and lightships in that part of the Province of Quebec lying west of Montreal as also all the lights in the Province of Ontario, embracing the lights on the Ottawa River, the St. Lawrence River above Montreal, the Themès River, and Lakes Ontario, Simcoe, Erie, and Huron, the Georgian Bay and Lake Superior, and a lighthouse and lightship in Lake Winnipeg.

The number of lights in the Ontario division, inclusive of the two in Manitoba, was 176. This number comprises lighthouses, light-beacons, and lightships maintained by the Dominion. There are 227 buoys and 19 beacons.

The number of light-keepers in this division, paid directly by the Government was 141; but in several cases assistants are employed by keepers, and paid by them out of the allowance made by the Government for that purpose.

The lights in this division, with the exception of those on the Ottawa River, were inspected, during the months of July and August, by Mr. Patrick Harty, the

Superintendent of Lights, and supplied with the necessary stores, the steamer "Canada," being chartered for the purpose, for the sum of \$2,340. From the report received it appears that the lighthouses are, on the whole, well attended to, and their general condition satisfactory.

The following new lights have been established during the past season:—

The fog-alarm referred to at Gibraltar Point, Toronto Harbour, was duly put in operation last season. It sounds blasts of seven seconds duration with intervals of ninety seconds between them. The engine house is a square wooden building painted white with brown roof, being located 1,150 feet S.W. by W. from the lighthouse tower. The total cost of construction in connection with the establishment of this alarm, including the cost of machinery, has been \$3,385.

As indicated in last year's report the fog-bell, rendered superfluous by the establishment of the foregoing horn, has been utilized at the mouth of the Niagara River, Lake Ontario, and has been in operation since the 27th October last, the bell in thick weather striking once every 15 seconds. The fog-bell building is a square wooden structure painted drab, with a red pitched roof; it stands upon the north rampart of the ruins of Fort Mississauga. The bell is elevated 50 feet above the level of the lake, and is 70 feet back from the edge of the water. The building was erected under contract by Mr. James Doritty, for the sum of \$198.50, and the total cost in connection with the establishment of this fog-bell station has been \$211.

The lighthouse at Spanish River Mills, in the north channel of Lake Huron, referred to in last year's report, has been completed and put in operation. The tower was erected under contract by Mr. B. W. Arnold for the sum of \$791.65. The site is a small rock, near the channel leading in to the mills and the mouth of the river from the eastward. The tower is a square wooden building, painted white, surmounted by a hexagonal iron lantern. The illuminating apparatus is dioptric of small size, to show a fixed red light from an elevation of about 35 feet, to all points seaward. The total expense in connection with the construction of this building has been \$1,207.74.

The lighthouse at the mouth of Rainy River, in the District of Algoma, has also been completed, and was put in operation on the opening of navigation in 1886. The illuminating apparatus is dioptric of small size. The light is fixed red, elevated 35 feet above the level of the water and should be visible eight miles from all points of approach; it shows out into the Lake of the Woods and also up the river. The tower is a square wooden building, painted white, surmounted by a metal lantern, and is 33 feet high from the ground to the vane on the lantern. The sum of \$908.75 was expended on the construction of this light.

The lighthouse and fog-alarm at Caribou Island, Lake Superior, have likewise been completed, and were put in operation on the 26th August last. The light is white, revolving, showing a bright flash every 10 seconds. The illuminating apparatus is catoptric. The light is elevated 76 feet above the level of the lake and should be visible 15 miles. The tower is an octagonal wooden building, 80 feet in height from base to vane; painted white, with red lantern. It stands in the centre of a small island, on the south-west side of Caribou Island. The fog-alarm building is of wood, square, painted white, with brown roof, and is located 100 feet south of the lighthouse tower. The horn is operated by compressed air and sounds a blast of 5 seconds duration every 30 seconds. The total expenditure at this station in connection with the construction amounts to \$11,635.02, including cost of two fog-horn machines.

The work on the fog-alarm building at Thunder Cape Station, Lake Superior, was carried to a satisfactory completion, and the alarm was put in operation on the 1st September last. It consists of a horn operated by compressed air, which sounds blasts of 5 seconds' duration at intervals of 25 seconds. The rectangular building, containing the machinery, is painted white, with the roof brown, and is located about 50 yards south from the lighthouse. The cost of construction in connection with this station has been \$3,576.46.

A substantial new building has been erected on the shoal above Lancaster, to replace that reported destroyed by fire. It was put in operation on the 26th June last, when the temporary lights maintained since the destruction of the old tower were discontinued. The light is fixed white, elevated 33 feet above the level of the lake and should be visible 10 miles from all parts of the channel. The illuminating apparatus is dioptric, of small size. The tower is a hexagonal wooden building, 30 feet high from its base to the lantern vane, and is painted white, with the lantern red. It stands upon a hexagonal stone pier built on an artificial islet of rip-rap close to the edge of the channel. The building was erected under contract by Mr. John Meadows, his figure being \$1,055. The total expenditure in connection with the new tower was \$1,532.77.

The lighthouse destroyed by ice at McTavish Point, on the Ottawa River, has also been replaced by a beacon light building, elevated on a crib-work pier. The illuminating apparatus consists of a tubular lantern, hoisted on a mast, having a shed at its base. The light is fixed white, and is elevated about 35 feet above the level of the river. The work was done by the Department; no reasonable offer having been received when tenders were invited. The total cost was \$438.27.

A fog-bell was added to the light-station at Colchester Reef, and was put in operation in September last. It is placed in a belfry on the south side of the tower, at an elevation of 55 feet above water, and sounds a stroke every 15 seconds.

The cost of this addition to the station is included in the price of the main building. During the season, 150 cords of loose stone for rip-rap, were put in around the tower at this light-station, for the purpose of further protecting it against any possible damage by ice or waves. This work was done by Mr. Thomas B. White, of Anderdon, at the price of \$6 per cord.

The lighthouse at Victoria Island, Lake Superior, to which reference was made last year, has not yet been built. Tenders were invited, but it was ascertained that the building designed was not adapted for the site, and before new plans could be made the season closed. It is proposed to call for new tenders at an early day. In the meantime the temporary light is being maintained.

A temporary light has been maintained since the 17th August last, upon the westernmost end of the breakwater at Port Arthur, Lake Superior. It is a fixed red light, shown from a lantern hoisted upon a pole. It is elevated 25 feet above the lake, and should be visible 7 miles from all points seaward. It is proposed, before the ice moves this spring, to replace it by the main light which is no longer required upon the Canadian Pacific Railway dock.

A contract for the erection of two beacon lights at the entrance to South River, Lake Nipissing, for which an appropriation was made last session, was awarded to Mr. D. M. S. White, at \$675. Since that time it has been decided to change the location of one of these lights, placing it at the entrance of South-East Bay, in consequence of the great increase of shipping in that vicinity. The work is being proceeded with and the lights will be ready to put in operation on the opening of navigation.

The establishment of range lights to indicate the dredged channel over the Lime Kiln Crossing, near Amherstburg, on the Detroit River, has been delayed, partly in consequence of the widening of the channel by the United States Government. It is now proposed to have the lights ready soon after the opening of navigation this year.

The ice, last spring, destroyed the tower on the new pier at Point Claire, the new pier itself being left comparatively uninjured. It is proposed to raise the pier and surmount it by a new light building.

The pier at Dorval, about two miles below this, was also seriously damaged and the lighthouse carried off it, and it will require extensive repairs and a new tower.

The great easterly storm of the 7th April last, destroyed the east pier at the entrance of Oakville Harbour, Lake Ontario, and carried away, with the pier, the lighthouse standing upon its outer end. A temporary light was immediately

thereafter established on the beach beside the inner end of the pier, and at the present entrance to the harbour. It consists of a fixed white light, shown from a tubular lantern, elevated on a mast 28 feet above the ordinary level of the lake, and should be visible 10 miles from all points of approach. Nothing can be done towards erecting a new lighthouse until the breakwater pier has been rebuilt.

A contract has been awarded to Messrs. Carroll & Pedwell, at \$150, to build a mast, with a shed at its base, for a beacon light upon the outer end of the pier, at Thornbury, in the Georgian Bay. It is expected that the work will be completed by the opening of navigation.

An appropriation was made last session for the erection of two range lights at Killarney, in the north channel of Lake Huron, to guide through the very narrow and intricate passage at that point. Tenders will be shortly invited for this work.

A contract was awarded to Mr. James MacCool, at \$400, to erect two more beacon lights for the use of steamers drawing timber on the Upper Ottawa. One of these is placed on the outer end of the pier at Fort William, County of Pontiac, and is simply a mast on which a tubular lantern can be hoisted. The other is at the Lower Narrows, above Pembroke, also on the Pontiac side of the river. It consists of a mast with a shed at its base, standing upon a crib-work pier built close to the edge of the water. This work is completed and will be ready for putting in operation by the opening of navigation.

Since the 12th September last the entrance to the harbour of Kingsville, Lake Erie, has been lit by Captain W. J. Malott, wharfinger, the Department providing lamps and oil. The lights consist of a red tubular lantern, hoisted on a pole 21 feet high, on the outer end of the east breakwater pier, and showing a fixed red light to all points seaward from an elevation of 27 feet above the lake; also a fixed bright light in a front window of Captain Malott's dwelling, at the shore end of the same pier, N. $\frac{1}{2}$ W., 1,020 feet from the front light, and elevated 45 feet above the lake. These two lights in range lead in to the entrance of the harbour, the outer one being left on the right hand or starboard side in entering. They will be maintained throughout every season of navigation.

A fixed white light, shown from a lantern hoisted on a mast, was exhibited near the head or outer end of the recently completed extension to the east pier at Cobourg, on the 19th November last. This light is in addition to the white light maintained in the tower farther in on the same pier.

Extensive repairs have been made, during the past season, to the following stations:—

At Valleyfield main light the pier on which the lighthouse stands was extended and levelled up. This work was done by Mr. Louis Leduc, and cost \$1,399.31.

At Thames River light station extensive repairs to the foundation of the outer range light and to the landing pier were made. These were done under the Department's directions, the price asked by contractors being too high. The total cost of the repairs as executed was \$746.06.

It is proposed during the coming season to erect a dwelling house for the light-keeper at Pelée Spit, Lake Erie, Ontario, that at present occupied being too small and not in a sufficiently good state of repair to warrant any further expenditure on it.

The total cost of maintaining the lights, light vessels, fog-bells, buoys and beacons in this Division, including the Manitoba lights and lightship, for the last fiscal year was \$85,718.98, and the expenditure for construction of lights, during the same period, was \$36,678.16.

QUEBEC LIGHTHOUSE DIVISION.

This division comprises the lighthouses and lightships below Montreal, on the River St. Lawrence, and on the Richelieu River and Lake Memphremagog, as well as all the lighthouses and lightships, steam fog whistles, gas, bell and other buoys and beacons in the River and Gulf of St. Lawrence not in the Maritime Provinces, and on the north-west coast of Newfoundland and Strait of Belle Isle. This important division is under the charge of Mr. J. U. Gregory, Agent of the Department at Quebec, who also has under his superintendence the Dominion steamers "Napoleon III," "Druid," and "La Canadienne," as well as the Quebec River Police Force.

At the close of navigation there were in this division, 149 fixed and revolving lights; 8 lightships, 3 of which are supplied with steam fog-whistles; 7 steam fog-whistles or horns; 10 fog-guns; 112 buoys, 6 of which are gas buoys; 59 beacons; and 10 life-saving canoes for service in the ice.

The lights situated between Quebec and Montreal, and those below Quebec, formerly attended to by the steamer "Druid," during the past season were supplied by the steamer "La Canadienne," as the "Druid" was laid up for repairs. The lights below Quebec, including those in the Gulf of St. Lawrence, Straits of Belle Isle, Magdalen Islands and Baie des Chaleurs, were supplied by the steamer "Napoleon III," under the superintendence of Captain L. R. Demers and Mr. J. B. Bruneau. A number of the lights were also visited by the agent.

The agent reports that, owing to the fact that the lighthouses which have been built since Confederation are of wood, and of an inexpensive description, extensive repairs are constantly required to keep them in condition for the important services they render to navigation.

The following is a synopsis of the principal repairs and improvements effected at the lighthouse stations, in this division, during the past season :

LIGHTS BETWEEN QUEBEC AND MONTREAL.

Contrecoeur.

A new post foundation made. The small tower is very old, and a new one will be required soon.

Batiscan.

New post foundations were made to both towers.

Cape Charles.

Some necessary repairs were made to the two towers. They are very old and will soon have to be condemned.

Isle aux Prunes.

Pier, slightly damaged by spring ice, was duly repaired.

Isle aux Raisins.

The small tower was repaired and painted.

Isle à la Bague.

Tower very old and rotten. A new one required very soon; also a shed for storing on mainland.

Lavaltrie.

The small tower was repaired, and a small shed for storing purposes was built.

Lotbinière.

Some slight repairs were made to the tower.

Point Citrouille.

A new hoisting lantern was furnished.

Portneuf.

Both towers were painted. Large tower was re-roofed and shingled.

Point aux Trembles.

Posts on which large tower is built are rotten. New posts will be placed next spring.

LIGHTS BELOW QUEBEC.

Bicquet.

The tower was painted during the past season.

Brandy Pots.

The slip was carried away last November. One being built.

Fame Point.

Slight repairs were made to the foundation, and also to the lantern.

Greenly Island.

Two new fog-horns were landed and a fog-horn house built; also one wooden water tank 30 by 30 by 6 feet high.

Pillars.

The dwelling house was repaired and all the building painted.

Pilgrims.

Repairs to tower and plastering.

Montée du Lac.

Some slight repairs were made during the past season.

Martin River.

Considerable repairs were made, including the sheathing inside the dwelling house.

South Point Anticosti.

Considerable repairs were made to the tower, dwelling house, fog-horn house, stable, &c., and all thoroughly painted.

West Point Anticosti.

A breakwater required. Under consideration of the Department.

On the 1st of June, 1885, the light at Crane Island in the south channel was discontinued in the old tower and established in a new tower built near the extremity of the new pier, 120 feet nearer the channel than the old light. The new building is a wooden tower raised six feet above the surface of the pier on a crib-work block. The light is elevated 47 feet above high water mark and should be visible 12 miles from all points of approach.

On the 15th of November, 1885, a beacon light was established on the end of the Government pier at Matane, in the County of Rimouski. This light is fixed white and shown from a square lantern hoisted on a mast; it is elevated 30 feet above high water and should be visible 7 miles from the northward. The light is intended to guide vessels into Matane River.

BUOYS.

During the past season four additional Gas Buoys on the Pintsch system were established in the River St. Lawrence below Quebec, replacing can-buoys formerly maintained. These buoys, including the two placed in the season of 1885, are located as follows:—One on the west end of Beaujeu Bank, one on the east end of Beaujeu Bank, one on the Channel Patch in the South Traverse, one on the west end of Pilgrim Shoal, one on the east end of Barrett's Ledges and one on White Island Reef. The buoys in each case show a fixed white light 10 feet above the

water with the exception of those on Barrett's Ledges and White Island Reef, which show the light 14 feet above water. The last named buoys are each provided with a bell which rings automatically with the pitching of the buoy, and is suspended between the lighting apparatus and the deck of the buoy.

These buoys have been found of great service in the safety of shipping.

The agent reports that the buoyage system below Quebec will require some important changes owing to the alterations which have been discovered in the channel by Commander Maxwell, who has been, during the past two seasons, conducting a hydrographic survey for the Lords Commissioners of the Admiralty.

The total amount expended for the maintenance of lights, lightships, provision depôts, buoys, beacons and fog-whistles, in this division during the year ended 30th June last, amounted to \$131,028.79.

The sum of \$5,877.84, was expended on construction of lights during the same period.

NOVA SCOTIA LIGHTHOUSE DIVISION.

This division, in charge of Mr. H. W. Johnston, Agent of the Department for the Province, includes at this date 151 lighthouses, exhibiting 161 lights, 1 light vessel, 12 steam fog-alarms, 10 hand fog-alarms, 2 fog-bells, 3 signal gun-stations, 7 automatic signal buoys, 5 iron bell-buoys, 90 iron can-buoys, about 450 spar and other small buoys, 8 stationary beacons, 8 lifeboat stations, 3 humane establishments and 4 signal stations.

The lights in this division were supplied by the steamers "Newfield" and "Lansdowne," and the work of coaling the fog alarms was performed by the "Newfield" and chartered schooners.

The light stations were inspected by Mr. C. A. Hutchins, the Inspector of Lights. The fog alarm stations were also visited by the inspector, accompanied by Mr. Warner, chief engineer of the "Newfield," and the boilers and machinery carefully examined.

The following new lights were completed during the past year :

Herring Cove.

The pole light, referred to in last year's report, was put in operation on the 15th of January last. This light is red, and is displayed from a small dioptric lantern, hoisted on a mast 25 feet high, which has a white shed at its base, and should be visible 7 miles from all points seaward. This light is a harbour light, and is intended chiefly for the benefit of fishermen and coasters seeking an entrance into Herring Cove.

Carey's Point.

A pole light has been erected on Carey's Point, on the north side of entrance to Great Bras d'Or, in the County of Victoria, Cape Breton, and was put in operation on the 20th day of September last. The light is fixed red, elevated 33 feet above high water mark, and should be visible 5 miles.

The small dioptric lantern is hoisted on a mast 25 feet high, which has a white shed at its base.

Cape Sharp.

A lighthouse has been erected on the southern extremity of Cape Sharp, in the Basin of Minas, in the County of Cumberland, N.S.

The light is fixed red, elevated 60 feet above high water mark, and should be visible at a distance of 10 miles.

The illuminating apparatus is dioptric, of the 6th order.

The building is a square wooden tower, 34 feet high from the ground to vane on lantern, with a dwelling attached, and the whole painted white.

The light is intended to show the position of the Cape, so as to enable vessels to avoid the dangers of Black Rock, and for the guidance of vessels navigating the Minas Channel and Basin generally.

The light was put in operation on the 1st of November last.

Ingonish Harbour.

A lighthouse has been erected on the outer end of the beach on the southern side of the entrance to Ingonish Harbour, Victoria County, Cape Breton. The work was done by Mr. F. Cunningham, of Antigonish, under contract, for the sum of \$739. The light is fixed red, elevated 45 feet above high water, and should be visible 9 miles. The building is a square wooden tower, 38 feet high from the ground to vane on lantern, and is painted white. The light is intended as a guide to vessels seeking an entrance into Ingonish Harbour, and will be put into operation on the 15th March, 1887.

FOG ALARMS.

Cranberry Island, Cape Canso.

A new steel boiler, with a Neptune fog-trumpet and necessary machinery, was set up at this station, and put in operation early last spring. The old boiler has been thoroughly overhauled and repaired, and is now available to operate either the fog-whistle or trumpet, should the steel boiler at any time require repairs.

Negro Island Light.

The light tower at Cape Negro having been found in a condition of decay such as rendered effective repairs impossible, plans and specifications were prepared and tenders invited for the erection of a new tower. The tender of Mr. Dechamp for \$975 was accepted, and the work of construction has been begun.

As soon as completed, the revolving apparatus will be removed from the old to the new tower, and the old tower removed.

Cranberry Head Fog-Alarm.

A steam fog-alarm building is being erected on Cranberry Head, which forms the northern headland of the entrance to Sydney Harbour, under contract with Messrs. Campbell & Rudderham, of North Sydney, for the sum of \$1,800. The building is now well on towards completion. A steel locomotive boiler, operating a Neptune fog-trumpet, will be placed at this station, and it is considered will prove a valuable aid to the numerous steamships and other vessels seeking an entrance to Sydney Harbour during thick and foggy weather.

Barrington Lightship.

A survey was held on the Barrington lightship, and on its being found that effective repairs were impracticable the vessel was condemned as unfit for service.

The following is a statement of the repairs and improvements done at the different stations during the past year :—

Meagher's Beach.

Repairs rendered necessary to the breakwater, from its having been considerably damaged by storms, were effected by Mr. Henry Watt, of Dartmouth.

Jeddore Rock.

A new and substantial landing platform has been built here. A boathouse has also been erected, and fitted with derrick and winch.

Egg Island.

Roofs of dwelling house and boathouse shingled. An addition made to boathouse for the storage of coal. A bridge built from dwelling to lighthouse.

White Head

The breakwater at landing has been repaired. The kitchen chimney was taken down and rebuilt, and other necessary repairs effected.

Sheet Rock.

Lighthouse foundation rebuilt; building shingled; lantern deck renewed and other repairs and painting carried out.

Scatterie Fog-alarm.

A new covering made to the reservoir at this station and extensive repairs made to the reservoir, and also repairs made to the whistle-house and fog-alarm.

Scatterie Lighthouse Station.

Boathouse at this station enlarged so as to provide accommodation for the new life-boat, and roller launch ways built for the use of the boat. Repairs made to lighthouse and part of the foundation wall rebuilt.

Cape George.

The main tower shingled and the foundation walls repaired. An addition, also, built for the accommodation of the keeper.

Margaree.

A boathouse and landing slip built at this station.

Pictou.

The old breakwater in front of the lighthouse having been destroyed by the gales of last winter, tenders were invited for the construction of a new breakwater, and the contract awarded to Messrs. McQueen & Sproule, for the sum of \$1,820. The work has been satisfactorily completed.

Little Hope.

Cribwork erected at this station between the stone wall protection and the old wooden breakwater at a cost of \$490.

Stoddard's Island.

A new tower erected at this station and the light greatly improved. An oil store constructed out of the materials of the old building.

Seal Island.

A building erected here for the protection of the reservoir. The reservoir repaired and also the landing slip.

Brier Island.

Wire rope stays fitted to the tower and repairs to the roof of the dwelling effected.

Advocate Harbor.

Owing to the shifting of the outer sand bar and the consequent washing away of the inner bar on which the light tower had been erected, it was found necessary to remove the lighthouse twice during the past year.

BUOYAGE SERVICE.

The automatic buoy on the Lurcher Shoal went adrift from its station in January last, but was picked up and towed into Westport. Salvage was claimed and paid by the Department to the amount of \$250.

Twelve iron can-buoys were built in Halifax at a cost of \$1,650, and the following additions to buoyage have been made: A Trinity bell-buoy has been placed off the LaHave River, instead of the small bell-buoy which had been placed there; an iron can buoy placed on Middle Ledge, off Country Harbour, and also a buoy of similar description on the Bull Rock, to the southward of Western Head, Shelburne. Spar-buoys have also been placed at Pope's Harbour, Sheet Harbour, L'Ardoise and Hay Cove.

Sable Island.

Nothing has been done in the way of repairs on the island during the past year.

During the past two years a considerable portion of the island to the southward and westward of the west end light station has been washed away by the sea, and there is at present a little less than half a mile of bar west of the lighthouse, and our agent reports that it will be necessary during the coming summer to consider the advisability of removing the west end lighthouse to a more secure position.

LIFE-BOATS.

The six new life-boats, referred to in last year's report, have been located as follows: Two on Sable Island, one at the main station and one at the east end, one at Scatterie, one at Devil's Island, one at Duncan's Cove and one at Yarmouth. Suitable accommodation has been provided for all these boats, with the exception of that at Yarmouth, but arrangements are being made for the erection of a boathouse at the last named station.

The total cost of maintenance of the lights, steam fog-whistles, &c., in the Province of Nova Scotia, including humane establishments at Sable Island, St. Paul and Scatterie, for the last fiscal year, amounted to \$142,779.32, and the amount expended, during the same period, on construction of lights was \$5,905.17.

NEW BRUNSWICK LIGHTHOUSE DIVISION.

This division comprises all the lighthouses, fog-whistles, buoys and beacons on the coasts and rivers of the Province of New Brunswick, and is under the charge of Mr. J. H. Harding, agent of the Department at St. John, N. B. In this division there were at the close of navigation 104 lighthouses, including 2 lightships and 12 fog-alarms under the charge of 89 light-keepers and engineers.

During the past year new lights and fog alarms have been established as follows:—

A beacon light on Hatfield's Point, on the western side, and near the head of Belle Isle Bay in King's County. It consists of a fixed white light, shown from a small dioptric lantern hoisted on a mast 35 feet above high water, and visible 10

miles in clear weather. The light is for the guidance of vessels navigating Belle Isle Bay.

A small lighthouse on Douglas Island, opposite the town of Dalhousie where the Restigouche River empties into Chaleurs Bay. The light is fixed white, catoptric, elevated 30 feet above high water, and visible 6 miles in clear weather. The building is a square wooden tower, painted white, and is 22 feet in height from its base to the top of the roof.

A fog trumpet at the end of the point at Point Lepreau Station, in the Bay of Fundy, on the south side of the lighthouse. The trumpet sounds during thick weather and snow storms, 2 blasts of 5 seconds duration in each minute, leaving an interval of 25 seconds between each blast. A fog-whistle is also located in the same building for use when the trumpet is out of order. This replaces the fog-whistle heretofore maintained to the eastward of the point, of which the location gave cause for complaint.

A fog horn on Big Duck Island, off the east coast of Grand Manan, Bay of Fundy, in the County of Charlotte. This horn is located near the south end of the island and sounds during thick weather blasts of 6 seconds duration with intervals of 35 seconds between the blasts.

The engine house is a T shaped wooden building with pitched roof, and is painted white, and a small white dwelling house stands near the engine house.

A fog-horn at Point Escuminac light station in the County of Northumberland, in place of the fog-whistle established there in 1874. The horn is sounded during thick weather, giving blasts of 6 seconds duration with intervals of 35 seconds between the blasts.

In November last, the lower light at Point Lepreau Station, on the Bay of Fundy, was discontinued, owing to the erection of the fog-alarm building in front of it, and the light appears as a single fixed white catoptric light, showing to all points seaward, elevated 80 feet above high water and visible 14 miles. The lighthouse tower is an octagonal building painted in red and white vertical bands and surmounted by a metal lantern with a red roof. Its height from ground to vane on lantern is 48 feet.

The following is a synopsis of repairs and improvements effected at other stations :—

Beacon Light—St. John Harbor

Repairs at this station carried out under the superintendence of the keeper.

Bliss Island.

Lantern repaired and stone walls of lighthouse and dwelling repaired and cemented.

Cape Enragé.

Boiler of fog-alarm and engines put in thorough repair.

Machias Seal Island.

Boiler of fog-alarm repaired and tramway rebuilt.

Partridge Island.

Repairs made to one of the boilers of fog-alarm and also to the dwelling house.

Palmer's Wharf.

A beacon block erected at the public landing at this station.

Southern Wolf.

An embankment built at this station for the protection of the lighthouse.

Miramichi Bay.

The old lightship "Marshall" at this station, having become unserviceable, was replaced last season by a new vessel, purchased with necessary outfit, at a cost of \$2,200.

An appropriation was made by Parliament last session for the erection of a fog alarm at Quaco West Head, and tenders were invited for the necessary building, and the contract awarded to Mr. Thos. B. Carson at \$970. One of the champion fog-horns will be placed at this station, and will probably be put in operation early next season.

Tenders have also been invited for the construction of a beacon light at Little Shippegan Gully, and for a light of similar description at Harper's Point, Miscou Harbour, and the contract for the two awarded to Mr. George Ingram, at \$410.

An iron bell-buoy was placed in May last off the Quaco Ledges, in the Bay of Fundy, moored in 10 fathoms of water. The light-keeper reports that the buoy has given much satisfaction and affords great assistance to mariners in making Quaco Harbour in thick weather.

The total cost of maintaining the lights, fog-whistles, buoys and beacons, in the Province of New Brunswick, for the fiscal year, amounted to \$76,046.63, and the amount expended during the same period on construction of lights was \$2,421.66.

PRINCE EDWARD ISLAND LIGHTHOUSE DIVISION.

This division is under the charge of Mr. Artemas Lord, who is agent of the Department at Charlottetown. At the close of navigation there were 47 lights in operation under charge of 35 keepers. The majority of these lights are situated on headlands, and serve the general purposes of navigation; the remainder are harbour lights, and intended principally for the benefit of the fishermen.

Reference was made in the report of last year to the removal of East Point lighthouse from its old position. It now stands within 200 feet of the extreme eastern point and 250 feet from the south shore of East Point.

The character of the light is unchanged, being, as heretofore, revolving white, attaining its greatest brilliancy every 3 minutes. The light is elevated 100 feet above high water level, and should be visible 15 miles in clear weather. The fog-horn, established at this station in October, 1885, is operated by compressed air and sounds a blast of 8 seconds, duration every half minute. The fog-alarm building stands at a distance of 100 feet to the eastward of the lighthouse tower, and these two buildings in one, roughly indicate the range of the outermost end of East Point Reef.

Two range lights during the past season were established at Big Miminigash on the west coast of Prince Edward Island. The outer or front range light is shown from a lantern hoisted upon a mast which stands about 500 feet south of the breakwater. This light, showing fixed red and fixed white, according to the bearings, is elevated 30 feet above high water mark, and should be visible 5 miles. The inner or back range light is located upon Rix's Point, about one mile S. $\frac{1}{2}$ W. from the front light, and is fixed white in character, elevated 45 feet above high water and visible about 8 miles.

The agent reports that in consequence of the comparatively good condition of the lighthouses, the repairs effected have not been heavy.

The total cost of maintaining the lights in the Province of Prince Edward Island for the fiscal year was \$22,282.52.

BRITISH COLUMBIA LIGHTHOUSE DIVISION.

This division is under the charge of Mr. H. G. Lewis, agent of this Department at Victoria. There are nine lighthouses in this Province, and one fog-alarm, under the charge of nine keepers, who provide the necessary assistants.

During the past season a lighthouse was erected near Sea Bird Point, the most easterly extremity of Discovery Island, in the Strait of Haro, and a fixed white dioptric light shown of the fifth order. The light is elevated 91 feet above high water mark, and should be visible 15 miles in certain directions in clear weather. The building is of wood, painted white, and consists of a square tower, surmounted by a metal lantern, the height from ground to vane being 47 feet, with a keeper's dwelling attached to the tower.

Tenders have been invited for the construction of a lighthouse on East Point Saturna Island, and the contract awarded to Mr. George Fraser, at \$3,800.

The agent reports that during the past year extensive repairs were made to the lighthouses at Race Rocks and Cape Beale, and they are now in a good state of preservation.

The total cost of maintaining the lights in the Province of British Columbia for the fiscal year ended 30th June last was \$14,783.75, and the expenditure for construction was \$4,898.45.

The following changes have been made to the keepership of lights in the Dominion, during the calender year ended 31st December, 1886:—

LIGHTS ABOVE MONTREAL.

Name of Keeper.	Name of Station.	Date of Appointment by Order in Council.		Salary per Annum.	Remarks.
		1886.	1886.		
Thomas Moody.....	Frenchman's Bay.....	April 1...	.....	100	Vice John Leng, superseded.
Owen Fred'k Smith.	Deep River Island.....	June 9.....	.....	100	Vice Owen Smith, deceased.
Robert Campbell.....	Goderich.....	do 9.....	.....	400	Vice G. N. Macdonald, resigned.
Horatia C. Stewart..	Middle Island.....	do 9.....	.....	150	Vice L. S. Brown, resigned.
William Newcombe.	Kaministiquia River.....	do 9.....	.....	200	A new light.
John Manson.....	Colchester Reef.....	do 9.....	.....	350	Vice Christophe Robson, resigned.
Michael Morrison ...	Rainy River.....	do 9.....	.....	100	A new light.
Maria McQuestion....	McQuestion's Point.....	do 9.....	.....	100	Vice Benjamin McQuestion, left the locality.
Wm. Hazelton Lane.	False Ducks.....	do 28.....	.....	350	Vice Fred Swetman, superannuated.

LIGHTS BETWEEN MONTREAL AND QUEBEC.

Thomas St. Onge.....	Contreccour.....	June 14...	75	Vice Noël Lacroix, superseded.
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LIGHTS BELOW QUEBEC.

François Jos. Sasseville.	Cape Magdalen.....	June 9.....	300	Vice Gualbert Lavergne, deceased.
J. B. Vien.....	Cape Rosier.....	Nov. 10...	.....	800	Vice Auguste Trudeau, resigned.

APPOINTMENTS made in the Keepership of Lights, &c.—*Concluded.*

LIGHTS IN NEW BRUNSWICK.

Name of Keeper.	Name of Station.	Date of Appointment by Order in Council.	Date of Appointment by Departmental Letter.	Salary per Annum.	Remarks.
		1886.	1886.		
Wm. H. E. Steeves..	Hillsboro' Pier.....	April 15...	.....	75	<i>Vice</i> Ephr'm Steeves, deceased.
Thomas H. Raynes...	Green Head	June 14...	.....	80	<i>Vice</i> John Nelson Williams, resigned.
Samuel G. Dinsmore.	Big Duck Island	July 5...	.....	500	A new fog-alarm station.
Wm. Rutledge.....	Oromocto Shoals	Aug. 18...	.....	80	<i>Vice</i> Chs. Hazen Gilmore, superseded.
George Thos. Tatton	North-West Head, Grand Manan	Oct. 16 ..	.....	550	<i>Vice</i> James Tatton, retired.

LIGHTS IN NOVA SCOTIA.

Thomas Hayes	Herring Cove.....	Feb. 9...	.....	100	A new light.
Alex. McIntosh.....	Pictou Customs House.....	June 9...	.....	75	<i>Vice</i> Geo. McLeod, resigned.
Wm. George Fulker.	Devil's Island	July 1...	.....	380	<i>Vice</i> Benja'n Fulker, superannuated.
Benj. H. Robichau ...	St. Mary's Cape	do 5...	.....	350	<i>Vice</i> Math. Robichau, superannuated.
Alex. McFarlane.....	Margaree Harbour	Aug. 18...	.....	60	<i>Vice</i> John McFarlane
James Carey	Carey's Beach.....	do 18...	.....	60	A new light.
Robert James Ward.	Cape Sharp	Oct. 16...	.....	250	do
Thomas Peck.	Granberry Head	Dec. 4...	.....	400	A new fog-alarm station.

LIGHTS IN BRITISH COLUMBIA.

Richard Brinn	Discovery Island	June 14...	.....	500	A new light.
R. P. Dayton	Sand Heads	Dec. 4...	.....	1,000	<i>Vice</i> Rodger Douglas, resigned.

OIL.

The contract entered into with the Imperial Oil Company, of London, Ont., in February 1884, for the supply of petroleum required for lighthouse purposes, was continued during the past season, and oil delivered at the following rates, viz. :— 22½ cents per gallon at Halifax and St. John, 22 cents at Quebec, 21 cents at Montreal and 20 cents at Hamilton and Goderich. A portion of the petroleum was received in cases, containing 10 gallons each, it being found more convenient for delivery in that form at stations which are difficult of access, besides keeping in better condition and being subject to less waste. An extra charge of three cents per gallon was made for the quantity supplied in cases. Under the terms of the

contract the oil is required to be of the best quality of double distilled standard white, extra-refined petroleum, free from acid or other impurities; to weigh, at 62° Fah., not less than 7.85 lbs., nor more than 8.02 lbs. per gallon; to withstand a flash test of 115° Fah., and in all other respects to comply with the Petroleum Inspection Act of 1880.

The quantity supplied to the lights above Montreal, during the past fiscal year, was 21,620 gallons; to the lights in the Quebec district, 23,208 gallons; to the Nova Scotia district, 43,474 gallons; to the New Brunswick district, 11,900, and to the lights in Prince Edward Island district, 6,283 gallons; making in all 106,485 gallons.

It is proposed to invite tenders for the supply of petroleum required, at an early date.

DOMINION STEAMERS.

The steamers under the control of this Department consist of the screw steamer "Napoleon III," the "Druid," paddle wheel, the "Newfield," screw, the "Lansdowne," screw, the "Northern Light," screw, the "Bayfield," screw, and the small steam launch "Dolphin," employed at Quebec in connection with the River Police Force.

The steamer "Napoleon III" was employed during the past season in supplying the lights in the Lower St. Lawrence, Straits of Belle Isle and North Shore of New Brunswick and made four trips for this purpose. On the occasion of her second trip in entering Gaspé for coals, she broke her crank shaft and was obliged to return to Quebec for repairs, involving a delay of six weeks in the prosecution of the work of supplying the lights.

The steamer "Druid" was laid up for the greater part of last season and the lighthouse and buoy service, usually performed by her, was attended to by the fisheries steamer "La Canadienne." A new boiler was supplied to this vessel, her engines improved and repairs effected at a cost of \$6,547.97 and she is now in good condition.

The steamer "Newfield" was actively employed during the past season from 24th March in attending to the extensive light and buoy service in Nova Scotia. She also attended to the repairing of the telegraph cable between Bird Rock, Magdalen Islands and Meat Cove, and supplied some of the fog-whistle and light stations in the Quebec and New Brunswick divisions.

The steamer "Lansdowne" was employed the greater portion of last season in the fisheries protection service in the Bay of Fundy, commencing duty on the 15th March last and continuing until 6th October. She also rendered service occasionally in connection with lighthouses and buoys.

The "Northern Light" is employed in maintaining communication between Prince Edward Island and the mainland. On the 12th December, 1885, the vessel commenced service and made 29 round trips up to the 28th January last, when, owing to the Gulf being full of ice, she was obliged to lay up at Souris. On the 26th February she succeeded in crossing over to Picton, and between that date and the 24th April made 23 round trips. The earnings of this vessel during the past fiscal year amounted to \$4,767.45.

The steamer "Sir James Douglas," stationed at Victoria, B.C., was employed in attending to the light and buoy service in that Province, and in special services, as found necessary for other Departments, particularly in telegraph and signal and Indian service.

The agent reports that the vessel is now in good condition with the exception of the tubes of the boiler, which require renewing.

The "Bayfield" is a wooden steamer of 150 tons gross and 94 tons register, and is employed for the purposes of the survey of the Georgian Bay. During the past season extensive repairs and improvements were made to this vessel at a cost of \$5,117.36.

The amount expended during the fiscal year, ended 30th June last, as will be seen by reference to appendix No. 10 for the maintenance of "Napoleon III," was \$35,765.05; of the "Druid," \$5,713.98; of the "Newfield," \$28,900.42; of the "Lansdowne," \$24,633.26; of the "Northern Light," \$20,927.58; of the "Sir James Douglas," \$13,426.03. The sum of \$1,382.85 was also expended on account of the steamers "Alert" and "Princess Louise," making an entire expenditure on account of Dominion steamers of \$130,759.83.

HARBOUR POLICE.

A police force has been established, for a number of years past, at the harbours of Montreal and Quebec, for the purpose of keeping order among the shipping and restraining crimping, and a tax of 3 cents per ton, by the provisions of Act 45 Vic., chap 48, is levied on all vessels, whether sea-going or inland, entering at Quebec or Montreal. Vessels of 100 tons or under are required to pay this tax once in each year, and vessels of more than 100 tons twice in each year.

QUEBEC.

The river police force at Quebec, under charge of Mr. B. Trudel, was sworn in for duty, as customary, on 1st May last, and constituted as follows, viz.: The Chief Constable, who is also Shipping Master for the port of Quebec, at a salary of \$1,500 for the joint offices; one Deputy Chief Constable, at \$2.40 per diem; five

coxswains, each at \$1.90 per diem ; 27 constables at \$1.50 per diem and two engineers at \$50 each per month, making in all 36.

From the statements appended to the annual report of the Chief, which appears in the supplement to this report, it will be seen that 409 arrests were made by the force during the past season, being 61 less than reported last year.

The total amount expended in connection with the maintenance of the Quebec river police, for the fiscal year ended 30th June last was \$22,922.82, while the dues collected during the same period amounted to \$14,143.71 showing a deficiency of \$8,779.11.

A detailed statement of this service showing the amount paid for maintenance of the force, police steamer and contingencies will be found in Appendix No. 24 to this report.

MONTREAL.

The force at Montreal, which is under the charge of Mr. H. St. A. Ormond, Inspector, who also holds the position of Agent of the Department, consisted during the past season of one Chief Constable, with a salary of \$3 per diem ; five sergeants at \$1.90 per diem ; one caretaker at \$1, and 31 constables at \$1.50 per diem, making a total including the Inspector of 39. The Inspector and Agent receives a salary of \$1,400 per annum. A portion only of the force was taken on at the commencement of the season, additions being made to it as necessity required. Owing to the many demands made for the assistance of the police, it was found necessary to detail six constables of the Quebec river police force to assist in patrol duty at Montreal, where they remained for a period of six weeks.

The Inspector reports that 640 persons were arrested by the police for various offences during the year ; 16 persons killed by accident, and 55 seriously injured and removed to hospital.

The total expenditure on account of this service at Montreal, during the fiscal year, amounted to \$20,993.75, and the Harbour Police dues collected to \$9,946.26, showing an excess of expenditure over receipts of \$11,047.49.

The total amount expended, during the fiscal year at Quebec and Montreal on account harbour police service was \$43,916.57, and the amount collected was \$24,089.97, showing an excess of expenditure over receipts of \$19,826.60.

The receipts and expenditure on account of this service during the past 17 years are as follow ; viz :—

			Receipts.	Disbursements.
For fiscal year ended 30th June, 1870...			\$23,996 68	\$18,461 83
do	do	1871...	21,235 06	17,400 73
do	do	1872...	27,215 80	20,348 00
do	do	1873...	26,618 50	32,653 87
do	do	1874...	28,650 39	38,897 52
do	do	1875...	25,620 09	27,895 00
do	do	1876...	26,499 09	41,222 68
do	do	1877...	28,598 10	35,006 37
do	do	1878...	26,702 43	37,560 14
do	do	1879...	21,464 97	36,486 50
do	do	1880..	21,510 15	35,225 54
do	do	1881..	27,375 09	35,451 07
do	do	1882...	21,420 33	42,316 56
do	do	1883...	28,060 02	38,318 65
do	do	1884..	28,497 25	41,980 72
do	do	1885..	20,698 79	38,082 92
do	do	1886..	24,089 97	43,916 57
			\$428,252 71	\$591,234 67
		Deduct receipts from expenditure		\$428,252 71
		Excess of expenditure over receipts.....		\$162,981 96

SICK AND DISTRESSED MARINERS.

Under the provisions of the Act 38 Vic., chap. 31, amending the Act respecting the treatment and relief of sick and distressed mariners, vessels of greater burthen than 100 tons register are liable to pay a duty of 2 cents per ton three times in each calendar year, instead of twice as formerly; vessels of 100 tons and under, paying the duty once in each year.

By the provisions of the Act 47 Vic., chap. 21, vessels employed exclusively in fishing, which were exempt from the payment of sick mariners' dues, and not entitled to the same benefits as those vessels on which the dues are imposed, have now the same rights as other vessels, if dues are paid before leaving on a fishing voyage.

The receipts for the fiscal year ended 30th June last, amounted to \$40,848.05, being an increase as compared with the receipts of the preceding year of \$1,779.66.

The Sick Mariners, Act does not apply to the Province of Ontario, and consequently no dues are collected from vessels in that Province, and no expenditure

incurred on account of sick seamen. For a number of years past, however, a grant has been made by Parliament of \$500 to the General Hospital at Kingston, and a similar amount to the General and Marine Hospital at St. Catharines, for the care of such seamen as may be received. In the Province of Quebec the expenditure on account of sick and distressed seamen, including the total expenditure for the Marine and Immigrant Hospital at Quebec, amounted to \$19,099.18, as will be seen by reference to Appendix No. 15. Of this sum \$69.25 was expended on account of shipwrecked and distressed seamen, and \$1,344.79 for sick seamen at ports other than those of Montreal and Quebec.

At the port of Montreal sick seamen are cared for at the General Hospital and Notre Dame Hospital under an arrangement made by the Department, by which 90 cents per diem is paid for the board and medical attendance of each seaman. The amount paid the Montreal General Hospital during the past fiscal year was \$1,600.20. The sick mariners' dues collected during the same period at the port of Montreal amounted to \$3,054.24.

At the port of Quebec sick seamen are cared for at the Marine and Immigrant Hospital. The sum of \$20,000 was appropriated by Parliament for the maintenance of this hospital, and the expenditure, as shown by Appendix No. 14, amounted to \$16,074.94. The decrease in the expenditure as compared with that of last year, is accounted for by the fact that salaries and accounts for the quarter ended 30th June last, were not paid till July, and this expenditure is consequently included in that of the current year. A grant of \$1,866.67 was received from the Government of Quebec, being a reduction of \$266.17 in the amount allowed last year, and the sum of \$168.75 for the rent of beach lots, &c., making the total amount deposited to the credit of the Receiver General \$2,035.42, thus reducing the cost of maintenance to the Government of the Dominion to \$14,039.52. In this sum the cost of maintaining sick immigrants as well as seamen is included, and estimating the cost of immigrants, of whom 39 were treated and remained in hospital 1,816 days, at \$1,867.26, the cost of sick seamen would amount to \$13,172.26. By reference, however, to the report of the resident physician, it appears that, during the past fiscal year, out of 459 patients admitted, 248 were seamen, having 4,222 days' treatment; 39 were immigrants, having 1,816 days' treatment, and 172 were residents of Quebec having 7,615 days, thus showing, as stated in former reports, that the amount contributed by the Government of Quebec, viz., \$1,866.67 towards the support of residents in the hospital is altogether inadequate. A fair proportion of the cost of the institution for the past fiscal year would be as follows, viz.: For seamen, \$4,970.95; for immigrants, \$2,138.14, and for residents, \$8,965.84. The Commissioners report a falling off in the admissions to the hospital as compared with previous years. Taking the total number of days' treatment of patients during the year as 13,653, the cost per diem of maintaining each patient is \$1.16.

The sick mariners' dues, collected at the port of Quebec during the last fiscal year amounted to \$8,695.10, being \$478.56 less than the previous year, and the total collections in the Province of Quebec for the same period amounted to \$13,988.06, being \$347.91 in excess of the previous year. The expenditure for sick and distressed seamen at the different ports in Quebec, estimating the actual charge to the fund for the Marine Hospital at Quebec at \$16,074.94, amounts to \$19,099.18, showing an excess of expenditure over receipts of \$5,111.12.

The expenditure on account of sick, disabled and distressed seamen in the Province of New Brunswick amounted, during the last fiscal year, to \$8,763.30 and the receipts to \$8,575.64. Marine hospitals have been established for a number of years at the ports of St. John, St. Andrews, Miramichi, Richibucto, Bathurst and Sackville, and details of the expenditure for these hospitals will be found in Appendix No. 15. The collections at the port of St. John for the Sick Mariners' Fund during the last fiscal year amounted to \$1,524.53, and the cost of maintenance of the Marine Hospital to \$1,286.04.

In the Province of Nova Scotia marine hospitals are established at the ports of Yarmouth, Pictou, Sydney, Lunenburg and Point Tupper. At Halifax provision is made for the care of sick seamen at the Provincial and City Hospital, under arrangements with the managers of that institution. The sum of 90 cents per diem is at present allowed for board and medical attendance. The sum of \$5,399.86 was collected at Halifax during the past fiscal year as sick mariners' dues, and the sum paid the Provincial and City Hospital was \$4,475.56. This includes a payment made on account. At ports in Nova Scotia where no hospitals are established, sick seamen are cared for under the direction of the Chief Officer of Customs, and details of this expenditure will be found in Appendix No. 15. The total expenditure for sick, disabled and distressed seamen in Nova Scotia for the past fiscal year amounted to \$12,182.81, and the receipts to \$14,841.74, showing an excess of receipts over expenditure of \$2,658.93.

In the Province of Prince Edward Island the expenditure on account of sick, disabled and ship wrecked seamen, for the last fiscal year, amounted to \$2,924.51, and the receipts to \$634.96. Sick seamen at Charlottetown are cared for under an arrangement made with the managers of the Charlottetown hospital. The amount paid under this arrangement for the last fiscal year was \$1,099.87.

In the Province of British Columbia the sum of \$3,139.85 was expended during the year, and the receipts amounted to \$2,807.65. A marine hospital is established at the Port of Victoria.

During the past fiscal year the sum of \$2,224.06 was paid to Her Majesty's Government to re-imburse expenses incurred in caring for shipwrecked and dis-

tressed Canadian seamen at foreign ports. The total expenditure by this Department on account of sick, disabled, shipwrecked and distressed seamen during the past fiscal year, including the grant of \$500 to each of the hospitals at St. Catharines and Kingston, and the entire expenditure on account of the Marine Hospital at Quebec, amounted to \$49,343.46, being \$6,024.51 less than the previous year, and \$12,656.54 less than the amount appropriated by Parliament for the service. It will be seen, however, that as the entire collection of sick mariners' dues amounted only to \$40,848.05, the excess of expenditure over receipts is \$8,495.41, but should a deduction be made of a fair proportion for maintaining residents of Quebec and immigrants in the Marine Hospital at Quebec, which amounts, as above stated, to \$8,965.84, the expenditure would amount to \$40,377.62 and the receipts would overbalance the expenditure by the sum of \$470.43.

The receipts and disbursements in connection with this service during the preceding eighteen fiscal years are as follow :—

	Receipts.	Disbursements.
For fiscal year ended 30th June, 1869...	\$31,353 78	\$26,987 64
do do 1870...	31,410 46	27,029 34
do do 1871...	29,683 41	28,971 22
do do 1872...	34,911 64	38,947 60
do do 1873...	37,136 10	41,016 43
do do 1874...	41,500 16	59,778 90
do do 1875...	37,801 46	50,684 76
do do 1876...	41,287 66	48,823 49
do do 1877...	43,739 21	51,647 94
do do 1878...	44,665 07	43,780 99
do do 1879...	37,759 57	42,729 36
do do 1880...	42,523 20	42,160 91
do do 1881...	49,779 72	40,667 52
do do 1882...	45,951 47	39,359 11
do do 1883...	47,573 42	36,249 65
do do 1884...	48,667 07	39,553 58
do do 1885...	39,068 39	44,501 57
do do 1886...	40,848 05	49,343 46
	\$725,679 84	\$752,238 47
Deduct receipts from expenditure....		725,679 84
Balance to debit of fund.....		\$26,558 63

IMPROVEMENT OF HARBOURS.

Under the provisions of the Act 32 and 33 Vic., chap. 40, a tax of 10 cents per ton was formerly imposed, for the improvement of harbours, on all vessels arriving at the ports of Bathurst and Richibucto, N.B., and House Harbour, Magdalen Islands, Cape Chatte, these ports having been proclaimed to be under the operation of the Act referred to. By Order in Council of the 1st May, 1877, the port of South Bay, Ingonish, N.S., was proclaimed under the Act, and a tonnage duty of 6 cents a ton imposed, and by the Order of the 7th May, 1877, the duty on the ports first named reduced from 10 to 4 cents for every ton of the registered measurement of vessels entering the ports in question.

By Order in Council of 12th April, 1880, the port of Bathurst was exempted from the provisions of the proclamation referred to, and by a proclamation bearing date 22nd January, 1885, the duties imposed by the proclamations issued under the Acts with respect to the ports of Richibucto, Amherst Harbour, House Harbour, Cape Chatte, and Southern Bay, Ingonish, were repealed.

STEAMBOAT INSPECTION.

The annual report of the Chairman of the Board of Steamboat Inspection for the year ended 31st December last, will be found in the supplement to this report, together with statements showing certificates granted to engineers; steam vessels inspected and not inspected; number of passengers allowed to be carried; steam vessels added to list, and steamers lost or laid up, or rendered unfit for service during the year.

By Order in Council of the 3rd March last, Mr. Douglas Stevens was appointed Inspector of Boilers and Machinery for the Maritime Provinces Division, at a salary of \$1,200 per annum, in the room of Mr. Wm. M. Smith, who, after a service of 32 years, was placed on the superannuated list on the 1st March last, with an annual allowance of \$896. By Order in Council of the 3rd December last, Mr. W. A. Russell was appointed Inspector of Boilers and Machinery for British Columbia, at a salary of \$1,200 per annum, in the room of Mr. E. S. Vigor, deceased.

By the provisions of the Act 49 Vic., chap. 34, in further amendment of the Steamboat Inspection Act, passed at the last Session of Parliament, certificates of competency, as first or second class engineers on sea-going ships, granted under the Imperial Acts relating to Merchant Shipping, are of the same force and effect in Canada as if granted under the Steamboat Inspection Act; Her Majesty having, by Order in Council of 10th November, 1886, upon the report of the Board of Trade, declared that the examinations under Canadian laws were equally efficient with those held under the Imperial Acts, and that certificates granted by the Minister of Marine and Fisheries were of the same force and effect as if granted

under Imperial Acts. By the same Act, certificates are not subject to renewal, and will remain valid for life or during good conduct.

By Order in Council of the 6th July last, revised rules and regulations, framed by the Board of Steamboat Inspection, in reference to boilers, the duties and liabilities of engineers, were duly approved, and also rules for the guidance of Inspectors of Hulls and Equipment in the discharge of these duties.

The amount received during the last fiscal year on account of tonnage dues, inspection of steamboats and certificates to engineers, was \$14,087.76, of which sum \$12,415.76 was for tonnage dues and inspection fees, and \$1,672 for certificates to engineers. This shows an increase, as compared with the previous year, of \$744.10. The expenditure, as will be seen by reference to Appendix No. 22, amounted to \$21,775.57, and the deficiency will amount to \$7,667.81. As stated in previous reports, the large increase of expenditure in this service is caused by the increase in the number of inspectors required to render effective the provisions of the Consolidated Steamboat Inspection Act.

The Chairman reports that during the past calendar year 391 certificates were granted to engineers, as follows:—First-class, 2; second-class, 116; third-class, 248, and fourth-class, 25.

The total number of steamboats in the Dominion is given by the Chairman of the Board as 930, with a gross tonnage of 169,390 tons. Of this number, 272 steamers belonged to the West Ontario, Huron and Lake Superior Division; 129 to the Kingston Division; 141 to the Montreal Division; 128 to the Quebec Division; 144 to the Maritime Province Division; 55 to Manitoba, Keewatin and North-West Territories, and 61 to British Columbia.

From the returns received, it would appear that during the past year 81 steam vessels, having a gross tonnage of 5,672 tons, were added to the list, and 35 lost or put out of service.

A statement of the casualties to steamboats will be found in the report of the Chairman. No loss of life is reported.

It will be seen by the following comparative statement of receipts and expenditure on account of steamboat inspection for the past 17 years, that during that period the entire receipts (\$238,050.45) have exceeded the expenditure (\$232,391.59) by the sum of \$5,658.86, which remains as a balance to the credit of the fund:—

		Receipts.	Expenditure.
For fiscal year ended 30th June, 1870...	\$	12,521 29	\$ 7,399 18
do do		1871.... 10,369 96	8,321 00
do do		1872... 11,710 43	8,500 00
do do		1873... 15,412 75	11,205 54
do do		1874.... 15,603 19	10,291 58
do do		1875.... 15,011 90	12,199 81
do do		1876.. . 13,811 24	13,081 86
do do		1877.... 15,859 42	13,073 01
do do		1878... 12,431 25	13,228 28
do do		1879.... 12,331 16	13,076 46
do do		1880... 15,424 02	11,854 34
do do		1881.... 16,905 49	12,211 65
do do		1882.... 15,277 78	14,835 97
do do		1883.... 12,577 36	16,509 02
do do		1884.... 15,371 79	21,893 28
do do		1885... 13,343 66	23,235 04
do do		1886... 14,087 76	21,775 57
		\$238,050 45	\$232,391 59
Deduct expenditure from receipts..		232,391 59	
Excess of receipts over expenditure \$		5,658 86	

CERTIFICATES TO MASTERS AND MATES.

The report of the chairman of the Board of Examiners of Masters and Mates of sea-going ships, for the calendar year ended 31st December, 1886, will be found in the Supplement to this report.

During the past calendar year, as will be seen by reference to the report, the Board of Examiners have held meetings for the examination of candidates at the ports of Halifax, N.S., St. John, N.B., Quebec and Yarmouth (N.S.)

At the port of Halifax eleven meetings were held, twelve at St. John, two at Quebec and nine at Yarmouth.

At Halifax the number of masters who succeeded in passing and obtaining certificates of competency was thirty-four, the number of mates twenty-six, and the number of second mates five, while eight failed as master, ten as mate and two as second mate. At the port of St. John, N. B., twenty candidates passed for the grade of master, fifteen for mate, and two for second mate, while five failed as

master, seven as mates and one as second mate. At the port of Yarmouth, N.S., fifteen candidates passed for the grade of master, fifteen for mate, and one for second mate, while two failed for master, fourteen for mate, and one for second mate. At the port of Quebec five candidates passed for the grade of master and three for mate.

It will thus be seen that during the past year out of eighty-nine candidates that presented themselves at the ports named for examination as masters, seventy-four succeeded in passing and fifteen failed, and that out of 102 that applied for examination as mate sixty-seven passed and thirty-five failed.

The number of candidates who have passed and obtained master's certificates of competency since the Act went into operation, viz., 16th September, 1871, to the 31st December, 1886, is 1,514, and the amount paid for these certificates, at the rate of \$10 each, \$15,140. During the same period 955 candidates received certificates of competency as mate, and the amount paid, at the rate of \$5 each, was \$4,775.

In the Supplement referred to a list will be found of all who have obtained certificates of competency and service, either as master or mate, during the year ended 31st December, 1886.

During the calendar year six certificates of service for the grade of master and five for that of mate have been granted. The total number of certificates of service issued since the Act came into operation is 922 for the grade of master and 358 for that of mate, making a total of 1,280 certificates of service granted. These certificates, as stated in previous reports, are granted to masters and mates who are unable or unwilling to undergo examination for certificates of competency, and who have held situations as masters and mates previous to 1st January, 1870, and can produce certificates of experience and general good conduct. The fee charged for certificates of service is at the rate of \$5 for master and \$3 for mate.

The fees received on account of certificates of competency and service during the fiscal year ended 30th June last was \$1,284; and the amount, in detail, expended on account of this service, as will be seen by reference to Appendix No. 1 to this report, was \$5,245.28.

A list of certificates cancelled during the last calendar year will also be found in the Supplement to this report.

The following statement shows the receipts and expenditure on account of this service since the Act came into operation, viz. :—

			Expenditure.	Receipts.
For fiscal year ended 30th June, 1871.....			\$1,410 45	\$.....
do do 1872.....			4,312 07	1,344 00
do do 1873.....			6,466 18	4,963 00
do do 1874.....			4,520 19	2,995 00
do do 1875.....			5,696 62	2,715 00
do do 1876.....			4,672 08	2,021 87
do do 1877.....			4,050 00	1,740 50
do do 1878.....			4,249 76	1,296 50
do do 1879.....			4,250 12	1,334 50
do do 1880.....			4,253 43	1,547 00
do do 1881.....			3,888 41	1,333 50
do do 1882.....			3,965 19	1,152 50
do do 1883.....			4,021 20	1,314 00
do do 1884.....			3,909 59	1,387 50
do do 1885.....			4,324 15	1,647 00
do do 1886.....			5,245 28	1,284 00
			<u>\$69,234 72</u>	<u>\$28,075 87</u>
Receipts.....		28,075 87		<u>=====</u>
Excess of expenditure over receipts..		\$41,158 85		<u>=====</u>

The certificate of competency held by J. B. Olston, was received from the shipping master at the port of Montreal with a report that Olston deserted his ship at sea, on the 8th May, 1886.

INLAND AND COASTING CERTIFICATES.

During the last calendar year the number of candidates who have passed and obtained masters' certificates of service was 84, and the amount paid for these certificates, at the rate of \$4 each, was \$336. During the same period 37 candidates received certificates of service as mate, and the amount paid, at the rate of \$2 each, was \$74, while 1 failed. The number of candidates who succeeded in passing for certificates of competency as master was 45, and the amount paid for these certificates, at the rate of \$8 each was \$360, while 6 failed. Twenty-six mates obtained certificates of competency, and the amount paid for the same, at the rate of \$4 each, was \$104, while 6 failed. The amount received for renewal certificates of competency and service was \$19, making a total of \$967 received for masters and mates of inland and coasting certificates.

The amount voted by Parliament for certificates of competency and service to masters and mates of foreign sea-going, inland and coasting ships was \$6,000, and

the amount expended to 30th June, 1886, was \$5,245.28, leaving an unexpended balance of \$754.72, which reverted to the Treasury.

In the practical working of the Act it was found that the requirements of the rules for masters and mates on the minor inland waters of Canada were of too high a standard, and they were amended by Order in Council so as to reduce the standard and still preserve the efficiency of the service.

WRECKS AND CASUALTIES.

The total number of casualties to British, Canadian and foreign sea-going vessels reported to the Department as having occurred in Canadian waters, and to Canadian sea-going vessels in waters other than those of Canada, during the year ended 31st December, 1886, was 307, representing a tonnage of 124,442 tons register, and the amount of loss, both partial and total, to vessels and cargoes, so far as ascertained, was \$1,657,739.

The number of lives lost in connection with these casualties was 46, viz., 19 in Canadian waters, and 27 in waters other than those of Canada.

The disasters reported to this Department as having occurred to vessels on the inland waters of Canada, and to Canadian vessels on American inland waters, during the year 1886, were 22, and the tonnage involved was 5,361 tons register. The number of lives lost was 6, and the amount of loss, both partial and total, to vessels and cargoes, so far as estimated, was \$121,773.

When the Wreck Register was closed in 1885, a large number of casualties had been reported, of which the Department had not sufficient particulars to enable it to publish them in the list for that year. Returns have subsequently been received for many of these casualties, and a detailed list of them will be found in the Supplement to this report. These casualties have been added to those previously reported, with the result of largely increasing the totals for 1885.

COMPARATIVE STATEMENT of the losses reported to the Department since 1870.

	Casualties.	Tonnage.	Lives Lost.	Damage.
For the year ending 31st December, 1870.....	335	82,008	210	\$ 901,000
do do 1871.....	271	81,035	81	2,100,000
do do 1872.....	290	99,109	237	2,507,238
do do 1873.....	350	99,523	*813	2,844,133
do do 1874.....	308	103,682	109	2,029,965
do do 1875.....	286	99,427	78	2,468,521
do do 1876.....	452	153,368	404	2,942,955
do do 1877.....	468	177,896	153	3,952,582
do do 1878.....	414	161,760	187	3,441,875
do do 1879.....	533	198,364	339	4,119,233
do do 1880.....	445	179,993	217	3,820,652
do do 1881.....	440	210,719	399	4,922,423
do do 1882.....	451	193,655	271	3,138,423
do do 1883.....	366	159,926	259	2,029,752
do do 1884.....	324	119,741	253	2,965,321
do do 1885.....	346	144,726	198	2,753,667
do do 1886.....	307	124,442	46	1,657,739

* Of this number, 545 persons were lost by the wreck of the steamship "Atlantic," on the 1st of April, 1873.

The new schooner "Miller & Woodman," of St. John, N.B., 137 tons register, sailed from New York on the 5th January, bound for St. John, with a cargo of coal, and has not since been heard of. On the 8th and 9th of the month the cold was intense and the weather very stormy, and it is supposed the vessel iced up and foundered. By this casualty five lives were lost. The vessel was valued at \$6,000 and the cargo at \$900. The vessel was owned by Mr. James Clark, of St. John.

The bark "Embla," of Pictou, N.S., 592 tons register, was abandoned in the Atlantic Ocean on the 19th of January, while on a voyage from Philadelphia to Alicante, with a cargo of oil. The vessel was thrown on her beam-ends by a hurricane and had to be abandoned. One man died on board the ship and the remainder of the crew, with the master, was rescued by the ship "Farrigut." The ship was valued at \$10,000, and was insured for \$3,500. She was 13 years old, and owned by Mr. J. W. Carmichael, of New Glasgow, N.S. The value of the cargo is not known.

The bark "Rowland Hill," 9 years old, registered at St. John, N.B., met with very stormy weather during the month of February, while on a voyage from St. John, N.B., to Liverpool, G.B., with a cargo of deals. The deck load broke adrift and drove the crew from the deck, and the vessel had to be abandoned on the 27th of the month. The crew were rescued by the brig "Clifford McCullough," of Halifax, and were landed at Oporto. When the vessel was abandoned she had 17 feet of water in her hold. She was valued at \$20,000. The cargo was valued at \$10,000. The vessel was owned by Mr. Henry Vau^u, of St. John, N.B., and

was partially insured. The freight was insured for \$4,700. No lives were lost by the casualty.

The ship "William," of Yarmouth, 998 tons register, 13 years old, was stranded near Galveston, Texas, on the 13th January during thick weather, while on a voyage from New Orleans to Galveston, in ballast, and became a total loss. No lives were lost by the casualty. She was valued at \$25,000, and was insured for \$21,000. She was owned by the master, Mr. Wm. R. Journeay, of Weymouth, N.S.

The ship "William Law," of Yarmouth, N.S., was stranded during thick fog at Michael's Point, Cape Breton, N.S., on the 20th May, while on a voyage, in ballast, from Havre to Sydney, C.B., and became a total loss. She was 9 years old, 1,599 tons register, and was valued at \$40,000. She was insured for \$18,000, and was owned by Mr. Law, of Yarmouth, N.S. No lives were lost by this casualty.

The schooner "Beta," of Halifax, was stranded on Plum Island, Mass., U. S., on the 6th of April, and became a total loss. She was on a voyage from Cheverie, C. B., to Boston, with a cargo of cordwood. The vessel was 189 tons register and was valued at \$8,000. The value of the cargo is unknown.

The barque "St. George," of St. John, N. B., was totally destroyed by fire at Sourabaya, Java, on the 13th of April, at which place she had arrived from New York with a cargo of oil, in cases. The fire commenced in the hold while the cargo was being discharged and it was supposed that one of the crew had started it as there had been trouble with the sailors. The vessel was fourteen years old, 898 tons register and was valued at \$25,000. She was insured for \$23,250. The value of the cargo was \$7,000 and the freight was insured for \$9,000. The vessel was owned by Mr. S. H. Hall, of St. John, N. B.

The barque "James Stafford," of Annapolis, N. S., seven years old and 1,116 tons register, left Havre for New York, in ballast, in January. On the 3rd of February she met with very severe weather on the banks of Newfoundland, which damaged the vessel to the extent of \$1,000. Four of the crew were washed overboard and drowned.

The barque "J. W. Parker," of Annapolis, N. S., was totally destroyed by fire at Calcutta on the 18th February, at which port she was loading jute for Boston. The cause of the fire was supposed to be the explosion of a coal oil lamp. The vessel was six years old, 1,190 tons register and was valued at \$40,000. She was insured for \$10,000 and was owned by Mr. Howard D. Troop, of St. John, N.B. No lives were lost by the casualty.

The fine iron steamship "Lake Champlain," of Montreal, 1,437 tons register and eleven years old, was totally lost in Cushendan Bay, Ireland, on the 30th June while on a voyage from Liverpool to Montreal, with a general cargo. The

steamer entered the bay to land stowaways, and was carried on the rocks by a strong current. The vessel was valued at \$175,000 and was insured for \$125,000. She was owned by the Canada Shipping Company of Montreal. No lives were lost.

There was only one wreck on Sable Island during last year. The bark "Olinda," of St. John's, Newfoundland, 27 years old, 251 tons register, went ashore on the south side of the island on the afternoon of the 18th September, during a thick fog, and became a total loss. The crew, numbering twelve all told, reached the island in their own boats, assisted by the staff on the island. They were cared for at the main station and were subsequently taken off by the Government steamer "Newfield," and landed at Halifax. The vessel was valued at \$8,000 and had no cargo. She was bound for Sydney, C. B., from Pernambuco.

At St. Paul's Island only one wreck occurred during the year. The barkentine "Olivette," of Charlottetown, P. E. I., struck on the north side of the island on the night of the 25th May, during a dense fog while on a voyage from Summerside, P. E. I. to Bridgewater, England, with a cargo of oats. The vessel backed off the rocks and sank in deep water. The crew escaped in the ship's boats and landed on the island, where they were cared for, and they were subsequently taken off by Government steamer "Newfield," and landed at Halifax. The "Olivette," 4 years old, 289 tons register and was valued at \$9,000. The value of the cargo is not known. The vessel was owned by Mr. W. Richards, of Biddeford, P. E. I.

The schooner "G. M. Case," of Chicago, 12 years old and 327 tons register, foundered on Lake Erie, about 6 miles from Port Colborne, on the 14th of October during a heavy storm, while on a voyage from Chicago to Buffalo, with a cargo of corn. The vessel commenced to leak, and the crew were unable to keep her afloat. Three lives were lost by the casualty. The vessel was valued at \$9,000 and the cargo at \$10,000. The vessel was owned in Chicago.

The United States schooner "O. M. Bond," registered at Oswego, went ashore 2 miles west of Rondeau Pier, Lake Erie, on the 14th of October, while on a voyage from Detroit to Buffalo, with a cargo of wheat, and became a total loss. The vessel shifted her cargo and lost part of her canvas before going ashore. The vessel was insured for \$9,000. Two lives were lost by the casualty.

The steamer "Marquis," of Winnipeg, 4 years old, 475 tons register, was stranded at the foot of Tobie's Rapids, Saskatchewan River, on the 26th of July, while going from Grand Rapids to Battleford. The water was low. The vessel struck a rock, swung round, and got beyond the control of her helm. She was reported to have been damaged to the extent of \$2,000. She was insured for \$35,000. No lives were lost.

The steamer "Africa," of Kingston, 13 years old, 404 tons register, was almost totally destroyed by fire on the 15th April while in winter quarters at Owen Sound.

The damage was estimated at \$10,900, and she was insured for \$13,000. She was owned by Mr. F. Patterson, of Kingston.

SHIPPING MASTERS AND SHIPPING OF SEAMEN.

In the supplement to this report will be found a statement showing the returns received from the shipping masters appointed under the Act relating to the shipping of seamen, for the half years ended 30th June and 31st December last, and of the fees received under the Act.

The following is a summary of the reports received from the shipping masters at some of the principal ports in the Dominion :—

The shipping master at St. John, N.B., shipped during the year, 3,932 and discharged 2,712, and received as fees at the rate of 50 cents for each shipped, and 30 cents for each seamen discharged, \$2,779.60, out of which he paid to deputy and for incidental expenses, \$1,090.35, leaving the net income of his office \$1,689.25.

The shipping master at Halifax shipped during the year 2,754 seamen and discharged 1,922, for which he received \$1,953.60, out of which, after deducting expenses, he had as remuneration \$969.60.

The shipping master at Montreal shipped during the year 607 seamen, and discharged 1,024, out of which, after deducting expenses, he received as remuneration \$444.80.

At the Port of Quebec the total number of seamen shipped during the season was 824, of which number 189 belonged to British vessels, 511 to Dominion and 124 to foreign vessels; 249 were discharged, of which 57 belonged to British, and 192 to Dominion vessels. The total receipts during the calendar year amounted to \$579.75, and, after deducting the amount of incidental expenses, a balance of \$570.85 reverted to the treasury.

At Liverpool 441 seamen were shipped, 265 discharged, and fees received to the amount of \$290.

At Lunenburg 902 seamen were shipped, 717 discharged, and fees received to the amount of \$666.10.

At North Sydney 203 seamen were shipped, 149 discharged, and fees received to the amount of \$146.20.

At the Port of Picton 142 seamen were shipped and 132 discharged, and fees to the amount of \$110.60 received.

At Yarmouth 568 seamen were shipped and 532 discharged, and fees to the amount of 443.60 received by the shipping master.

PILOTAGE AUTHORITIES.

The report of the Harbour Commissioners of the Port of Quebec, who are by law the Pilotage Authority for the District of Quebec, will be found in the Supplement to this report. The annual statement of the Decayed Pilot Fund, which is under the conduct and management of the Corporation of Pilots, will be found in Appendix No. 36 to this report. From this statement it appears that on the 31st December last, the Decayed Pilot Fund stood as follows :—

Money invested.....	\$53,352 70
do in Savings Bank.....	1,600 00
do Treasurer's hands	196 15
	\$55,148 85
Deduct arrears from pensions.....	213 34
	\$54,925 51

The number of decayed pilots on the list is 54, and their pensions range from \$47 to \$110; 119 widows receive pensions ranging from \$38 to \$68, and 16 children pensions ranging from \$10 to \$15. The amount paid for pension during the year amounted to \$11,490.21; the percentage on contributions of pilots to the fund amounted to \$8,225.42, and the sum of \$3,073 was received for interest. The total receipts on account of the fund, including the balance from the preceding year, amounted to \$13,845.02, and the expenses amounted to \$12,048.87. The total receipts of the Corporation of Pilots for the past season, as given by the Secretary, amounted to \$119,793.10, the expenditure to \$119,714.58, and the net dividend paid to each pilot on the active list was \$581.50.

The number of pilots on the active list on the 31st December last was 163, being eight less than reported last year, and the number of apprentice pilots 23. Thirty-three pilots, who had attained the age of 65 years, were examined by the Pilotage Authority before the opening of navigation, and 29 of them being found fit for duty, were continued on the active list. Five pilots were pensioned during the year, and two tried on complaints lodged by ship masters. In one case the pilot was found guilty and suspended for the space of four calendar months, and in the other case the pilot was acquitted. Of pilots on the active list, 29 were in the employ of steamship companies and in charge of Dominion steamers and light vessels. Only one death is reported as occurring during the year.

The report of the Harbour Commissioners of Montreal, who are by law constituted the Pilotage Authority for this district, and possess the powers formerly vested in the Montreal Trinity House, will be found in the Supplement. A statement of the Decayed Pilotage Fund will be found in Appendix No. 37 to this report. The Commissioners report that the fund is in its usual satisfactory con-

dition, the net increase for the year being \$1,869.92. The receipts for poundage amounted to \$2,446.01, and for interests on investments, &c., to \$2,177.27, and the disbursements for pensions to \$2,753.36. The fund now amounts to \$43,291.24, \$29,000 of which is invested in Montreal Harbour bonds, \$2,000 in Waterworks bonds, \$5,000 in Montreal Consolidated Fund, \$7,235.82 in Savings Bank, and \$55.42 in hands of treasurer. There are 21 pensioners on the fund, viz., 18 widows and 3 old pilots. The number of pilots on the active list is 46, and their earnings amounted to \$46,299.68. Of this amount \$42,125.85 was received from British vessels, and \$4,173.83 from foreign vessels. There are 21 apprentice pilots. Only one casualty of a serious character, viz., the grounding of the SS. "Newcastle City," occurred during the season. An enquiry was held and the pilot suspended for the balance of the season. A complaint was also made against the pilot in connection with the grounding of the barque "Yuba," but owing to the absence of witnesses it has not yet been investigated.

HALIFAX, N.S.

The returns received from the Halifax Pilotage Authority for the year ended 31st December last, show that the sum of \$17,636.98 was received as pilotage dues, of which \$14,223.93 was received from British, and \$3,413.05 from foreign vessels. The receipts for commission on pilotage collected, outward pilotage on ships having no pilot, license and inspection fees, together with cash on hand and amount at credit of Pilotage Fund in Savings Bank, amounted to \$5,533.55, while the expenditure, including payment to Commissioners of \$1,000 for services, secretary's salary and other expenses, amounted to \$1,938.95, leaving the sum of \$3,594.60 to the credit of the Pilotage Fund. The sum of \$185 was paid to families of deceased pilots, and the balance to the credit of the Superannuation Fund was \$2,917.05. There are 26 licensed pilots in this district, and the earnings of each for the last season averaged \$659.82.

ST. JOHN, N.B.

The returns of this district, for the last calendar year show that the sum of \$25,847.71 was received as pilotage dues, of which \$14,739.49 was received from British and \$11,108.22 from foreign vessels. The receipts from license fees and other sources amounted to \$2,610.50, and the sum of \$2,332.10 was expended in payment of pensions to pilots, the secretary's salary and other expenses. There are 34 licensed pilots in this district, and the net earnings of each pilot amounted to \$531.87,

MIRAMICHI, N.B.

There are 30 licensed pilots in this district. The number of vessels reported inwards and outwards, was 333, of which 114 were British and 219 foreign vessels. The total amount received from pilotage and other sources, was \$10,652.52, and this amount was expended. Each pilot received, out of the dues collected, \$331.93.

 PICTOU, N.S.

There are 12 licensed pilots and 1 certificated master in this district. The sum of \$3,461.63 was received as pilotage dues, of which amount \$2,355.73 was received from British and \$1,105.90 from foreign ships. The sum of \$3,184.63 was paid to pilots, \$200 for salary of secretary and office rent, and \$75.50 for the expenses, making the entire expenditure \$3,460.13. The amount received by each pilot last season, ranged from \$42 to \$863.27.

SYDNEY, N.S.

There are 35 licensed pilots in this district, and 7 licensed masters, 637 vessels paid pilotage during the year, and the amount received was \$12,780.50. The sum of \$11,870.25 was paid pilots, \$285.50 on relief account, \$624.75 to collector, \$150 to commissioners, \$100 to secretary, making the entire expenditure, together with incidental expenses, amount to \$13,049.75.

In addition to the pilotage returns above referred to, returns have been received from the pilotage districts of Bathurst and Charlotte, N.B., St. Mary's, Liscomb and Glace Bay, N.S., and Rustico, P. E. Island. By Order in Council of the 10th [July] last, a pilotage district was established for the Port of Economy, Colchester County, N.S.

WHARVES, PIERS AND BREAKWATERS.

The piers under the control and management of this Department, are the following :—

The piers at Goderich, Rondeau, Inverhuron, Morpeth and Kingsville, in the Province of Ontario ; Rimouski, Rivière du Loup, Rivière Ouelle, Malbaie, Eboulements, L'Islet, Berthier, Trois Pistoles, Tadoussac, Anse St. Jean, St. Alphonse de Bagotville, Chicoutimi, Baie St. Paul, Crane Island, St. Jean d'Orléans, St. Laurent d'Orléans and Lacolle, in the Province of Quebec ; Maitland, Oak Point, Digby, Delap's Cove, East Bay, Motoghan River, Pickett's Wharf, Port Greville and Brooklyn, in the Province of Nova Scotia ; Clifton and Hopewell Cape, in the Province of New Brunswick ; Souris, Campbell's Cove, Annandale, North Cardigan, Lewis, Georgetown, Lambert's, St. Mary's Bay, Mink River, South River, Chapel Point, Montague, Stevens, Sturgeon, South Rustico, Pinette, Belfast, Port Selkirk, China Point, Vernon River, Pownal, Hickey's, Nine Mile Creek, Victoria (Crapaud), Clifton, Wood Island, Hurd's Point, McGee, Higgin's Shore, West Point, Tignish Harbour and Kier's Shore, in the Province of Prince Edward Island. At the Port of Cow Bay, Cape Breton, N.S., the pier or breakwater, purchased under the provisions of the Act 37 Vic., chap. 18, is also under the management of this Department, and the tonnage dues imposed on vessels calling at the pier, and tolls for goods landed thereon, are collected by Mr. Archibald McKinnon, wharfinger.

By referring to Appendix No. 30 a statement will be found of the amounts collected from the wharves and piers under the charge of this Department. The amount collected was \$3,301.88.

The following is a statement of wharfingers appointed by Order in Council during the calendar year ended 31st December last, and of the remuneration to be allowed them:—

Name of Wharfinger.	Pier or Wharf.	Date of Appointment.	Salary.
Donald McInnis (in room of Ronald Gillis, deceased) ..	East Bay, N.S.....	April 5...	50 p. c. of tolls collected.
Wm. J. Malott	Kingsville, Ont.	do 16...	25 p. c. of tolls collected.
Freeman Crocker	Hopewell Cape, N.B	May 26...	do
B. V. Naylor	Lacolle, P.Q.	June 9...	do
Wm. McKay	Clifton, P.E.I.	Sept. 22...	do

HARBOUR COMMISSIONERS AND HARBOUR MASTERS.

In the Supplement to this report will be found reports of the Harbour Commissioners at Toronto, Montreal, Quebec, Pictou and North Sydney for the year ended 31st December last.

The report of the harbour master at Toronto to the Commissioners shows that the receipts for the past year for harbour dues amounted to \$3,613.93, an increase of \$1,016.72 over the receipts of the previous year. The revenue for the year amounted to \$11,906.17 and the expenditure to \$6,202.64. The number of vessels that arrived in port during the season was 1,977. Dredging was carried out in certain slips, but owing to the unusual height of the water dredging elsewhere was not found necessary.

The report of the Harbour Commissioners for the Port of Quebec shows that the revenue arising from tonnage, import and export dues, harbour dues, wharf property interest, &c., during the year amounted to \$50,417.34, and shows a decrease as compared with the previous year of \$3,760.83. Of the revenue received \$15,796.89 was tonnage dues, \$11,115.70 for import, export and harbour dues, \$22,365.76 for revenue from property and the balance for interest and sundries.

The expenditure, including salaries of officials, interest and sinking fund on \$723,000, harbour debentures, repairs and improvements on wharves, printing, advertising, &c., amounted to \$54,303.27, showing an excess of expenditure over revenue of \$3,885.93. The total value of the assets of the corporation is given as \$3,618,657.26 and the liabilities as \$3,352,953.85.

The Commissioners report the completion and inauguration of the graving dock on the 23rd September last. During the past season tenders were invited for the construction of works on the south side of the Louise Basin harbour works and the contract awarded to Mr. John Gallagher, at \$254,017. A complete survey was made during last season of the entire frontage of the graving dock in order to establish the exact depth at low water, and the Commissioners report that it will be necessary to dredge the whole area to a uniform depth of at least 15 feet for the purpose of facilitating access to the dock. The sum of \$1,873,067.67 was expended up to 31st December last in connection with harbour improvements, and \$740,773 for graving dock.

From the report of the Harbour Commissioners, Montreal, it appears that the receipts from all sources amounted to \$315,069.47, and the expenditure to \$637,328.91. The sum of \$235,157.61 was received from wharfage on goods and tonnage dues, and \$13,432.89 from local traffic, making the ordinary revenue \$278,590.50, showing an increase as compared with the previous year of \$53,693.47. The Commissioners consider this increase especially gratifying in view of the fact that large numbers of sea going vessels now load and discharge in the deep water basins of theachine Canal, and that considerable traffic is diverted to Sorel, Three Rivers and other places on the river where wharf accommodation has been provided. The sum of \$191,000 was received from the Dominion Government on account of new channel works and \$105,000 from sale of harbour debentures. The sum of \$91,384.75 was expended on Government interest account, \$37,817.52 on harbour dredging, \$27,843.94 on harbour expenses and management, \$170,268.11 on new channel operations, \$60,101.46 for harbour repairs, \$93,000 for redemption of harbour debentures, and \$118,477.62 as interest on harbour debt. From the harbour master's report it appears that there has been a large increase in the business of the harbour for the last year, the increase in sea-going traffic being 74 vessels and 125,845 tons, and the inland 518 vessels and 85,843 tons. The total tonnage was 1,619,517 tons. The Commissioners report that should nothing unforeseen happen, it is expected that before the close of the season of navigation of 1887, the ship channel between Montreal and Quebec will be deepened to 27½ feet at low water.

The report of the Harbour Commissioners for the Port of North Sydney will be found in the Supplement, together with an account of receipts and disbursements. The receipts amounted to \$1,604.93, including the balance of the preceding year, and exhibit an increase of \$381.26 as compared with the previous year. The disbursements amounted to \$1,254.63, of which sum \$450 was paid to a harbour master as salary, \$250 to secretary as salary, \$78.71 to the treasurer as commission, \$75 to the chairman for his services, and \$210 as interest on loan effected by the Commissioners. The Commissioners report that the coal shipments from the harbour show an increase of 25 per cent. over those of 1885, and that 1,468 vessels, having a total tonnage of 420,619 tons, arrived at the port during the year.

The harbour master for the Port of Halifax reports that he collected fees during the year ended 31st December last from 763 vessels, to the amount of \$1,527.50, which he received for expenses and remuneration.

In the supplement will also be found reports from a number of harbour masters at the more important ports, appointed under the Acts 35 Victoria, chap 42, 36 Victoria, chaps. 9 and 63, and 37 Victoria, chap. 34, with a statement of the fees collected by harbour masters during the year ended 31st December last, and also a list of the harbour masters appointed under these Acts.

The following harbour masters have been appointed by Order in Council during the past year, viz. :—

Name.	Port.	Date of Appointment.	Salary.	Remarks.
Samuel Beardsley.....	Port Lorne, N.S.....	March 13...	\$200 of fees.	A new appointment.
Donald McInnis.....	East Bay, N.S.....	April 5...	100 do ...	Vice Ronald Gillis, deceased
Philip Culliton.....	Descousse, N.S.....	do 12...	100 do ...	Vice Peter Joyce, left the locality.
Elias Camille Bouchie.....	Riv. Bourgeoise, N.S.	do 19...	100 do ...	A new appointment.
Donald Harper.....	Little Shippegan and Miscou Gully, N.B.	do 19...	100 do ...	do
Robert McAdam.....	Sarnia, Ont.....	May 3...	300 do ...	Vice W. F. Taylor, superseded.
John Shaughnessy.....	Hillsboro', N.B.....	do 31...	150 do ...	Vice Nehemiah Bennett, superseded.
John Coady Munroé.....	Margaree, N.S.....	June 5...	100 do ...	A new appointment.
Francis U. Brewer.....	South Bay, Ingonish, N.S.....	do 9...	100 do ...	Vice Thomas Donovan, resigned.
John Farrell.....	Main-A-Dieu, N.S....	July 21...	100 do ...	A new appointment.
Wm. Stayley Tait.....	Apple River, N.S....	Aug. 5...	200 do ...	do
John Wm. Hardy.....	Gaberouse, N.S.....	Nov. 2...	100 do ...	Vice John Hardy, resigned.
James N. Draper.....	New Westminster, B.C	Aug. 18...	400 do ...	Vice George Pettendreich, superseded.

METEOROLOGICAL SERVICE.

The annual report of the Meteorological Service, by the Superintendent, Mr. Carpmael, forms Appendix No. 32 to this report. During the year the increase in the number of volunteer observers has been above the average. The storm signal service remains unchanged, and seems to be much appreciated by mariners. The warnings issued during the year amounted to 906, of which 799 were verified. The sum of \$50,000 was appropriated for this service, and the expenditure, as will be seen by reference to Appendix No. 16, amounted to \$50,648.33.

OBSERVATORIES.

The annual reports of the Directors of the Magnetic Observatory at Toronto, and the Observatories at Montreal and Kingston, form appendices to this report. By reference to Appendix No. 17, it will be seen that \$5,250 was expended on the Magnetic Observatory at Toronto, and \$500, each, on the Observatories at Montreal

and Kingston. The total expenditure on the Meteorological and Observatory Service for the past fiscal year amounted to \$56,893.33.

SIGNAL SERVICE IN THE RIVER AND GULF OF ST. LAWRENCE.

This service was organized in 1879 with 8 stations, and since that date 21 have been added, making the number now in operation 29. Fifteen of these are located on the River St. Lawrence, and the remainder in the Gulf. It will be seen by the report of Mr. H. J. McHugh, Signal Officer at Quebec, in charge of this service, which appears in the Supplement to this report, that the service has been satisfactorily performed during the past season, and information as to ice in the Gulf, state of weather, &c., forwarded, in the months of April and May, to the Chamber of Commerce, Halifax, and Boards of Trade at St. John, Montreal and Quebec, as also to the press. Daily reports as to the wrecks and casualties, state of weather, passing vessels, &c., were also supplied to the Boards of Trade and the press at Quebec and Montreal during the season. The number of vessels reported in 1886 was 6,359. The sum of \$7,500 was voted by Parliament for this service, and the expenditure, as will be seen by reference to Appendix No. 21, amounted to \$4,622. A list of the signal stations forms Appendix No. 38 to this report.

HUDSON BAY EXPEDITION.

The report of Lieut. Gordon, R.N., Deputy Superintendent of the Meteorological Service, who had charge of the expedition, forms Appendix No. 27 to this report. The sum of \$10,000 was voted by Parliament for this service last season, making, with amounts previously voted, a total appropriation of \$140,000, and the sum of \$35,217.10 was expended during the past fiscal year, as will be seen by reference to Appendix No. 12. The total expenditure on account of this service, up to the 31st December, last, amounted to \$120,936.02.

GEORGIAN BAY SURVEY.

The report of Staff Commander Boulton, R.N., as to the operations of the survey during the past season, forms Appendix No. 26 to this report. The sum of \$18,000 was voted for this service last session, making, with previous votes, a total appropriation of \$84,000 for the service. The expenditure for the past fiscal year, as will be seen by reference to Appendix No. 23, amounted to \$17,759.36, and the total expenditure to the 31st December last amounted to \$19,941.25.

PORT WARDENS.

From the report of the port warden for Montreal, transmitted by the Montreal Board of Trade, it appears that there was a large increase in the number of sea-going ships and tonnage which arrived at Montreal, as compared with the previous year, 364 ships with an aggregate tonnage of 592,405 tons being reported, as against 323 ships, with a tonnage of 501,679 tons. Of the vessels reported 301

were steamers of 547,737 tons, and 63 were sailing vessels of 44,668 tons, being an average of 1,820 tons for each steamer and 709 tons for each sailing vessel. These figures do not include vessels from Newfoundland, the gulf ports or other places within the Dominion, as such vessels do not come within the jurisdiction of the port warden. The import trade is reported as large during the year, and the export trade to have exceeded that of any year since the office was established. The shipment of grain was on a much larger scale than the previous year, and continued active throughout the season. The total quantity shipped during open water was 14,236,977 bushels against 8,775,728 bushels shipped the previous year, showing an increase of 5,461,249 bushels over last year. The shipment of phosphate during the year, while considerable, fell behind that of the preceding season, but the shipment of deals to Great Britain was in excess of any previous year. Cattle and sheep were also exported in large quantities, the figures being 63,900 head of cattle and 92,316 sheep. The port warden reports that there were no missing ships during the year and none lost or damaged from over loading or shifting of cargo. The receipts of the port warden's office for the year ended 31st December last amounted to \$9,435.49, and the expenditure to \$8,337.72. From the statement of investments of the port warden surplus fund, forwarded by the Montreal Board of Trade, it would appear that \$26,300 has been invested in city of Montreal corporation bonds, Dominion and other stock, and \$7,700 deposited in banks, making a total of surplus funds of \$34,000:

From the report of the port warden at Quebec it appears that during the year he surveyed 92 steamships with cargoes, and examined and surveyed 45 vessels on account of stranding, of which 19 were steamers. The fees received amounted to \$726.85, and the expenses to \$471.

The port warden at Halifax reports that during the year he held surveys upon 6 steamers and 25 sailing vessels which arrived in a damaged condition. Fifteen steamers loaded grain, as a portion of their cargo, to the extent of 570,884 bushels. The fees received amounted to \$1,962.65, and the expenses to \$798.75.

The port warden for Prince Edward Island reports the loss of two grain-laden vessels by stranding during the past year. Fees of office \$584.

The port warden at Port Hawkesbury reports he held 13 surveys and received fees to the amount of \$111. St. Andrews, 1 survey, fees \$3. Sydney, fees collected \$354. Yarmouth, 11 surveys, fees \$111.50. Pictou, fees \$154. North Sydney, 19 surveys, fees received \$219.

REWARDS FOR SAVING LIFE AND LIFE-BOAT SERVICE.

The usual appropriation of \$8,000 was made by Parliament for the above-named services, and it will be seen by reference to Appendix No. 20, that the sum of \$8,147.22 was expended during the last fiscal year. In the Supplement with

be found a list of persons to whom rewards and testimonials have been granted by the Government of Canada and by Her Majesty's Government, and also by foreign Governments, for humane and gallant exertions in saving life at sea, and also of rewards given for saving life on the shores of Canada.

Reference was made in the report of last year to the building and placing of twelve life-boats of the self-righting and self-bailing description at certain points in Nova Scotia and Ontario. The life-boats stationed at Wellington, in the County of Prince Edward, Goderich and Cobourg rendered good service during the past season in assisting vessels in distress and saving life.

MERCHANT SHIPPING.

The total number of vessels remaining on the register books of the Dominion on the 31st December, 1886, including old and new vessels, sailing vessels, steamers and barges, was 7,294, measuring 1,217,766 tons register tonnage, being a decrease of 21 vessels and 14,090 tons register, as compared with 1885. The number of steamers on the registry books on the same date was 1,198, with a gross tonnage of 257,818 tons. Assuming the average value to be \$30 per ton, the value of the registered tonnage of Canada, on the 31st December last, would be \$36,532,980.

The number of new vessels built and registered in the Dominion of Canada during the last year was 229, measuring 32,207 tons register tonnage. Estimating the value of the new tonnage at \$45 per ton, it gives a total value of \$1,449,315 for new vessels.

A statement follows, showing the number of vessels and number of tons on the register books at the different ports of registry in the Dominion, on the 31st December last, along with a comparative statement of the tonnage from 1873 to 1886. A statement is also published of the number of vessels built and registered in the Dominion during the last year, and a comparative statement of the number of new vessels built and registered from 1874 to 1886, both inclusive.

The following persons were appointed Measuring Surveyors of Shipping during the calendar year of 1886, viz :

Mr. William C. Milner.....Sackville, N.B.

Mr. Chs. E. Ratchford.....Amherst, N.S.

Permission was given to change the names of the following vessels during last year :—

Schooner "Highland Light," formerly a United States vessel, changed to "Vigilant."

Steamer "C. N. Pratt," of Windsor, Ont., changed to "C. W. Chamberlain."

Steamer "James McNaught," of New Westminster, B.C., official number 85,679, changed to "Gladys."

Steamer "Fawn," of St. John, official number 54,461, changed to "Acadia."
 Steamer "Argyle," of Montreal, official number 90,537, changed to "Glenarry."
 Barge "Senaca," of Kingston, changed to "Jennie."
 Schooner "Paul B. Crowell," of Yarmouth, changed to "Alice Mary."

The following wrecked vessels were re-registered, by authority of His Excellency the Governor in Council, during the last calendar year, after being thoroughly repaired and made seaworthy, viz. :—

Name of Vessel.	Official Number.	Port of Registry.
N. W. White.....	75,627	Quebec.
Huron.....	85,321	Toronto.
Saint Peter.....	83,089	Pictou, N.S.
Cricket.....	85,603	St. John.
Glad Tidings.....	72,332	do
Active.....	64,843	Halifax.
Champion.....	66,956	St. John.
Peerless	73,086	Montreal.
Fiona	84,719	Charlottetown.

The registered tonnage of the port of Montreal was largely increased last year by the transfer of the registers of the following steamships from the United Kingdom, viz. :—"Parisian," 3,445 tons; "Nestorian," 1,748 tons; "Prussian," 1,910 tons; "Grecian," 2,374 tons; "Sarmatian," 2,159 tons; "Canadian," 1,871 tons; "Circassian," 2,355 tons; "Austrian," 1,527 tons; "Caspian," 1,717 tons; "Polynesian," 2,023 tons; "Phœnecian," 1,552 tons; "Peruvian," 1,845 tons; "Sardinian," 2,577 tons; "Scandinavian," 1,967 tons; "Manitoban," 1,865 tons. In all, 30,965 tons register.

A list of the vessels on the registry books of the Dominion is made at the end of each year, showing the registered tonnage and dimensions of each vessel, and every third year it is published in book form. The last list published was for 1883. The next will be the list for 1886, and in it will be found a comparative statement of the merchant shipping of the world.

STATEMENT showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on the 31st December, 1886.

PROVINCE OF NEW BRUNSWICK

Name of Port.	No. of Vessels.	No. of Steamers.	Gross Tonnage, Steamers.	Total Net Tonnage.
Chatham	174	27	1,693	13,520
Dorchester	28			19,636
Moncton	8			2,257
Richibucto	13	1	57	3,418
Sackville	13	1	133	2,977
St. Andrews	171	1	25	10,457
St. John	635	55	9,075	216,959
Total	1,042	85	10,983	269,224

PROVINCE OF NOVA SCOTIA.

Amherst	15			5,291
Annapolis	85	2	53	16,593
Arichat	124			5,823
Barrington	42			2,374
Baddeck	3			118
Digby	167	2	93	13,588
Guysboro'	52			2,768
Halifax	924	37	4,587	78,747
Liverpool	84			6,700
Londonderry	5			2,393
Lunenburg	266			21,716
Maitland	47			41,286
Pugwash	10			729
Parrsboro'	101	2	41	53,167
Pictou	93	8	344	31,746
Port Hawkesbury	54			2,582
Port Medway	28			1,971
Sydney	113	6	338	5,503
Shelburne	125	1	26	10,225
Truro	6			2,421
Windsor	189	4	245	124,055
Weymouth	27			3,409
Yarmouth	369	13	1,664	123,722
Total	2,929	75	7,391	526,921

PROVINCE OF QUEBEC.

Amherst	31			1,092
Gaspé	39	1	709	2,347
Montreal	639	192	111,070	126,286
New Carlisle	25	2	31	1,217
Percé	2			133
Quebec	914	154	27,106	101,481
St. John's				
Total	1,650	349	138,916	232,556

STATEMENT showing the Number of Vessels and Number of Tons on the Registry
Books of the Dominion of Canada, &c.—Continued.

PROVINCE OF ONTARIO.

Name of Port.	No. of Vessels.	No. of Steamers.	Gross Tonnage, Steamers.	Total Net Tonnage.
Amherstburg	6	1	54	251
Belleville	16	7	509	907
Brockville	35	31	638	939
Collingwood	25	22	2,244	2,408
Chippewa	3	2	263	153
Cramahe	2			278
Chatham	27	16	1,831	2,122
Cobourg	6	2	43	467
Cornwall	3	2	143	162
Darlington	2			253
Dunnville	9	5	636	1,027
Deseronto	4	3	719	515
Goderich	27	11	408	1,428
Hamilton	31	15	6,759	7,168
Kingston	217	61	10,036	26,305
Morrisburg	3	1	54	383
Napanee	19	6	411	2,574
Newcastle	1			158
Oshawa	1			138
Owen Sound	24	22	3,930	2,681
Ottawa	187	80	9,749	19,572
Oakville	4			323
Prescott	16	8	334	1,618
Port Burwell	25	5	202	3,455
Port Arthur	2	2	326	120
Port Dover	20	7	234	1,201
Port Colborne	6	2	94	689
Port Hope	53	31	2,623	4,883
Port Rowan	7			1,102
Port Stanley	8	5	1,621	1,292
Picton	37	9	615	4,165
Sarnia	18	11	5,699	4,615
Sault St. Marie	5	5	258	200
Stanstead	1	1	118	62
St. Catharines	139	57	11,737	25,043
Toronto	154	90	7,847	12,077
Wallaceburg	37	16	1,400	2,818
Windsor	66	20	7,410	7,016
Whitby	2			330
Total	1,248	556	79,034	140,929

PROVINCE OF PRINCE EDWARD ISLAND.

Charlottetown	225	14	3,095	30,658
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PROVINCE OF BRITISH COLUMBIA.

Victoria	109	58	10,889	9,945
New Westminster	25	23	2,765	1,955
Total	134	81	13,644	11,900

STATEMENT showing the number of Vessels and number of Tons on the Registry
Books of the Dominion of Canada, &c.—*Concluded.*

PROVINCE OF MANITOBA.

Name of Port.	No. of Vessels.	No. of Steamers.	Gross Tonnage, Steamers.	Total Net Tonnage.
Winnipeg	66	38	4,755	5,578

SUMMARY.

New Brunswick.....	1,042	85	10,983	269,224
Nova Scotia	2,929	75	7,391	526,921
Quebec	1,650	349	138,916	232,566
Ontario	1,248	556	79,034	140,929
Prince Edward Island	225	14	3,095	30,658
British Columbia	134	81	13,644	11,900
Manitoba	66	38	4,755	5,578
Total.....	7,294	1,198	257,818	1,217,766

COMPARATIVE STATEMENT, showing the Number of Vessels and Number of Tons on the Registry Books of the Dominion of Canada, on the 31st December, in each Year, from 1873 to 1886.

Provinces.	1873.		1874.		1875.		1876.		1877.		1878.		1879.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	1,147	277,856	1,154	284,741	1,133	307,926	1,154	324,513	1,133	329,457	1,142	335,985	1,135	340,491
Nova Scotia.....	2,803	449,701	2,787	479,669	2,766	505,144	2,667	529,252	2,951	541,579	3,003	553,368	2,975	552,159
Quebec.....	1,842	214,042	1,837	218,906	1,831	222,965	1,907	228,502	1,951	248,594	1,676	248,349	1,975	246,025
Ontario.....	681	89,111	815	113,008	825	114,997	889	123,977	976	131,761	958	135,446	1,003	136,887
Prince Edward Island.....	280	38,918	312	48,388	335	50,677	338	50,692	312	55,547	322	51,250	298	49,807
British Columbia.....	30	4,095	35	3,611	40	3,809	40	3,611	6	3,479	17	4,482	60	4,701
Manitoba.....	.....	.....	.....	.....	2	178	2	178	.....	246	.....	1,161	22	1,924
Total.....	6,783	1,073,718	6,930	1,158,363	6,952	1,205,565	7,192	1,260,893	7,352	1,310,468	7,469	1,333,015	7,471	1,332,094
Provinces.	1880.		1881.		1882.		1883.		1884.		1885.		1886.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	1,097	336,976	1,087	333,215	1,065	308,980	1,107	315,806	1,096	308,133	1,060	288,589	1,042	269,224
Nova Scotia.....	2,977	550,448	3,026	568,911	3,026	546,778	3,037	541,715	2,942	544,048	2,988	511,832	2,929	526,921
Quebec.....	1,859	223,341	1,830	224,936	1,754	215,894	1,733	215,577	1,698	202,842	1,631	203,635	1,650	232,556
Ontario.....	1,042	137,481	1,081	139,998	1,112	137,061	1,138	140,972	1,184	142,387	1,225	144,487	1,248	140,929
Prince Edward Island.....	288	45,931	272	45,410	218	41,684	211	49,446	224	39,213	227	36,010	225	30,658
British Columbia.....	63	5,049	74	6,796	84	7,687	94	9,046	115	11,403	123	11,834	134	11,900
Manitoba.....	21	1,992	24	2,130	23	2,763	24	2,778	55	5,721	63	6,439	66	5,578
Total.....	7,377	1,311,218	7,394	1,310,896	7,312	1,260,777	7,374	1,276,440	7,254	1,253,747	7,315	1,231,856	7,100	1,217,766

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LIST of Ports at which Vessels may be Registered, showing the Number of New Vessels Built and Registered, during the Year ended 31st December, 1886.

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Vessels.	Tonnage.	Name of Port.	Vessels.	Tonnage.
Chatham	5	73	St. John.....	19	4,171
Dorchester	1	116	St. Andrews	3	71
Moncton.....	2	236	Sackville.....	3	229
Richibucto.....	1	35	Total.....	34	4,931

PROVINCE OF NOVA SCOTIA.

Amherst.....			Pictou	2	119
Annapolis			Port Medway	3	199
Arichat	1	24	Port Hawkesbury.....		
Barrington	2	107	Shelburne	9	677
Digby	1	99	Sydney.....	6	268
Guysboro'	4	385	Truro		
Halifax	9	412	Weymouth.....	4	323
Liverpool	6	631	Windsor	11	9,152
Lunenburg	16	1,659	Yarmouth	13	4,533
Maitland	1	1,757	Total.....	93	20,948
Parrsboro'	5	585			

PROVINCE OF QUEBEC.

Amherst.....			New Carlisle.....		
Gaspé.....	1	11	Quebec.....	15	1,183
Montreal.....	11	1,489	St. John's.....		
			Total.....	27	2,683

PROVINCE OF ONTARIO.

Amherstburg.....			Port Burwell.....	2	23
Brockville.....	1	9	Prescott.....	3	86
Belleville.....			Port Dover.....		
Chatham			Port Hope.....	2	12
Cobourg			Port Rowan.....		
Collingwood.....	2	45	Port Stanley.....		
Cornwall			Port Arthur.....	1	74
Deseronto.....			Sarnia		
Darlington.....			Sault Ste. Marie.....		
Goderich.....	1	50	St. Catharines.....	7	380
Hamilton	3	80	Toronto.....	13	494
Kingston.....			Windsor.....	2	67
Owen Sound.....	5	80	Whitby.....		
Ottawa.....	10	675	Wallaceburg.....		
Pictou.....			Total.....	52	2,075

STATEMENT showing the Number of Vessels and Number of Tons on the Registry Books of the Dominion of Canada, &c.—*Concluded.*

PROVINCE OF PRINCE EDWARD ISLAND.

Name of Port.	Vessels.	Tonnage.
Charlottetown.....	12	1,318

PROVINCE OF BRITISH COLUMBIA.

Victoria.....	5	106
New Westminster.....	3	48
Total.....	8	154

PROVINCE OF MANITOBA.

Winnipeg.....	3	98
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SUMMARY.

New Brunswick.....	34	4,931
Nova Scotia.....	93	20,948
Quebec.....	27	2,683
Ontario.....	52	2,075
Prince Edward Island.....	12	1,318
British Columbia.....	8	154
Manitoba.....	3	98
Total.....	229	32,207

COMPARATIVE STATEMENT of New Vessels Built and Registered in the Dominion of Canada during the Years ended 31st December, 1874 to 1886.

Provinces.	1874.		1875.		1876.		1877.		1878.		1879.		1880.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	99	42,027	65	33,483	61	31,040	54	31,156	56	27,368	43	19,067	63	18,696
Nova Scotia.....	175	81,480	177	67,106	194	58,771	219	47,960	166	49,784	126	39,308	109	31,257
Quebec.....	73	20,786	102	22,855	51	17,800	62	19,253	46	10,870	29	7,421	33	8,219
Ontario.....	59	10,797	53	7,760	47	5,337	28	3,316	30	2,409	42	2,464	44	3,610
Prince Edward Island.....	88	24,634	83	19,838	62	14,371	62	17,026	38	10,382	20	5,279	21	3,368
British Columbia.....	5	276	.....	.....	1	121	2	204	2	45	5	788	.....	.....
Manitoba.....	.....	.....	.....	.....	.....	.....	3	48	1	15	.....	.....	.....	100
Add new vessels built in Canada, which proceeded to the United Kingdom under a Governor's pass without being registered.....	490	183,010	480	151,912	416	127,700	430	118,935	339	100,873	265	74,227	271	65,441
Add new vessels which left Quebec for registration in Germany.....	6	7,746	.....	.....	3	2,721	2	1,913	1	633	.....	.....	.....	.....
Totals.....	496	190,753	480	151,012	420	130,901	432	120,926	340	101,506	265	74,227	271	65,441
	1881.		1882.		1883.		1884.		1885.		1886.			
New Brunswick.....	57	18,259	66	16,870	72	21,103	46	12,888	34	7,736	34	4,931	.....	.....
Nova Scotia.....	150	40,485	117	26,711	202	35,765	173	42,032	102	24,703	97	20,948	.....	.....
Quebec.....	56	5,673	26	6,765	42	6,591	32	3,815	29	4,556	27	2,683	.....	.....
Ontario.....	51	5,111	55	4,369	34	4,311	58	4,446	45	3,509	51	2,075	.....	.....
Prince Edward Island.....	15	4,351	15	3,706	17	6,343	21	5,159	11	1,707	12	1,318	.....	.....
British Columbia.....	2	86	8	1,631	5	849	16	676	6	642	8	154	.....	.....
Manitoba.....	2	116	1	289	2	125	37	3,366	13	320	3	98	.....	.....
Add new vessels built in Canada, which proceeded to the United Kingdom under a Governor's pass without being registered.....	336	74,060	288	60,113	374	74,090	387	72,411	210	43,179	229	32,207	.....	.....
Add new vessels which left Quebec for registration in Germany.....	.....	.....	1	1,029	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	336	74,060	289	61,142	374	74,090	387	72,411	240	43,179	229	32,207	.....	.....

COASTING TRADE OF CANADA.

By the provisions of the Act 33 Vic., cap. 14, respecting the coasting trade of Canada, no goods or passengers can be carried by water from one port in Canada to another, except in British ships; but the Governor in Council may, from time to time, declare that the Act shall not apply to the ships or vessels of any foreign country in which British ships are admitted to the coasting trade of such country. The Parliament of Canada was empowered to pass the Act alluded to under the provisions of the Imperial Act 32 Vic., cap. 11, intituled: "An Act for amending the law relating to the Coasting Trade and Merchant Shipping in British Possessions," which came into operation in this country on its proclamation by the Governor General on the 23rd October, 1869.

It having been ascertained that the following countries, viz.: Italy, Germany, Netherlands, Sweden and Norway, Austro-Hungary, Denmark and Belgium, allowed British ships or vessels to participate in their coasting trade on the same footing as their own national vessels, the ships of Italy, by Order in Council of the 13th August, 1873; those of Germany, by Order in Council of the 14th May, 1874; those of the Netherlands, by Order in Council of the 9th September, 1874; those of Sweden and Norway, by Order in Council of the 5th November, 1874; those of Austro-Hungary, by Order in Council of the 1st June, 1876; those of Denmark, by Order in Council of the 25th January, 1877; those of Belgium, by Order in Council of the 30th September, 1879, and those of the Argentine Republic, by Order in Council of the 18th May, 1881, were admitted to the coasting trade of Canada.

ESTABLISHMENT STAFF AT OTTAWA.

In Appendix No. 1 a statement is given showing the names of the members on the Establishment Staff of the Department at Ottawa, the rank held by each, and the amount of salary they severally received during the fiscal year ended 30th June, 1886.

 OUTSIDE SERVICE.

The number of persons employed on the Outside Service on the 31st December, 1886, was as follows:—

Superintendent of lights and Light-keepers, &c., in Ontario and above Montreal.....	141
Officers of Agency in City of Quebec, and Light-keepers, Fog-whistle Keepers, &c., at and below Montreal, in the Province of Quebec.....	212
Agent, Clerk, Messenger, Superintendent of Lights, Light-keepers, Fog-whistle Keepers, Attendants at Humane Establishments, &c., in Nova Scotia.....	214
Agent, Clerk, Messenger, Superintendent of Lights, Light-keepers, Fog-whistle Keepers, &c., in New Brunswick...	90
Agent and Light-keepers in Prince Edward Island.....	36
Agent and Light-keepers in British Columbia.....	10
Officers and crews of Dominion steamers and vessels.....	167
Inspectors of Steamboats.....	15
Examiners of Masters and Mates, and Clerk to Chairman of Board.....	19
Harbour Police, Montreal and Quebec.....	75
Officers and servants in Marine Hospitals.....	75
Shipping Masters.....	25
Harbour Masters.....	177
Officers of Observatories, Meteorological Observers, &c., receiving pay.....	98
Receivers of Wreck.....	37
Wharfingers.....	40
	<hr/>
Making a total of.....	<u>1,431</u>

For the previous year the number was 1,414. In addition to the 1,431 mentioned above, there are 76 Registrars of Shipping, who act under the direction and control of this Department, but are, at the same time, Collectors of Customs at the various ports of registration, and receive no salary or fees in their capacity of Registrars. There are 92 Measurers and Surveyors of Shipping at certain ports throughout the Dominion, who act as officers of this Department, and are remunerated from their fees of office, although, in addition to such office, many of them hold a position in the Customs Service. Also, in addition to the above, by Orders in Council of the 21st April and 2nd December, 1874, the Chief Officer of Customs at each port in the Provinces of Quebec, Nova Scotia, New Brunswick, British Columbia and Prince Edward Island, where no separate Shipping Office has been established, is to be held

and deemed a Shipping Master, is to receive the fees, make half-yearly returns to this Department, and act in that capacity under its directions.

From the above statement, it will be seen that there are 98 Officers of Observatories, &c., who receive pay for the performance of their duties, but in addition thereto there are a large number of Meteorological Observers throughout the Dominion who give their services gratuitously.

I have the honour to be, Sir,

Your most obedient servant,

WM. SMITH,
Deputy Minister of Marine.

DEPARTMENT OF MARINE,
OTTAWA, 1st January, 1887.

APPENDIX No I

To the Nineteenth Annual Report of the Department of Marine, being Statement showing the names of Members of the Establishment Staff of the Department of Marine, the Rank held by each, and the Salary they severally received, during the Fiscal Year ended 30th June, 1886.

To whom Paid.	Rank.	Period.	Amount.
			\$ cts.
Hon. A. W. McLelan.....	Minister	From July 1 to Dec. 10, 1885.....	3,086 01
Hon. George E. Foster...	do	From Dec. 10, '85, to June 30, '86..	3,913 99
Wm. Smith.....	Deputy Minister	12 months.....	3,200 00
John Hardie.....	Chief Clerk	do	2,400 00
F. Gourdeau.....	do and Accountant.	do	1,800 00
W. L. Magee.....	1st Class Clerk	do	1,800 00
W. P. Anderson.....	do	do	1,750 00
W. H. Alexander.....	2nd do	do	1,250 00
M. P. McElhinney.....	do	do	1,225 00
A. W. Owen.....	do	do	1,050 00
J. M. Oxley.....	3rd do	do	1,000 00
do	Acting Private Secretary.....	January 7 to 20, 1886	22 58
W. S. Carleton.....	3rd Class Clerk.....	12 months.....	975 00
J. B. Halkett.....	do	do	975 00
W. W. Stumbles.....	do	do	950 00
V. Nicholson.....	do	do	891 66
T. McLelan.....	do	From July 1 to December 10, 1885..	424 98
do	Private Secretary	do	264 50
V. H. Steele.....	3rd Class Clerk	12 months.....	800 00
A. Halkett.....	do	do	700 00
J. E. McClenaghan.....	do	do	550 00
J. A. McIntyre.....	do	February 9 to June 30, 1886.....	157 11
S. J. Jenkins.....	Private Secretary	do do	267 74
Jules Morin.....	Messenger	12 months.....	500 00
J. A. Robertson.....	do	do	500 00
	Total		30,453 57

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 2

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Maintenance of Lights above Montreal, for the Fiscal Year ended 30th June, 1886.

		GENERAL ACCOUNT.	\$ cts.	\$ cts.
Patrick Harty.....	12 months salary as Superintendent of Lights.....	\$1,176 00		
do	12 months superannuation tax.....	24 00		
do	Travelling expenses.....		1,200 00	
John Corbett	12 months salary as Foreman of works.....		70 00	
do	Travelling expenses.....		1,200 00	
W. H. Noble.....	13 months salary inspecting and fitting up light-house apparatus.....		20 50	
do	Paid cartage on material, travelling expenses, etc.		866 67	
Chance Bros. & Co	Ruby glass, mammoth chimneys, duplex burners, etc.....		84 49	
C. S. Shaw & Co.	Wicks, lanterns, burners.....		1,583 66	
Kenneth, Campbell & Co.	Oil, spirits of wine.....		163 55	
J. B. Ray & Co.....	Soap.....		120 64	
Treas. City of Kingston.	Allowance for lighting City Clock—		175 00	
	Salary keeper.....	\$100 00		
	Gas.....	288 13		
H. St. A. Ormond	Paid freight on glassware, oil, etc.....		388 13	
E. G. Laverdure.....	Oil-tanks, utensils, etc.....		49 26	
Imperial Oil Co.....	5,456·36 galls. oil, at 20c., delivered at Hamilton...\$1,091 27		400 05	
do	2,723·93 do 21c., Kingston... 572 02			
do	8,008·82 do 20c., \$4,601·76, less \$26·50 paid for freight by H. St. A. Ormond, Sarnia..... 1,575 26			
do	5,431·22 galls. oil, at 21c., delivered at Montreal... 1,140 56			
do	4·21 do as sample..... 1 05			
James Redden.....	Line.....		4,380 16	
Union Glass Co.....	Chimneys.....		23 20	
L. C. Barney.....	Plate glass.....		508 30	
Blyth & Kerr.....	Stoves, stovepipes, measures, etc.....		977 16	
E. B. Eddy.....	Matches.....		165 14	
Æ. D. Mackay	31 tons coal, at \$8·40.....		63 00	
do	Amount contract steamer "Celtic" for delivery of supplies.....		260 40	
McDougall & Logie.....	Oil, 419½ galls. at 60c., \$251·70; 416 at 57½c., \$239·20; \$248 at 44c., \$109·12.....		2,475 00	
T. Long & Bro.....	Flannel, alcohol, paint, etc.....		600 02	
C. O. Snowdon & Co.....	Hardware, paint, etc.....		79 84	
Canadian Pacific Ry. Co.	Freight of supplies, etc.....		544 32	
Canada Atlantic do	do		16 00	
James A. Robertson	Travelling expenses on supply trip.....		4 15	
do	In full for damage to clothing on supply trip.....		20 75	
Fenwick & Sclater	Manilla, blocks, paint, etc.....		12 00	
James Burns.....	Cartage on supplies.....		460 00	
W. P. Anderson.....	Travelling expenses inspecting.....		8 00	
W. Watts & Son.....	Oars.....		146 68	
James Green.....	Packing chimneys and cartage, etc.....		21 00	
D. Gardner & Co.....	Towels.....		8 00	
Steam Gauge and Lantern Co	Marine signal lamps.....		8 25	
			255 25	
	Carried forward.....		17,358 57	

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	17,358 57	
GENERAL ACCOUNT—Concluded.			
George Cox.....	Engraving sterling exchange book.....	35 00	
Wm. Wall.....	Empty boxes and barrels.....	2 80	
Wm. Howe.....	Glassware.....	13 49	
Gault Bros. & Co.....	Towels, ticking and duck.....	393 19	
F. B. Hackett.....	Maintaining Colchester Reef Lightship, for season 1885.....	1,800 00	
H. Chapman & Co.....	2 Holmes' Patent Aurora Fog-horns.....	32 00	
B. A. Bank Note Co.....	Cheque books.....	46 85	
G. A. Harris.....	Freight on supplies.....	147 00	
Hon. J. Simpson.....	Maintaining light at Port Darlington Pier, during season 1885.....	100 00	
H. Meadows & Co.....	Oil cans.....	80 25	
F. O. Vallerand.....	6 fog horns, \$144, boxes and packing, \$3.....	147 00	
N. Jubinville.....	Carting supplies.....	5 00	
R. Brown.....	5,000 lbs. soap.....	200 00	
J. R. Esmonde.....	Coal stoves, measures, etc.....	124 98	
Kingston "Daily News"	Advertising for tenders for supply vessel.....	2 80	
"Spectator" Printing Co	do do.....	2 80	
"Mail" Printing Co.....	do do.....	3 80	
"Canadian" Printing Co	do do.....	1 92	
"La Minerve".....	do do.....	2 40	
"Gazette" Printing Co.	do do.....	2 40	
"The Shareholder".....	do do.....	2 40	
"Le Monde".....	do do.....	2 40	
"Journal," Printing Co.	do do.....	2 40	
"Gazette" do	do supplies.....	2 10	
"La Minerve".....	do do.....	2 10	
			20,513 45
Allumette Island.			
Barney Spence.....	12 months salary as Light-keeper.....	100 00	
do.....	2 do May and June, 1885.....	16 67	
			116 67
Arnprior Island.			
James Hughes.....	12 months salary as Light-keeper.....	150 00	
do.....	Paid freight on tank and oil.....	2 05	
D. McKillop.....	Boat.....	35 00	
			187 05
Bar Point Lightship.			
John Manson.....	7 months salary as Light-keeper, to 31st January, 1886.....	\$289 47	
do.....	6 months superannuation tax.....	2 17	
do.....	Allowance towards pay for assistant.....	291 64	
do.....	Board of J. Bishop, 2 weeks.....	50 00	
do.....	Work at cabins.....	5 00	
James Bishop.....	Work at cabins.....	19 50	
D. L. Wigle.....	Hardware, nails, tar, etc.....	17 47	
John Healy.....	Chimneys and burners.....	1 75	
Henry Jenkins.....	Carpenter and caulkers repairs, etc.....	219 50	
W. A. Mills.....	Hire of tug "Oneida" conveying boat to light.....	10 00	
Owners of Tug "Myrtle"	Picking up anchors, placing vessel, etc.....	72 00	
Park & Borrowman.....	Lumber, dockage and use of booms.....	70 79	
J. R. Park.....	Placing tackle on board.....	11 75	
John Menzies.....	7 days hire of row boat.....	7 00	
"Western Herald".....	Advertising re sale of Lightship.....	3 38	
Chatham "Gazette".....	do do.....	2 86	
do "Planet".....	do do.....	3 12	
"Le Courrier d'Essex".....	do do.....	3 38	
	Carried forward.....	789 14	20,817 17

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—Continued.

		\$	cts	\$	cts.
Brought forward.....		789	14	20,817	17
<i>Bar Point Lightship—Concluded.</i>					
"Canadian" Printing Co	Advertising re sale of Lightship.....		3 12		
"Essex Review".....	do do.....		3 38		
S. J. Johnson.....	4 barrels of salt.....		4 00		
				799	64
<i>Batchewana Bay.</i>					
A. Crawford.....	12 months salary as Light-keeper.....		350 00		
W. H. Noble.....	Paid balance of account for repairs.....		29 69		
				379	69
<i>Battle Island.</i>					
G. S. McKay.....	12 months salary as Light-keeper.....		493 75		
do	do superannuation tax.....		6 25		
				500	00
<i>Beauharnois.</i>					
X. Grignon.....	12 months salary as Light-keeper.....		225 00		
do	Inspecting work at repairs		52 50		
R. Trottier.....	Contract for repairs.....		700 00		
				977	50
<i>Belleville.</i>					
John Covert.....	12 months salary as Light-keeper.....	\$197	50		
do	do superannuation tax.....		2 50		
				200	00
do	Paid for cartage of oil, \$1.45; rebuilding boat house, \$10.00.....		11 45		
				211	45
<i>Bois Blanc.</i>					
Andrew Hackett.....	12 months salary as Light-keeper.....	\$829	56		
do	do superannuation tax.....		5 44		
				835	00
do	Paid expressage on box and castings.....		2 40		
Aug. Bastien	Moving front range light.....		25 00		
				862	40
<i>Brown's or Knapp's Point.</i>					
Patrick McAvoy.....	12 months salary as Light-keeper.....		148 13		
do	do superannuation tax.....		1 87		
				150	00
<i>Burlington Beach.</i>					
T. Campbell	12 months salary as Light-keeper.....	\$296	25		
do	do superannuation tax		3 75		
				300	00
do	Paid for repairing bracket and reflector.....		1 50		
D. Henderson.....	2 cords wood.....		10 00		
				311	50
<i>Burnt Island.</i>					
Colise Turcotte.....	12 months salary as Light-keeper....	\$246	88		
do	do superannuation tax.....		3 12		
				250	00
do	Paid for 2 cords wood.....		7 00		
				257	00
Carried forward.....				25,266	35

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		25,266 35
	<i>Byng Inlet.</i>		
Joseph Lamondin.....	12 months salary as Light-keeper.....		250 00
	<i>Campbell Island.</i>		
Mails Cowley.....	12 months salary as Light-keeper.....	150 00	
do.....	Paid freight on oil, repairs to boat, etc.....	6 20	
Robert Wilson.....	Painting and repairing boat.....	3 00	
C. T. Bate & Co.....	42 42 gallons oil, at 28c.....	11 87	
B. Fitzgerald.....	Painting, making scaffold, etc.....	16 00	
Thomas Craig.....	Freight on red lead, etc.....	2 68	
do.....	Chain, padlock, etc.....	6 33	
Wm. Cleave.....	Boat and oars.....	20 00	
			216 08
	<i>Caribou Island.</i>		
Carrier, Lainé & Co.....	1 fog horn.....		980 00
	<i>Chantry Island.</i>		
W. McG. Lambert.....	12 months salary as Light-keeper.....	\$444 37	
do.....	do superannuation tax.....	5 63	
		450 00	
do.....	Paid for wood and repairs to wire rope protection, whitewashing, etc.....	47 45	
D. R. Lambert.....	Lumber, zinc, nails, etc.....	55 00	
			552 45
	<i>Cherry Island.</i>		
J. S. Johnson.....	12 months salary as Light-keeper.....	300 00	
do.....	Paid for repairs.....	15 25	
			315 25
	<i>Christian Island.</i>		
John Hoar.....	12 months salary as Light-keeper.....	429 69	
do.....	do superannuation tax.....	5 31	
			435 00
	<i>Clapperton Island.</i>		
E. B. Baker.....	12 months salary as Light-keeper.....	345 63	
do.....	do superannuation tax.....	4 37	
			350 00
	<i>Cobourg.</i>		
Robt. Gordon.....	15 months salary as Light-keeper, from 1st April, 1885, to 30th June, 1886.....	125 00	
James Gillard.....	Oil.....	2 35	
A. R. Barber.....	Erecting wire railing on pier and planking.....	48 00	
John McCaughey.....	Putting up wire rope posts, etc.....	30 82	
			206 17
	<i>Colchester Reef.</i>		
Christopher Robson.....	6 1/2 months salary as Light-keeper, to 7th May, 1886.....	264 79	
John Manson.....	Salary as Light-keeper, from 8th May, 1886, to 30th June, 1886.....	73 92	
	Carried forward.....	338 71	28,571 30

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	338 71	28,571 30
	<i>Colchester Reef—Concluded.</i>		
Odette & Wherry	Oil, nails, screws, galvanized iron, etc.....	82 22	
D. L. Wigle	Stove, etc.....	24 48	
W. Forbes	Boat.....	40 00	
W. Hamilton.....	In full of all demands for storage.....	60 00	
Str. "City of Dresden".....	Passage of John Manson and freight from Amherst- burg.....	5 00	
G. M. Stevens.....	Fog bell striker.....	350 00	
W. Blake & Co.....	Fog bell.....	231 23	
Michigan Central Rail- way Co.....	Freight on fog bell.....	25 28	
			1,156 92
	<i>Cole Shoal.</i>		
R. P. Boyd	12 months salary as Light-keeper.....		250 00
	<i>Collingwood.</i>		
A. Lockerbie	12 months salary as Light keeper.....	250 00	
do	Paid for hire of boat.....	13 50	
P. Doherty	2 boats.....	75 00	
J. Henderson	Spikes, screws, hinges, nails, etc.....	5 85	
W. McCauley	Lumber and hire of men, repairs to boat house.....	10 00	
			354 35
	<i>Cotesu Island.</i>		
E. B. Prieur.....	12 months salary as Light-keeper.....		140 00
	<i>Deep River Island.</i>		
Owen Smith.....	12 months salary as Light-keeper.....	100 00	
do	Paid freight on boat, oars, oil, etc.....	5 19	
John Cockburn.....	Boat.....	24 00	
			129 19
	<i>Deseronto.</i>		
The Rathburn Co.....	Taking charge of Light from 14th October, 1884, to 30th June, 1886.....		349 87
	<i>Dorvil.</i>		
Benjamin Gloude.....	12 months salary as Light-keeper.....	\$296 25	
do	do superannuation tax.....	3 75	
		300 00	
do	Paid for repairs to stairs.....	7 50	
			307 50
	<i>False Ducks.</i>		
F. Swetman.....	12 months salary as Light-keeper.....	\$429 69	
do	do superannuation tax.....	5 31	
		435 00	
do	Paid for flooring dwelling and ladders.....	22 33	
E. Chanteloup.....	Lantern and apparatus.....	910 68	
Chance Bros. & Co.....	3rd order dioptric light.....	2,407 05	
H. St. A. Ormond.....	Paid cartage on supplies.....	6 50	
Richelieu and Ontario Navigation Co.....	Freight on 25 packages.....	7 90	
			3,789 45
	Carried of forward.....		31,250 13

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	3,789 45	31,250 13
	<i>False Ducks—Concluded.</i>		
W. H. Noble.....	On account repairs and travelling expenses.....	336 36	
J. Bougard.....	Building boat.....	26 00	
D. McIntosh.....	Conveying lamps from Picton.....	2 96	
			4,154 77
	<i>Fort Coulonge.</i>		
F. Bertrand.....	14 months salary as Light-keeper, from 1st May, 1885, to 30th June, 1886	116 67	
do	Paid hire of team going for skiff	10 26	
C. T. Bate & Co	29 70 gallons oil, at 28c	13 19	
			140 12
	<i>Fort William.</i>		
Sidney Smith.....	Salary from 1st December, 1884, to 31st May, 1885.	100 00	
do	Lumber and oil	64 13	
Alfred Wiles.....	Painting light	16 00	
			180 13
	<i>French River.</i>		
Ed. Borron, Jr.....	12 months salary as Light-keeper..... \$493 75		
do	do superannuation tax	6 25	
		500 00	
T. H. Wilson	Lumber, nails, etc	54 90	
A. Richard	On account building dwelling.....	100 00	
			654 90
	<i>Frenchman's Bay.</i>		
John Leng.....	8 months salary as Light-keeper, to 30th Nov., 1885	41 67	
A. Stoner.....	Making charge of light from 1st October, 1885, to 31st May, 1886.	33 33	
Thomas Moody.....	3 months salary as Light-keeper, to 30th June, '86.	25 00	
			100 00
	<i>Gananoque Narrows.</i>		
Joshua Legge.....	12 months salary as Light-keeper	480 00	
do	Paid for repairs, \$23.30, building boat-house, \$46.11	69 41	
do	Overseeing building of pier.....	41 15	
Gananoque "Journal" ..	Advertising for tenders for building pier.....	3 30	
George Wilson	Amount in full of contract for pier.....	725 00	
George Shirtliffe.....	Taking 20 cords stone to pier.....	50 00	
W. P. Anderson.....	Travelling expenses inspecting	16 65	
			1,385 51
	<i>Gibraltar Point.</i>		
George Durnan	12 months salary as Light-keeper..... \$529 69		
do	do superannuation tax	5 31	
		535 00	
do	Paid freight on smokestack	1 86	
T. E. Ellis & Co	Repairing clock.....	7 40	
H. Harmer	On account contract building fog alarm.	900 00	
do	Balance do do	226 88	
Carrier, Lainé & Co.....	Fine, &c., for fog alarm.....	20 70	
Conger Coal Co	16 tons of coal, at \$4.50, \$72 ; delivering, \$20.....	93 00	
Rice, Lewis & Sons.....	Tools nails, &c.....	34 08	
J. B. Smith & Sons.....	Lumber.....	64 95	
Joseph Lang.....	Erecting fence.....	12 00	
H. Worthing & Son.....	Repairs to lantern.....	5 00	
Jas. Simpson	Taking down machinery.....	25 00	
W. P. Anderson.....	Travelling expenses inspecting	11 96	
Samuel Williams.....	Salary as Engineer, 20th May to 30th June, 1886....	55 49	
			1,992 32
	Carried forward.....		39,857 88

STATEMENT of Expenditure on account of Maintenance of Lights, above Montreal, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				39,857	88
<i>Gin Rock.</i>					
Wm. Baxter	3 months salary as Light-keeper.....	\$73	90		
do	do superannuation tax	1	10		
			75	00	
do	9 do salary.....		225	00	
do	Paid for painting light and hire of boat.....		16	00	
					316 00
<i>Glengarry.</i>					
Mrs. K. McLaughlin.....	12 months salary as Light-keeper				250 00
<i>Goderich.</i>					
G. N. McDonald	9 months salary as Light-keeper	\$296	25		
do	do superannuation tax.....	3	75		
			300	00	
Wm. Marlton.....	Repairing elevated wall.....		28	49	
T. N. Dancy.....	2 ³ / ₈ tons coal, at \$6.50.....		16	00	
J. Saunders & Son.....	Lining floor with galvanized iron.....		15	58	
					360 07
<i>Gore Bay.</i>					
Robert Boyter	12 months salary as Light-keeper	\$345	63		
do	do superannuation tax.....	4	37		
			350	00	
do	Amount contract for boat-house.....		250	00	
					600 00
<i>Gravenhurst.</i>					
David Schell.....	12 months salary as Light-keeper.....		100	00	
J. F. Young.....	41·80 galls. oil.....		7	32	
					107 32
<i>Great Duck Island.</i>					
Wm. Purvis	12 months salary as Light-keeper.....		493	75	
do	do superannuation tax.....		6	25	
					500 00
<i>Green Shoal.</i>					
A. Laberge.....	12 months salary as Light-keeper.....	\$247	00		
do	do superannuation tax.....	3	00		
			250	00	
do	Paid for repairs to pier.....		76	95	
O. T. Bate & Co	40 78 galls oil, at 28c.....		11	42	
W. P. Anderson	Travelling expenses inspecting.....		5	50	
					343 87
<i>Grenadier Island.</i>					
A. Root	12 months salary as Light-keeper.....	\$246	88		
do	do superannuation tax.....	3	12		
			250	00	
do	Paid freight on lumber, etc.....		2	00	
James Pally.....	Galvanized iron and repairs.....		25	00	
Kearns & Marshall.....	Pine strips and fence posts.....		10	00	
					287 00
Carried forward					42,622 14

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				42,622	14
<i>(Griffith's Island.</i>					
G. W. Patterson.....	12 months salary as Light-keeper.....	\$345	00		
do	do superannuation tax.....	5	00		
do			350	00	
	Paid for repairs to clock, lumber, shingle, etc....		28	00	
E. R. Carpenter	86 galls. oil.....		23	65	
Redfern & Lapan	Galvanized iron, labour, etc.....		13	44	
F. Spence.....	Putting glass in lantern.....		12	00	
				427	09
<i>Grosse Point.</i>					
Wm. Shannon.....	12 months salary as Light-keeper.....	\$429	69		
do	do superannuation tax.....	5	31		
				435	00
Geo. Shannon	do salary as assistant.....	172	81		
do	do superannuation tax.....	2	19		
				175	00
P. J. Kelly.....	2 cords wood.....		8	00	
Lewis Leduc.....	On account contract for pier.....		1,000	00	
F. Latour.....	6½ cords stone.....		27	50	
				1,645	50
<i>Gull Island.</i>					
R. Roddick	12 months salary as Light-keeper.....	\$493	75		
do	do superannuation tax.....	6	25		
do			500	00	
	Boating services.....		50	00	
J. A. Brown & Co.....	4½ tons coal, at \$5.75.....		25	90	
W. J. Wallace.....	Winch.....		25	00	
				600	90
<i>Hamilton's Island.</i>					
John Hamilton	12 months salary as Light-keeper.....		120	00	
J. A. Loudon.....	Clapboards, etc.....		45	11	
Fenwick & Sclater.....	12 yards canvas.....		3	60	
				168	71
<i>Head of Deschene Rapids.</i>					
Matthew Murphy.....	12 months salary as Light-keeper.....		100	00	
do	Tubes, pitch, glass, etc.....		2	07	
				102	07
<i>Hope Island.</i>					
Charles Tizard	12 months salary as Light-keeper.....		450	00	
W. Watts & Son.....	Putting waterways on boat.....		10	00	
				460	00
<i>Isle of Coves.</i>					
George Currie	12 months salary as Light-keeper.....	\$637	00		
do	do superannuation tax.....	13	00		
				650	00
Chance Bros. & Co.....	3 wick pressure lamps.....		507	01	
H. St. A. Ormond.....	Paid cartage on supplies.....		1	75	
H. Rixon & Co.....	10 tons coal, \$37 50; freight, \$10 00.....		47	50	
J. George & D. Currie	Repairs and freight on forge and tools.....		36	57	
				1,242	83
Carried forward.....				47,269	24

**STATEMENT of Expenditure on account of Maintenance and Lights above
Montreal, etc.—Continued.**

		\$	cts.	\$	cts.
	Brought forward.....			47,269	24.
<i>Isle Perrot.</i>					
H. Robillard.....	12 months salary as Light-keeper.....	80	00		
do	Allowance for boat hire	7	00		
do	Paid for repairs to lamps, etc.....	2	61		
G. St. Onge.....	Boat and equipment	30	00		
				119	61.
<i>Killarney.</i>					
P. R. de Lamorandière...	12 months salary as Light-keeper.....	\$395	00		
do	do superannuation tax.....	5	00		
do	Paid for lime, oars, freight, etc.....	400	00		
				11	55.
<i>Kincardine.</i>					
Wm. Kay.....	12 months salary as Light-keeper.....	\$345	63		
do	do superannuation tax.....	4	37		
E. Chanteloup.....	Handle for crank	350	00		
D. McLean	Altering windows	3	00		
B. McLean	Painting tower	45	00		
J. S. Greenhill.....	Painting tower	25	00		
George Sturgeon	Rope, nails, etc	2	37		
H. T. Hurdon	Lamp wicks, etc.....	90			
	3 cords wood, at \$4.50.....	13	50		
				439	77.
<i>Lachine Pier.</i>					
Charles Léger	12 months salary as Light-keeper.....	\$197	50		
do	do superannuation tax.....	2	50		
do	Paid for lumber	200	00		
				10	00.
<i>Lamb Island.</i>					
W. T. Richards.....	12 months salary as Light-keeper.....			400	00.
<i>Lancaster Bar.</i>					
G. H. Johnston.....	12 months salary as Light-keeper.....	\$321	88		
do	do superannuation tax	3	12		
do	Paid for row-boat, \$30.00; repairs to pier, \$50.00; chimney top, \$4.00.....	325	00		
				84	00.
				409	00.
<i>Lancaster Pier.</i>					
T. H. Hill.....	12 months salary as Light-keeper.....	\$320	94		
do	do superannuation tax.....	4	96		
do	Paid for lumber, oil, nails, etc	325	90		
W. H. Noble.....	On account expenses	23	92		
E. Chanteloup	Lantern and apparatus	50	00		
L. O. Barney.....	Lantern and apparatus	374	29		
Cornwall "Reporter"...	Plate glass	46	00		
Morrisburg "Courier"...	Advertising for tenders	2	80		
W. P. Anderson	do do	2	00		
	Travelling expenses inspecting.....	9	45		
				833	46.
	Carried forward.....			50,092	63.

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward				50,092	63
<i>Lake St. Louis Lightship No. 1.</i>					
Simon Meloche.....	12 months salary as Light-keeper.....	\$246	88		
do	do superannuation tax.....	3	12		
			250	00	
do	Allowance for fuel.....		8	00	
				258	00
<i>Lake St. Louis Lightship No. 2.</i>					
I. Taillefer	12 months salary as Light-keeper.....	\$296	25		
do	do superannuation tax.....	3	75		
			300	00	
do	Allowance for fuel.....		8	00	
R. & C. Gurney & Co.....	Stove.....		9	66	
				317	66
<i>Lake St. Louis Lightship No. 3.</i>					
O. Veaudry.....	12 months salary as Light-keeper.....	\$296	25		
do	do superannuation tax.....	3	75		
			300	00	
do	Allowance for fuel.....		8	00	
				308	00
<i>Leamington.</i>					
F. H. O. Conover	12 months salary as Light-keeper.....		150	00	
do	Painting, lumber, etc.....		19	00	
W. O. Coulson.....	Blocks, rope, &c.....		10	71	
				179	71
<i>Lindoe Island.</i>					
J. G. Wallace.....	12 months salary as Light-keeper.....	\$246	25		
do	do superannuation tax.....	3	75		
			250	00	
The Rathbun Co.....	Lumber.....		75	61	
E. H. Ellis.....	Hardware.....		59	66	
				385	27
<i>Little Current.</i>					
D. McKenzie.....	12 months salary as Light-keeper.....	\$345	63		
do	do superannuation tax.....	4	37		
			350	00	
Wm. Jeffrey.....	10 days work at embankment		12	50	
John Jeffrey.....	do do		12	50	
				375	00
<i>Lonely Island.</i>					
Jean Haitze.....	12 months salary as Light-keeper.....		450	00	
P. R. de Lamorandière..	Boat slide.....		16	00	
				466	00
<i>Long Point, East End.</i>					
H. H. Woodward.....	12 months salary as Light-keeper.....	\$429	69		
do	do superannuation tax.....	5	31		
			435	00	
Wood & Leggatt.....	Spikes, nails, maul, &c.....		35	73	
A. T. Ball.....	Lumber.....		299	62	
James Low.....	Hire of tug conveying lumber.....		100	00	
				869	35
Carried forward				52,382	27

STATEMENT of Expenditure on account of Maintenance of Lights, above
Montreal, etc.—*Continued*

		\$ cts.	\$ cts.
	Brought forward	869 35	52,382 27
	<i>Long Point, East End—Concluded.</i>		
A. Ross	Pork, flour, tea, etc	40 00	
Jesse Taylor	57½ days joiner's work at repairs, at \$2 25.....	69 37	
John Corbett.....	Paid for labour.....	402 69	1,381 41
	<i>Long Point, Port Rowan.</i>		
W. E. Dickinson.....	12 months salary as Light-keeper.....	\$405 00	
do	do superannuation tax.....	5 00	
		410 00	
J. B. Davis.....	Amount of contract for repairs	90 00	500 00
	<i>L'Orignal.</i>		
R. G. Campbell.....	12 months salary as Light-keeper.....	100 00	
do	Paid for freight, wharfage and cartage.....	1 55	101 55
	<i>Lyall Island.</i>		
John McKay.....	15 months salary as Light-keeper.....	\$562 50	
	Less paid on account.....	20 00	
do		542 50	
do	Paid conveyance of boat.....	15 00	
W. Watts & Son.....	Boat and equipment.....	140 00	
John George.....	Coal oil, towels, etc	15 69	
J. George & D. Currie...	Freight on glass.....	3 26	716 45
	<i>Manitoulin Island.</i>		
Wm. Oullis	12 months salary as Light-keeper.....	\$694 37	
do	do superannuation tax.....	5 63	
		700 00	
do	Paid for plugs and taps for boiler, etc.....	9 25	
Ottawa Plating Works...	Silver plating 3 reflectors.....	18 00	727 25
	<i>Merford.</i>		
Samuel Dutcher	12 months salary as Light-keeper		150 00
	<i>McKie's Point.</i>		
Alex. McDonald	12 months salary as Light-keeper.....		175 00
	<i>McKillop's Point.</i>		
Damase Caza.....	12 months salary as Light-keeper.		115 00
	<i>McTavish Point.</i>		
Joseph Geegan.....	12 months salary as Light-keeper.....	100 00	
do	Paid for securing light, putting up temporary light, etc.....	7 85	
Harry Abbott, jr	Legal services	33 50	
John Corbett.....	On account of repairs.....	50 00	
N. Campbell.....	Timber.....	81 20	
"La Vallée d'Ottawa"	Advertising for tenders for repairs.....	2 60	
	Carried forward.....	278 15	56,248 93

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	278 15	56,248 93
<i>McTavish Point—Concluded.</i>			
Aylmer "Times".....	Advertising for tenders for repairs.....	2 60	
"Le Canada".....	do do.....	2 60	
"Citizen" Printing Co.....	do do.....	2 60	
"Weekly Despatch".....	do do.....	2 60	
"L'Etendard".....	do do.....	2 60	
"The Star".....	do do.....	2 60	
"Post" Printing & Publishing Co.....	do do.....	2 60	
"The Gazette".....	do do.....	2 60	
"The Watchman".....	do do.....	2 60	
"La Minerve".....	do do.....	2 60	
"Le Monde".....	do do.....	2 60	
L'Original "Advertiser".....	do do.....	2 08	
"The Shareholder".....	do do.....	2 60	
			311 43
<i>Michael's Point.</i>			
J. W. Chisholm.....	12 months salary as Light-keeper.....	250 00	
do.....	Paid for boat and teaming.....	41 25	
			291 25
<i>Michipicoten Island.</i>			
H. Davieau.....	12 months salary as Light-keeper.....	\$394 37	
do.....	do superannuation tax.....	5 63	
		400 00	
do.....	Boat.....	35 00	
			435 00
<i>Middle Island.</i>			
L. S. Brown.....	9 months salary as Light keeper.....	\$111 09	
do.....	do superannuation tax.....	1 41	
		112 50	
W. P. Anderson.....	Travelling expenses inspecting.....	9 93	
			122 43
<i>Mississauga Island.</i>			
N. McDonald.....	12 months salary as Light-keeper.....	300 00	
do.....	Paid for lumber, white lead, etc.....	16 65	
			316 65
<i>Mohawk Island.</i>			
R. H. Smithers.....	12 months salary as Light-keeper.....	405 00	
do.....	do superannuation tax.....	5 00	
			410 00
<i>Muskoka or Fox Island.</i>			
Henry Darke.....	12 months salary as Light-keeper.....	250 00	
do.....	Allowance for fuel.....	25 00	
do.....	Paid board of men at repairs, \$12.50; stamps, \$2.25.....	14 75	
S. C. Webster.....	Lumber, putting in clapboards, etc.....	10 25	
George Ball.....	do do.....	10 44	
Farvis Bros.....	Nails and varnish.....	4 60	
W. Bigsail.....	Painting, etc.....	18 90	
A. & J. Edgar.....	Oil, nails, lead, etc.....	50 85	
			384 79
	Carried forward.....		58,520 48

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.

		\$	cts.	\$	cts.
	Bought forward			58,520	48
	<i>Manitoba Lightship.</i>				
Wm. Hughes.....	4 $\frac{1}{2}$ months salary as Keeper, from 27th June, to 1st November, 1885.....		248	00	
North-West Navigation Co.....	Towage, etc.....		118	75	
Robert Bullock.....	Oil, white lead, rop ^s , etc.....		28	08	
					394 83
	<i>Nine Mile Point.</i>				
Albert Dunlop	12 months salary as Light-keeper		395	63	
do	do superannuation tax.....		4	37	
					400 00
	<i>Nottawasaga.</i>				
George Collins.....	12 months salary as Light-keeper.....	\$588	00		
do	do superannuation tax	12	00		
do	Paid for fuel \$16.50; freight on glassware, etc., 70c		600	00	
E. R. Carpenter.....	92 gallons oil.....		17	20	
			25	30	
					642 50
	<i>North Channel Lights.</i>				
	<i>Manitowaning.</i>				
Benj. Jones.....	14 $\frac{3}{4}$ months salary as Light-keeper to 31st December, 1885.....	\$182	26		
do	6 months salary as Light-keeper, to 30th June, 1886.....	75	00		
					257 26
	<i>Wilson's Channel.</i>				
A. Brownlee.....	10 $\frac{3}{4}$ months salary as Keeper, to 30th June, 1886...		212	37	
	<i>North Sister.</i>				
W. Weightman.....	Salary, 1st Jan., to 28th Feb. '86	\$30	21		
do	do 1st July, to 30th Sept., '86	87	60		
George Lyon.....	do 6th Oct., 1885, to 27th Feb., '86.	\$117	71		
John Smith.....	Storage of barrels, tanks, etc.....	22	45		
					285 16
	<i>Cape Robert.</i>				
W. E. Nesbitt.....	92 $\frac{3}{4}$ months salary, to 30th June, 1886....	\$284	86		
do	Towels, etc.....	1	86		
J. M. Bickell.....	Oil.....	8	00		
					294 72
	<i>Shoal Point.</i>				
Evan Rains.....	10 $\frac{3}{4}$ months salary as Keeper.....	\$212	36		
John Smith.....	Storage of tanks, etc.....	22	45		
					234 81
John Corbett.....	To pay workmen.....		650	00	
					1,934 32
	Carried forward.....				61,892 13

**STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.**

		\$ cts.	\$ cts.
Brought forward.			61,892 13
<i>Oakville Pier.</i>			
R. K. Chisholm.....	12 months salary as Light-keeper.....	\$197 50	
do	do superannuation tax.....	2 50	
		<hr/>	
do	Paid for hardware, iron work, etc.....	200 00	
		19 95	219 95
<i>Owen Sound (Presqu' Isle.)</i>			
John McKenzie.....	12 months salary as Light-keeper.....		100 00
<i>Owen Sound.</i>			
G. S. Miller.....	12 months salary as Light-keeper.....	\$148 13	
do	do superannuation tax.....	1 87	
		<hr/>	
do	Paid for repairs to boat.....	150 00	
J. W. Layton.....	Painting light	12 00	
		10 00	172 00
<i>Pelle Island.</i>			
Jas. Cummins.....	12 months salary as Light-keeper.....	435 00	
S. Ligwell	Shingling roof of dwelling	75 00	
W. P. Anderson.....	Travelling expenses inspecting.....	9 92	
		<hr/>	519 92
<i>Penetanguishene.</i>			
W. A. Thompson.....	12 months salary as Light-keeper.....		150 00
<i>Pigeon Island.</i>			
Richard Davis.....	12 months salary as Light-keeper.....	300 00	
do	Allowance for fuel.....	10 50	
		<hr/>	310 50
<i>Point à Cadieux.</i>			
Félix Valois	12 months salary as Light-keeper.....	\$197 50	
do	do superannuation tax.....	2 50	
		<hr/>	
do	Paid for repairing roof, coal oil, etc.....	200 00	
		39 71	239 71
<i>Pointe aux Anglais.</i>			
Ed. Charlebois.....	12 months salary as Light-keeper.....	\$197 50	
do	do superannuation tax	2 50	
		<hr/>	
do	Paid for plate glass, \$11.50; horse hire, etc., \$18..	200 00	
B. J. Bertrand	Sawing lumber.....	29 50	
D. Leduc	Timber.....	84 85	
Z. Raymond.....	Timber.....	62 40	
M. Bertrand.....	Hardware	51 16	
O. L. Gadourig.....	Timber.....	36 74	
John Corbett.....	Making iron bolts.....	20 68	
		<hr/>	
		258 95	744 28
<i>Point aux Pins.</i>			
Henry Wood.....	12 months salary as Light-keeper	200 00	
do	Paid for ladder and painting same..	7 00	
		<hr/>	207 00
Carried forward			64,555 49

**STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.**

		\$	cts.	\$	cts.
Brought forward.....				64,555	49
<i>Point Clark.</i>					
John Rae.....	12 months salary as Light-keeper.....	400	00		
James Brown.....	Repairs to dwelling.....	326	88		
John Leith.....	Whitewashing building.....	60	00		
J. S. Greenhill.....	Glue.....	3	60		
				790	48
<i>Point Claire Light.</i>					
Moïse Leclerc.....	12 months salary as Light-keeper.....	\$296	25		
do.....	do superannuation tax.....	2	75		
				300	00
W. P. Anderson.....	Taking soundings.....	15	85		
J. Duchesneaux.....	2 cords wood.....	10	00		
L. C. Barney.....	Plate glass.....	8	72		
A. Z. Mitchell.....	Rigging for hoisting lantern.....	4	60		
"L'Etendard".....	Advertising for tenders for pier.....	2	80		
"Le Monde".....	do do.....	2	80		
"Gazette" Printing Co.....	do do.....	2	80		
"The Star".....	do do.....	2	80		
"La Minerve".....	do do.....	2	80		
"The Shareholder".....	do do.....	2	80		
H. St. A. Ormond.....	Travelling expenses inspecting.....	15	05		
James Sheridan.....	amount of contract.....	2,774	00		
W. H. Noble.....	Inspecting repairs, etc.....	52	40		
				3,197	32
<i>Point Pelée Reef.</i>					
W. A. Grubb.....	12 months salary as Light-keeper.....	\$493	75		
do.....	do superannuation tax.....	6	25		
				500	00
do.....	Paid for painting light.....	18	60		
W. P. Anderson.....	Travelling expenses inspecting.....	18	84		
				537	34
<i>Point Peter.</i>					
J. Burlingham.....	12 months salary as Light-keeper.....	\$395	00		
do.....	do superannuation tax.....	5	00		
				400	00
Anning & Moxon.....	Repairs to ball and socket.....	3	50		
E. Chanteloup.....	6 reflectors, at \$35.00 each.....	212	60		
				616	00
<i>Point Pleasant.</i>					
John Prinyer.....	12 months salary as Light-keeper.....	296	25		
do.....	do superannuation tax.....	3	75		
				300	00
<i>Porphyry Point.</i>					
Andrew Dick.....	12 months salary as Light-keeper.....	\$395	00		
do.....	do superannuation tax.....	5	00		
				400	00
do.....	Paid freight on sail-boat.....	23	25		
				423	25
<i>Port Burwell.</i>					
A. Sutherland.....	4 $\frac{2}{3}$ months salary as Light-keeper.....	\$88	74		
do.....	do superannuation tax.....	62			
				89	36
Wm. Sutherland.....	7 $\frac{3}{4}$ months salary as Light-keeper.....	135	63		
				224	99
Carried forward.....				70,644	87

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				70,644	87
<i>Port Colborne.</i>					
D. H. A. Fortier.....	12 months salary as Light-keeper.....	\$495	00		
do	do superannuation tax.....	5	00		
				500	00
S. Burrow	New bonnet for smokestack, etc.....			20	00
S. Shickluna	Building stairs			12	00
Dickinson Sness	12 storm sashes			8	40
C. Campbell	Glass and putting on sashes.....			15	60
D. Gibbons & Co	6 cords wood, at \$5.....			30	00
					586 00
<i>Port Dalhousie.</i>					
D. Hunter.....	12 months salary as Light-keeper.....	\$345	63		
do	do superannuation tax.....	4	37		
				350	00
James Orr.....	10½ days painting			21	00
					371 00
<i>Port Dover.</i>					
Henry Morgan.....	12 months salary as Light-keeper.....	\$256	75		
do	do superannuation tax.....	3	25		
				260	00
C. Morgan & A. Innis....	Repairs			65	45
Ben. Butler	Lock.....			1	50
Ansley & Tibbetts	Oil, white lead, etc.....			65	92
					392 87
<i>Port Maitland.</i>					
F. Schofield	12 months salary as Light-keeper.....			345	63
do	do superannuation tax.....			4	37
					350 00
<i>Port Stanley.</i>					
Charles Ead.....	12 months salary as Light-keeper.....			296	25
do	do superannuation tax.....			3	75
					300 00
<i>Port Credit.</i>					
A. Blakely	12 months salary as Light-keeper.....			150	00
do	Paid for lumber, nails and labour.....			9	75
					159 75
<i>Presqu' Isle (Main Light).</i>					
W. H. Sherwood.....	12 months salary as Light-keeper			370	31
do	do superannuation tax			4	69
					375 00
<i>Prince Arthur's Landing.</i>					
John Cooper.....	12 months salary as Light-keeper.....				200 00
<i>Range Lights and Buoys.</i>					
G. B. Simpson.....	12 months salary as Light-keeper.....	\$469	06		
do	do superannuation tax.....	5	94		
				475	00
Carried forward.....				475	00
				73,379	49

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	475 00	73,379 49
	<i>Range Lights and Bucys—Concluded.</i>		
T. Dickens	Bricks, lime and labour	15 00	
Gilmour & Co	Lumber	12 60	
C. Loomis.....	do	17 61	
A. R. Simpson.....	3 trips for lumber.....	6 00	
			526 21
	<i>Red Rock.</i>		
A. A. Lawson	12 months salary as Light-keeper.....	\$444 37	
do	do superannuation tax.....	5 63	
		450 00	
do	Restoring stays	8 00	
P. Doherty	Boat	40 00	
			498 00
	<i>River Thames.</i>		
H. J. Cartier	12 months salary as Light-keeper.....	425 00	
do	Paid for lamp, etc.....	3 15	
			428 15
	<i>Rondeau.</i>		
T. Harrison.....	12 months salary as Light-keeper	\$395 00	
do	do superannuation tax.....	5 00	
		400 00	
E. K. Bury.....	2½ days laying floor.....	3 75	
			403 75
	<i>Ste. Anne du Bout de L' Isle (Caron's Point).</i>		
A. Caron.....	12 months salary as Light-keeper.....	60 00	
do	Paid repairs to lamp and cartage.....	1 50	
			61 50
	<i>Ste. Anne du Bout de L' Isle, No. 2.</i>		
T. de Repentigny.. ..	12 months salary as Light-keeper.....	100 00	
do	Paid for repairs to pier, etc.....	18 09	
do	Allowance for boat.....	25 00	
P. Deschamp.	60 lbs. dry bolts.....	4 20	
			147 29
	<i>St. Placide.</i>		
Chs. Gauthier	12 months salary as Light-keeper.....		100 00
	<i>Salmon Point.</i>		
Lewis Hudgins.....	12 months salary as Light-keeper.....	\$296 25	
do	do superannuation tax.....	3 75	
		300 00	
do	Paid for repairs to roof.....	4 50	
Peter Huff.....	Cedar.....	131 20	
J. N. Carter.....	Hardware.....	13 93	
			449 63
	<i>Saugeen.</i>		
M. McLeod.....	12 months salary as Light-keeper.....		80 00
	Carried forward.....		76,074 02

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward			76,074	02
	<i>Scotch Bonnet.</i>				
Robert Pye.....	12 months salary as Light-keeper	\$395	00		
do	do superannuation tax	5	00		
				400	00
do	2 cords wood			6	00
John Crippen.....	Repairs to boats.....			9	70
					415 70
	<i>Snake Island.</i>				
N. T. Orr.....	12 months salary as Light-keeper.....	\$489	69		
do	do superannuation tax.....	5	31		
				495	00
do	2 cords wood.....			8	00
R. M. Horsey.....	Nails and screws			1	24
W. B. & S. Anglin.....	Lumber.....			4	00
A. LaRush.....	Repairs to railing and boat house.....			8	00
					516 24
	<i>Southampton Range.</i>				
John Lee.....	12 months salary as Light-keeper.....			150	00
James & John Cook.....	Removing back range and clearing land.....			68	00
					218 00
	<i>South Bay Point.</i>				
Daniel McIntosh.....	12 months salary as Light-keeper.....	\$197	50		
do	do superannuation tax.....	2	50		
				200	00
do	Paid for drawing lumber, painting and fencing, etc.			28	00
The Rathburn Co.....	Lumber, etc			31	40
Robert Brown.....	12 days work			18	00
					277 40
	<i>Spectacle Shoal.</i>				
William Jackson.....	12 months salary as Light-keeper.....			395	00
do	do superannuation tax.....			5	00
					400 00
	<i>Strawberry Island.</i>				
Bryan McKay.....	12 months salary as Light-keeper.....			295	63
do	do superannuation tax.....			4	37
					300 00
	<i>Sulphur Island.</i>				
Wm. Shepherd.....	12 months salary as Light-keeper.....	\$321	25		
do	do superannuation tax.....	3	75		
				325	00
do	Paid for repairs to lantern.....			10	00
					335 00
	<i>Swampy Island.</i>				
H. E. Plunkett.....	12 months salary as Light-keeper			350	00
J. Everett, jr.....	Boat			17	00
North West Navigation Co.....	Hardware, paint, freight, etc.....			18	15
Merrick, Anderson & Co.....	Rope, blocks, hooks, oil, tools, nails, etc.....			34	68
W. J. Mitchell.....	Medicine			20	95
					440 63
	Carried forward.....			78,977	04

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward			78,977	04
	<i>Spanish River.</i>				
Peter Assinawie	21 $\frac{3}{4}$ months salary as Light-keeper to 4th Dec., 1885	79	00		
Spanish River Lumber Co	Oil, etc	8	93		
				87	93
	<i>Telegraph Island.</i>				
John Mason.....	12 months salary as Light-keeper.	\$197	50		
do	do superannuation tax.....	2	50		
				200	00
do	Paid painting lantern, etc		5	90	
Burnhart & Grant.....	Repairs.....		210	99	
John Lewis	Oil, shellac and white lead		33	35	
				450	24
	<i>Thunder Cape.</i>				
S. B. Richmond.....	12 months salary as Light-keeper.....	500	00		
do	Paid cartage of machinery, etc.....		10	50	
				510	50
	<i>Tobermorey.</i>				
Charles Earl	Taking charge of light, season 1885	100	00		
A. Davis	Salary, $\frac{1}{2}$ year, to 30th June, 1886.....	50	00		
				150	00
	<i>Upper Ottawa Lights.</i>				
	<i>Baskin's Wharf.</i>				
Wm. Baskin.....	12 months salary as Light-keeper	130	00		
	<i>Aylmer Island.</i>				
F. Boucher	12 months salary as Light-keeper.....	\$100	00		
C. T. Bate & Co	40 \cdot 32 galls. oil, at 28c.....		11	29	
				111	29
	<i>McQuestin's Point.</i>				
B. McQuestin	12 months salary as Light-keeper.....	100	00		
	<i>Buckom's Point.</i>				
G. Ouellette.....	12 months salary as Light-keeper..	\$122	50		
do	Arrears of salary.....		7	50	
				\$130	00
do	Repairs to shed.....		22	00	
				152	00
	<i>Morrism's Island.</i>				
John Tario	12 months salary as Light-keeper	100	00		
	<i>Way Shoal.</i>				
S. Mongeon.....	12 months salary as Light-keeper.....	100	00		
do	Paid for painting light		15	00	
A. Laberge	Truckage of oil		3	00	
				118	00
	Carried forward			80,887	00

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		80,887 00
	<i>Weller's Bay.</i>		
Reuben Young.....	12 months salary Light-keeper.....	148 13	
do	do superannuation tax.....	1 87	150 00
	<i>Whisky Island.</i>		
W. A. Thompson.....	12 months salary as Light-keeper.....		150 00
	<i>Windmill Point.</i>		
W. S. Plumb.....	12 months salary as Light-keeper.....		150 00
	<i>Wolfe Island.</i>		
Wm. Gillespie.....	12 months salary as Light-keeper.....		250 00
	<i>Victoria Island.</i>		
Francis Levan.....	12 months salary as Light-keeper.....	100 00	
do	Paid repairs to light and freight.....	5 20	
L. Lachapelle.....	Boat and equipment.....	34 32	139 52
	<i>Victoria Island (Lake Superior.)</i>		
A. Debakanong.....	12 months salary as Light-keeper.....		150 00
	BUOYS AND BEACONS.		
Wm. Brown.....	Replacing buoys, Wilson's Channel.....	50 00	
Alex. Réaume.....	Making and replacing, Bar Point.....	\$56 00	
Wm. Menzies.....	Replacing do	3 00	
H. A. Hackett.....	Placing do	23 00	
B. McMillan.....	do do	25 00	
W. McMillan.....	do do	26 00	
John Manson.....	do do	4 00	
Hugh Manson.....	do do	6 00	143 00
John Gidley.....	Hire of tug, etc. Lone Rock.....	\$111 00	
T. Long & Bros.....	Rubber clothing, etc. do	16 52	
Robt. Dey.....	Blacksmith work do	91 55	
J. Henderson.....	Bar iron, cast steel do	132 70	
H. Harrison.....	Blacksmith work do	52 48	
A. Eavehurst.....	Erecting beacon do	70 00	
J. McGann.....	do do	72 00	
Sam. Boyd.....	Drilling, hire of boat do	102 00	
Parry Sound Lumber Co.	Lumber do	7 98	
Evison & Fyfe.....	Casing cask with tin do	16 75	
Str. "Doty".....	Hire of tug do	336 00	
G. N. Transit Co.....	Fares of John Corbett and men do	44 66	
John Corbett.....	On account work do	200 00	
A. A. Richmond.....	23½ days work do	23 50	1,277 14
Wm. Gordon.....	Buoy chain, anchor, etc., Burlington.....	\$ 7 25	
T. Campbell.....	Taking up and placing do	6 00	13 25
Joseph Genier.....	Maintaining 35 buoys, Lake St. Francis.....	175 00	
	Carried forward.....	1,658 39	81,876 52

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward	1,658	39	81,876	52
BUOYS AND BEACONS—Continued.					
T. Long & Bros.	Bar iron and chain, Parry Sound...	\$	7 44		
F. J. Silvester.....	Drilling and delivering anchors do ...		6 00		
O. Johnston	Clewives, keys, eyebolts do ...		7 42		
W. Dixon.....	Recovering 2 spar buoys do ...		9 00		
				29	86
E. Polkinghorn.....	Spar buoy, paint, placing, Pinery Point.....		25 00		
Wm. Grant.....	1 year contract, to 8th August, 1885, Bay of Quinté.....	\$100	00		
Trenton "Advocate"	Advertising for tenders, Bay of Quinté...	1	60		
"Intelligencer" Printing Co.....	do do ...	2	10		
				103	70
D. Foster.....	Hire of tug, Rondeau.....		15 00		
George Collins.....	Replacing, Vail Shoal.....		22 00		
John Matthewson.....	Placing, Snake Island Shoal.....	\$	8 00		
Geo Newlands.....	Buoy stones do		3 50		
R. M. Horsey	Chain and shackles do		5 38		
				17	08
Wm. Brown.....	Balance contract lighting, etc. St. Mary's River, Neebish Channel, and St. Joseph Channel.....		230 00		
Andrew Hackett.....	Lifting, Detroit River.....	\$	45 00		
Wm. Menzies.....	Placing do		6 00		
				51	00
S. St. Denis.....	Balance placing, Lake St. Louis	\$200	00		
do	Buoy Service	300	00		
				500	00
Jas. Lamondin	Placing, Byng Inlet.....		102 29		
Owner Tug "Leslie"	Replacing, Collingwood	\$20	00		
do "Anne Clark"	Lifting do	20	00		
A. Lockerbie	Paid blacksmith's work, Collingwood ...	38	65		
Chas. Cameron.....	Anchor do ...		18 50		
Robert Dey	Eyebolt, chain, etc do ...		4 01		
Wm. McCauley	Hire of Tug do ...		5 00		
Owner Tug "Mary Beck"	Placing do ...		10 00		
				116	16
J. Becker.....	Placing and lifting, Port Rowan		75 00		
Wm. Brown	Buoy service, Sault Ste. Marie.....		100 00		
D. Burk	Lifting and storing, Midland Harbor....	\$45	00		
E. Polkinghorn	Hire of tug, placing, etc. do		50 00		
				95	00
W. A. Clark.....	Buoy service, Jackson, Surprise, Vail's Point, Stag Shoal, Mary Ward Shoal		165 00		
F. Gaudaur.....	Placing bushes, Narrows Channel... ..		7 50		
Parry Sound Lumber Co.	Hire of tug, lifting, Waubano and Ship Chan- nel.....		70 00		
John Meadows.....	Labor, lumber, bolts, etc., Crab Island		25 00		
J. J. Moore.....	Iron and chain, Gananoque		1 15		
W. A. Clark.....	Lifting at Dawson's Rock, Bernard Rock and Bad Neighbour		60 00		
George Collins	Repairs at Mary Ward Shoal		68 34		
A. Réaume	Placing Bois Blanc		66 52		
B. Hebert	Replacing, etc., Grosse Point	\$22	54		
E. Leger.....	Clewives do		1 00		
				23	54
J. G. Wallace	Placing, etc, Fidlers Elbow		26 50		
J. D. Burk	Rope, Canadian Channel.....	\$5	53		
Andrew Hackett	Placing do		10 00		
				15	53
	Carried forward.....	3,669	06	81,876	52

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—*Continued.*

		\$	cts.	\$	cts.
	Brought forward.....	3,689	56	81,876	52
BUOYS AND BEACONS—<i>Concluded.</i>					
Gilmore & Co	Placing, Trenton Harbor		25 50		3,695 06
Queen' Printer.....	Printing and stationery.....			85,571	58
					153 20
Refund	Balance of P. Harty's travelling expenses			85,724	78
					5 80
				85,718	98

WM. SMITH,
Deputy Minister of Marine.

GOURDEAU,
Accountant.

APPENDIX No. 3

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Maintenance of Lights between Montreal and Quebec, for the Fiscal Year ended 30th June, 1886.

		\$ cts.	\$ cts.
<i>Ash and Bloody Islands.</i>			
J. W. Hammond.....	12 months salary as Keeper	\$197 48	
do	do superannuation tax.....	2 52	
		200 00	
do	Fuel, \$10; postage, \$2.70.....	12 70	
do	Oil and cartage.....	4 15	
do	Repairing lamps, painting, etc.....	34 00	
R. H. Whitman.....	White lead.....	4 00	
Beaudet & Chinic.....	Paint, putty, etc.....	2 73	
			257 58
<i>Batiscan.</i>			
L. Fugère.....	12 months salary as Keeper.....	80 00	
J. Marchand.....	do do	80 00	
do	Ground rent	6 00	
L. Fugère.....	do	6 00	
L. Bergeron	Repairs	5 00	
			177 00
<i>Cap à la Roche.</i>			
P. Fradette & Sons.....	Keeping light six months		1,006 00
<i>Cap Charles.</i>			
N. Boisvert.....	12 months salary as Keepsr.....	\$148 12	
do	do superannuation tax.....	1 88	
		150 00	
do	Ground rent, \$10; repairs, \$19.72.....	29 72	
P. Jobin.....	Repairs	14 35	
Beaudet & Chinic.....	Locks	3 00	
			197 07
<i>Cap de la Madeleine.</i>			
Paul Manuel.....	12 months salary as Keeper.....	100 00	
Ant. Montplaisir.....	do do	175 00	
do	Ground rent.....	12 00	
			287 00
<i>Champlain.</i>			
Napoléon Hardy.....	12 months salary as Keeper.....	130 00	
T. Martineau	Ground rent.....	12 00	
			142 00
<i>Contrecoeur.</i>			
Avilas Gervais.....	12 months salary as Keeper	100 00	
Noël Lacroix.....	do do	75 00	
do	Repairing damage by ice.....	81 15	
Avilas Gervais.....	Repairs to tower.....	85 00	
Audet & Robitaille.....	Halyards and blocks.....	1 10	
Beaudet & Chinic.....	Lock.....	0 50	
			342 75
	Carried forward.....		2,409 40

STATEMENT of Expenditure on account of Maintenance of Lights between Montreal and Quebec, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward		2,409 40
<i>Grondines.</i>			
L. Boisvert.....	12 months salary.....	100 00	
Widow J. Trottier	do do	100 00	
do	Fuel, 1885-86.....	4 00	
L. Boisvert.....	do	4 00	
do	Repairs.....	12 00	
J. Paquet.....	Freight.....	2 85	
A. E. Vallerand	Lantern.....	2 50	
			225 35
<i>Isle à la Bague.</i>			
O. Mercier	12 months salary as Keeper.....	\$148 12	
do	do superannuation tax.....	1 88	
		150 00	
do	Repairs to lamps	13 00	
			163 00
<i>Isle de Grâce.</i>			
Ed. Paul.....	Salary for season.....	240 00	
do	Taking down and putting up tower.....	45 00	
P. Belleteuille	Repairing piers	366 02	
			651 02
<i>Isle à la Pierre.</i>			
Wm. Matte.....	12 months salary	220 00	
do	Fuel, 1886.....	10 00	
do	Stove.....	12 00	
L. T. Trempe.....	Canvas and paint.....	17 04	
			259 04
<i>Isle aux Prunes.</i>			
D. Robert.....	12 months salary	120 00	
do	Fuel, 1886.....	8 00	
do	Putting up and taking down tower.....	40 00	
do	Repairing wharf.....	40 00	
do	Painting.....	8 00	
			216 00
<i>Isle aux Raisins.</i>			
T. Verville	12 months salary as Keeper	240 00	
do	Fuel, 1886.....	12 00	
do	Putting up and taking down.....	30 00	
J. Lebel.....	Flat boat.....	16 00	
Audet & Robitaille.....	Oars.....	2 75	
			300 75
<i>Isle Ste. Thérèse.</i>			
T. Brodeur	Salary for season	144 00	
Sam Reeves.....	12 months salary as Keeper	\$225 47	
do	do superannuation tax.....	2 86	
		228 33	
do	Taking down tower and putting up	32 50	
A. Reeves	Ground rent	10 00	
S. Brodeur.....	Banking building.....	4 00	
Jno. Stewart	Repairs	700 00	
H. St. A. Ormond.....	Inspecting	81 40	
	Carried forward.....	1,200 23	4,224 56

STATEMENT of Expenditure on account of Maintenance of Lights between
Montreal and Quebec, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward		1,200	23	4,224	56
<i>Isle Ste. Thèrese—Concluded.</i>					
W. P. Anderson	Inspecting	12	95		
L. C. Barney	Plate glass	9	38		
E. Chanteloup	Winch	79	25		
Audet & Robitaille	Rope	1	40		
"Shareholder"	Advertizing	2	60		
"The Star"	do	2	60		
"Le Monde"	do	2	60		
"La Minerve"	do	2	60		
"Post" Printing Co	do	2	60		
"Gazette" Printing Co	do	2	60		
"L'Etandard"	do	2	60		
				1,321	41
<i>Lacolle.</i>					
R. H. Whitman	12 months salary as Keeper	\$ 148	12		
do	do superannuation tax	1	88		
				150	00
Audet & Robitaille	Rope	2	30		
				152	30
<i>Lake Memphremagog.</i>					
Jno. A. Patterson	Salary, Wadleighs Point	31	08		
C. H. Gordon	do Lead Mines	24	61		
J. H. Peters	do Green Point	30	64		
D. E. Peters	do Witch Rock	62	50		
A. Molson	do Molson's Island	26	36		
C. A. McPherson	do	21	25		
A. Molson	Oil	11	27		
D. E. Peters	Freight on oil	8	82		
				216	53
<i>Lavaltrie.</i>					
D. Giguère	12 months salary as Keeper	\$296	24		
do	do superannuation tax	3	76		
				300	00
do	Rebuilding pier	1,600	00		
do	Stone to protect pier	160	00		
do	Fuel, 1886	20	00		
do	Putting up and taking down	80	00		
do	Rebuilding tower	125	00		
C. Henvieux	Ground rent	30	00		
A. Marmen	Inspecting	65	00		
Audet & Robitaille	Varnish	21	50		
P. Jobin	Travelling expenses	12	20		
F. Dejordy	Adjusting lamps	20	00		
Beaudet & Chinic	Paint	1	25		
				2,434	95
<i>Lightship No. 1.</i>					
A. Auger	12 months salary as Keeper	\$496	24		
do	do superannuation tax	3	76		
				500	00
P. Bellefeuille	Wintering and outfit	182	49		
do	do fuel	61	60		
L. T. Trempe	Paint, canvas, etc	49	62		
N. Provost	Mast head ball	50	00		
E. Portelance	Repairs	11	66		
G. A. Pontbriand	Castings	7	00		
A. Garceau, fils et Cie	Repairs	2	40		
				864	77
Carried forward				9,214	52

STATEMENT of Expenditure on account of Maintenance of Lights between Montreal and Quebec, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward.....			9,214	52
	<i>Lightship No. 2.</i>				
H. Fiset.....	12 months salary as Keeper.....	\$496	24		
do	do superannuation tax.....	3	76		
				500	00
P. Bellefeuille	Outfit and wintering.....			204	14
L. T. Trempe	Paint, rope and canvas.....			68	00
Audet & Robitaille.....	Chain			32	46
S. Bédard	Stove.....			15	80
A. Garceau, Fils et Cie..	Repairs.....			14	05
E. Portelance.....	do			9	94
					842 19
	<i>Lightship No. 3.</i>				
A. Magnan.....	12 months salary as Keeper.....	\$496	24		
do	do superannuation tax.....	3	76		
				500	00
P. Bellefeuille	Outfit and wintering.....			258	26
do	Towage.....			75	00
L. T. Trempe.....	Paint, rope, etc			63	33
N. Bernier.....	Covering roof.....			42	00
E. Portelance.....	Repairs.....			27	03
N. Provost.....	do			18	00
A. Garceau, Fils et Cie..	do			13	90
G. A. Pontbriand.....	Screws			2	16
					999 68
	<i>L'Islet Richelieu.</i>				
C. Blais	Salary for season.....			160	00
do	Boat hire, \$7.50; fuel, \$15.....			22	50
do	Repairing masonry			14	00
A. Samson.....	Repairs.....			66	10
G. M. Webster & Co.....	Coke.....			3	75
T. Parent.....	Lime.....			1	75
					268 10
	<i>Lotbinière.</i>				
L. Beaudet	12 months salary.....			80	00
Geo. Beaudet.....	do			80	00
do	Painting.....			5	00
do	do			5	00
do	Repairing wharf.....			10	00
A. Samson.....	Travelling expenses.....			9	50
					189 50
	<i>North Half-way Point.</i>				
D. Ménard.....	12 months salary as Keeper.....	\$167	88		
do	do superannuation tax.....	2	12		
				170	00
Jno. Arbec.....	Exchange of land			25	00
E. Gagnon.....	Deed of sale.....			3	00
					198 00
	<i>Platon.</i>				
P. Beaudet.....	Salary for season.....			120	00
do	Cartage and postage.....			3	00
					123 00
	<i>Pointe aux Trembles.</i>				
J. Lamarche.....	12 months salary as Keeper.....				130 00
	Carried forward				11,964 99

STATEMENT of Expenditure on account of Maintenance of Lights between
Montreal and Quebec, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward.....			11,964	99
<i>Pointe du Lac.</i>					
M. Paquin.....	12 months salary as Keeper	100	00		
do	Repairs and postage.....	13	09		
F. Gunn.....	Canvas.....	4	80		
S. Bédard.....	Measures.....	3	35		
				121	24
<i>Port St. Francis.</i>					
Ernest Duval.....	Salary for season.....	240	00		
do	Repairs.....	3	20		
H. Brassard.....	Putting up and taking down.....	60	00		
J. Duval.....	Storage.....	10	00		
J. Labrègue.....	Repairs.....	86	47		
				399	67
<i>Pointe Citrouille.</i>					
C. Brunelle.....	Salary for season	200	00		
do	Fuel, 1886.....	10	00		
do	Building shed.....	50	00		
do	Repairing tower.....	174	66		
F. Marchand.....	House rent and right of way.....	8	00		
J. H. Marchildon.....	Ground rent.....	12	00		
				454	66
<i>Portneuf (Alove).</i>					
F. Rodrigue.....	12 months salary as Keeper.....	\$246	88		
do	do superannuation tax.....	3	12		
do		250	00		
do	Fuel, \$10.50; repairs, \$24.28.....	34	78		
G. Germain.....	Ground rent.....	5	50		
S. Bédard.....	Galvanized iron.....	4	50		
Beaudet & Chinic.....	Iron and cement.....	2	28		
				297	06
<i>Répentigny.</i>					
Chas. Rivet.....	Salary for season.....	56	00		
J. B. Lachapelle.....	do	56	00		
				112	00
<i>River du Chêne.</i>					
Vve. J. Langlois.....	12 months salary	100	00		
do	Repairs.....	3	75		
J. Labreque.....	do	12	75		
Beaudet & Chinic.....	Putty, nails, etc.....	2	53		
				119	03
<i>St. Antoine.</i>					
L. Lafleur.....	12 months salary as Keeper.....	\$148	12		
do	do superannuation tax.....	1	88		
do		150	00		
do	Fuel, 1886.....	10	00		
do	Painting, \$6; freight, \$3.50.....	9	50		
P. Jobin.....	Repairing roof.....	12	75		
Beaudet & Chinic.....	Axle and file.....	1	80		
				184	05
	Carried forward.....			13,652	70

STATEMENT of Expenditure on account of Maintenance of Lights between Montreal and Quebec, etc.—*Concluded.*

		\$ cts.	\$ cts.
Brought forward			13,652 70
<i>Ste. Croix.</i>			
Wm. Thurber.....	12 months salary as Keeper	\$172 80	
do	do superannuation tax	3 20	
do	Fuel, \$10; painting and repairs, \$15.....		175 00
M. Desrochers	Ground rent		25 00
P. Jobin.....	Repairing roof		6 00
S. Bédard	Stove, oil tank and repairs.....		10 70
T. Parent	Lime.....		11 00
			1 75
			229 45
<i>St. Pierre.</i>			
J. C. Francoeur.....	12 months salary as Keeper		70 00
<i>St. Valentine.</i>			
Paul Martin	12 months salary as Keeper	\$148 12	
do	do superannuation tax.....	1 88	
			150 00
<i>Sorel Harbour.</i>			
Richelieu Co	Keeping light		85 00
<i>River St. Francis.</i>			
P. Deschenaux.....	Salary as Keeper.....	167 30	
do	Boat hire		11 82
do	(Oil and twine		4 89
P. Latraverse	Putting up and taking down tower		35 00
			219 01
BUOYS ACCOUNT.			
M. Francoeur	Services placing and taking up	450 00	
D. Meilleur.....	do do	150 00	
L. H. Hebert	do do	136 00	
B. Bolduc	Spars	25 00	
C. Vezina	Iron buoy and chain	60 20	
A. Boucher.....	Hire of tug	13 00	
			834 20
GENERAL ACCOUNT.			
E. Chanteloup	Chimneys, burners and wicks.....	1,070 20	
E. T. Nesbitt	Lumber	210 18	
A. J. Turcotte.....	200 galls. linseed oil, 70c.....	140 00	
do	Waste and brooms.....	119 50	
Queen's Wharf.....	Storage of oil	306 97	
A. Marmen	Services.....	174 00	
O. Simard	Paint, brushes, varnish, etc	80 88	
R. H. Whitman.....	Supplying lights	39 00	
T. Routier	Repairs	431 20	
Beaudet & Chinic.....	Paint	74 69	
J. U. Gregory	Travelling expenses	42 00	
L. Brousseau	Subscription to "Courrier"	12 00	
P. Bellefeuille	Freight and cartage	19 75	
G. N. W. Telegraph Co.	Messages.....	51 75	
Audet & Robitaille	Rope, blocks, etc.....	17 12	
J. Morin	Chimney cleaners	18 00	
J. Lachance.....	Repairs	25 00	
			2,832 20
	Carried forward		15,240 36

STATEMENT of Expenditure on account of Maintenance of Lights between
Montreal and Quebec, etc.—*Concluded.*

		\$ cts.	\$ cts.
	Brought forward.....	2,832 20	15,240 36
	GENERAL ACCOUNT— <i>Concluded.</i>		
S. Bédard	Measures.....	60 35	
C. Labelle.....	Hayser	71 17	
T. Berrigan.....	Clearing snow	35 00	
O. Gourdeau	Repairs	22 00	
L. R. Demers.....	Cartage of stores.....	12 58	
M. Dunn	Soap.....	42 00	
J. Joseph.....	Paint brushes	19 25	
R. Borland & Co	$\frac{1}{2}$ chaldron coal.....	3 75	
Steamer "Montreal"	Freight	6 77	
J. P. Dery.....	Tags, envelopes, etc.	10 00	
"Shareholder"	Advertising.....	3 10	
"Le Canadien"	Subscription	4 00	
W. Shammon.....	Cleaning powder.....	25 00	
A. G. Tourangeau.....	Postage.....	21 80	
J. P. Dery.....	Stationery	87 95	
Imperial Oil Co	3,600 galls. petroleum, 27c.....	792 00	
	Total		4,048 92
			19,289 28

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 4

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Maintenance of Lights below Quebec for the Fiscal Year ended 30th June, 1886.

		\$	cts.	\$	cts.
<i>Algernon Rock.</i>					
L. D. Babin.....	Allowance for assistant.....	150	00		
do	Fuel.....	24	00		
Beaudet & Chinic.....	Boiler plate.....	22	86		
					196 86
<i>Amherst Island.</i>					
Wm. Cormier.....	12 months salary as Keeper.....	\$333	26		
do	do superannuation tax.....	4	24		
				337	50
do	Fuel.....	20	00		
E. Chanteloup.....	Oil cups and repairs.....	79	00		
do	Glass.....	13	00		
S. Bédard.....	Stove and pipes.....	34	45		
E. Cazeau.....	Wheels.....	20	00		
A. E. Vallerand.....	Lamps and chimneys.....	6	45		
Beaudet & Chinic.....	Files.....	5	00		
J. Hamel et Frères.....	Glass cloth.....	3	81		
T. Parent.....	Lime.....	1	75		
					520 95
<i>Anse St. Jean.</i>					
Faveston Boivin.....	Salary.....	40	00		
J. Hamel et Frères.....	Glass cloth.....	0	54		
					40 54
<i>Anticosti, East Point.</i>					
Thos. Gagné.....	12 months salary as Keeper.....	\$795	00		
do	do superannuation tax.....	5	00		
				800	00
do	Repairing boat.....	85	75		
J. B. Renaud et Cie.....	Hay, bran and oats.....	50	14		
Beaudet & Chinic.....	Harrow, nails, axes, files, etc.....	31	87		
J. H. Clint.....	Lumber.....	12	53		
C. Vézina.....	Tools and grapples.....	15	70		
Fisher & Blouin.....	Halter, bridle and blanket.....	11	85		
E. Giroux et Frère.....	Seeds.....	5	75		
X. Kennedy.....	Passage.....	11	00		
Audet & Robitaille.....	Pulleys.....	5	20		
J. Hamel et Frères.....	Glass cloth.....	5	43		
					1,035 22
<i>Anticosti, South Point.</i>					
Wm. Carter.....	12 months salary as Keeper.....	\$637	00		
do	do superannuation tax.....	13	00		
				650	00
do	Balance breakwater.....	250	00		
Beaudet & Chinic.....	Iron, paint and nails.....	104	84		
E. Giroux et Frère.....	Medecines.....	7	75		
A. E. Vallerand.....	Lamps and chimneys.....	12	20		
S. Bédard.....	Stove, measures.....	14	35		
C. Vézina.....	Tools.....	15	30		
				1,054	44
Carried forward.....				1,054	44
					1,793 58

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....		1,054	44	1,793	58
<i>Anticosti, South Point—Concluded.</i>					
F. Gunn.....	Rope, canvas, etc	51	20		
T. Routier.....	On account of repairs.....	58	00		
Audet & Robitaille.....	Wire rope.....	3	49		
J. W. Reid.....	Felt.....	3	04		
J. Hamel et Frères.....	Glass cloth.....	4	35		
				1,174	52
<i>Fog Whistle.</i>					
Wm. Carter.....	Salary as Engineer	250	00		
T. Routier.....	Shed for fog whistle	222	45		
J. H. Clint.....	Lumber.....	312	43		
H. Black.....	Furnace bars.....	26	10		
J. Rolph.....	Landing fog horn	24	20		
G. T. Phillips.....	Sheet lead	11	99		
Whitehead & Turner.....	Tube brushes.....	4	50		
S. J. Shaw & Co.....	Hose and brushes.....	27	65		
G. Perrin.....	Bricks.....	12	80		
G. M. Webster & Co.....	Cement and bricks.....	35	00		
T. Parent.....	Lime	4	75		
				931	87
<i>Anticosti, South-West Point.</i>					
E. Pope.....	12 months salary as Keeper	\$795	00		
do	do superannuation tax	5	00		
				800	00
H. Pope	Shingling and painting.....	50	00		
S. Bédard	New lamps and repairs	204	65		
O. Gourdeau	Repairs to tower	75	00		
T. Routier	do	311	50		
J. Morissette.....	Travelling expenses	7	50		
F. Gunn.....	Rope and blocks	44	75		
J. B. Renaud	Hay, bran and oats.....	18	75		
S. J. Shaw & Co.....	Drill	9	85		
R. Blakiston.....	Boat sails	18	50		
Beaudet & Chicic	Files, nails, putty, etc	30	63		
Hy. Black.....	Fire clay.....	6	75		
E. Giroux et Frère	Medicines	6	00		
Fisher & Blouin	Reins	4	00		
J. Hamel et Frères	Glass cloth	8	43		
A. E. Valleraud	Lamps and shade.....	2	00		
T. Parent	Lime	1	75		
				1,600	06
<i>Anticosti, West Point.</i>					
A. Malouin	12 months salary as Keeper	\$615	00		
do	do superannuation tax.....	5	00		
				650	00
do	Board of carpenters, \$91.20; stable, \$54 10.....	145	30		
Beaudet & Chicic.....	Glass, iron, files and nails	70	20		
J. H. Clint	Lumber	9	84		
T. Routier.....	Repairs	89	15		
A. E. Valleraud	Lamps, chimneys and burners.....	33	85		
E. Giroux et Frère	Seeds and medicines.....	24	80		
Fisher & Blouin	Harness	17	10		
J. B. Renaud et Cie.....	Hay, bran and oats.....	23	50		
Audet & Robitaille.....	Rope and canvas.....	21	20		
S. Bédard	Stove and elbows.....	20	55		
F. Gunn.....	Rope and oakum	6	25		
T. Houghton	Horse shoes	8	95		
H. Black	Cleats	5	00		
J. Hamel et Frère.....	Glass cloth.....	4	35		
T. Parent	Lime	1	75		
				1,131	79
Carried forward.....				6,631	82

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward					6,631 82
<i>Baie St. Paul.</i>					
H. Tremblay	12 months salary as Keeper	\$296	24		
do	do superannuation tax.....	3	76		
do	Fuel, \$30; ladder and oars, \$10			300	00
do	Boat			40	00
P. P. Pouliot.....	do			75	00
R. Blakiston	Sails			87	00
Beaudet & Chinic.....	Diamond, paint, tools, etc			34	25
E. Giroux et Frère.....	Medicines			35	23
S. Bédard	Measures, pipes, etc			7	30
A. E. Vallerand	Lamps and chimneys			7	95
A. Néron	Freight on boat			5	35
J. Hamel et Frère.....	Glass cloth			4	00
Audet & Robitaille	Fog horn			2	97
				1	25
<i>Belle Isle.</i>					
M. Colton	12 months salary as Keeper	\$893	72		
do	do superannuation tax	6	88		
do	Road			900	60
J. B. Renaud et Cie.....	Hay, bran and oats.....			25	00
T. Parent	Barreling coal			94	30
F. Gunn	Rope			133	87
S. Bédard	Stove, pipe and spouts			21	64
E. Cazeau	Wheels			41	25
Beaudet & Chinic.....	Iron, files, etc			22	00
J. Turner	Landing stores			23	36
G. M. Webster & Co.....	3 tons coal, \$7.60			28	50
J. Hamel et Frère.....	Glass cloth and curtains.....			22	50
J. H. Olliv	Lumber			30	99
W. Boucher	Landing supplies.....			6	72
Fisher & Blouin	Blankets			17	60
J. Sullivan	Telescope			5	95
T. Houghton.....	Horse shoes			12	00
E. Giroux et Frère.....	Medicine			7	25
A. Gagnon	1 cord wood			7	20
A. E. Vallerand	Lamp			2	80
Trudel & Tardif	Spars			1	60
Audet & Robitaille	Bayard			3	00
				1	40
<i>Bellechasse.</i>					
J. B. Galibois.....	12 months salary as Keeper....	\$316	00		
do	do superannuation tax.....	4	00		
do	Fuel, \$10; ladders, \$5.50			320	00
P. P. Pouliot.....	Boat			15	50
R. Blakiston	Sails			99	25
Beaudet & Chinic.....	Locks, gimlets, etc			32	65
S. Bédard	Measures			4	10
J. Hamel et Frères.....	Glass cloth			3	35
F. Gunn	Sail twine.....			2	37
				0	35
<i>Bicquette.</i>					
Etienne Parent	12 months salary as Keeper.....	\$594	40		
do	do superannuation tax.....	5	60		
do	Fuel, \$24; repairing boat, \$8 85.....			600	00
				34	85
Carried forward.....				632	85
					9,119 22

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....	632 85	9,119 22
	<i>Biquette—Concluded.</i>		
Beaudet & Chinic.....	Paint, nails, glass, etc.	9 43	
S. Bédard.....	Stovepipes.....	5 40	
J. Hamel et Frères.....	Glass cloth.....	4 35	
F. Gunn.....	Rope.....	2 25	
T. Parent.....	Lime.....	1 75	
A. E. Vallerand.....	Lamps and chimneys.....	1 60	
			657 63
	<i>Bird Rocks.</i>		
T. Turbide.....	12 months salary as Keeper.....	\$1,288 00	
do.....	do superannuation tax.....	12 00	
do.....	Board of carpenters.....	1,300 00	
P. P. Pouliot.....	Boat.....	120 60	
T. Parent.....	Barrelling coal.....	168 75	
S. Bédard.....	Chimney tops, grates, etc.....	179 38	
T. Routier.....	Repairs.....	28 25	
F. Gunn.....	Rope.....	15 50	
J. Turner.....	Landing stores.....	18 25	
E. Michaud.....	do.....	36 00	
E. Giroux et Frère.....	Medicines.....	8 00	
J. H. Clint.....	Lumber.....	21 60	
Beaudet et Chinic.....	Iron, nails, etc.....	61 77	
A. E. Vallerand.....	Lamps, chimneys and wicks.....	22 33	
J. B. Dutil.....	Oars.....	16 55	
E. Trudel.....	1 cord wood.....	6 00	
J. Hamel et Frères.....	Glass cloth.....	2 70	
Audet & Robitaille.....	Halyards.....	6 35	
		1 75	2,013 78
	<i>Branly Pots.</i>		
A. Richard.....	12 months salary as Keeper.....	\$395 00	
do.....	do superannuation tax.....	5 00	
do.....	Fuel, \$30; repairs, \$6.36.....	400 00	
S. Bédard.....	Measures.....	36 36	
J. Hamel et Frères.....	Glass cloth.....	3 35	
		2 37	442 08
	<i>Cap à l'Aigle.</i>		
E. Savard.....	12 months salary.....	40 00	
S. Bédard.....	Repairing lanterns.....	6 00	
A. E. Vallerand.....	Chimneys and burners.....	4 50	
F. Gunn.....	Rope.....	2 13	
J. Hamel et Frères.....	Glass cloth.....	0 93	
			53 56
	<i>Cap aux Oies.</i>		
J. Savard.....	12 months salary as Keeper.....	\$296 24	
do.....	do superannuation tax.....	3 76	
do.....	Fuel.....	300 00	
A. E. Vallerand.....	Lamps, chimneys and burners.....	20 00	
F. Gunn.....	Rope.....	7 25	
S. Bédard.....	Rope.....	5 25	
J. Hamel et Frères.....	Measures.....	3 35	
Beaudet & Chinic.....	Glass cloth.....	2 67	
J. F. Dobbin.....	Whiting.....	1 34	
	Repairing clock.....	1 25	
			341 11
	Carried forward.....		12,627 38

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward					12,627 38
<i>Cape Bauld.</i>					
A. St. Laurent.....	12 months salary as Keeper.....	800	00		
J. Hamel et Frères.....	Glass cloth.....	11	88		
T. Parent.....	Keg for water.....	1	75		
T. Houghton.....	Horse shoes.....	4	35		
T. Routier.....	Repairs.....	28	17		
A. E. Vallerand.....	Chimneys.....	14	45		
Fisher & Blouin.....	Halter and blanket.....	9	60		
E. Cazeau.....	Wheels.....	43	80		
J. H. Clint.....	Pine.....	4	80		
Beaudet & Chinic.....	Iron, paint, tools.....	45	75		
O. Grenier.....	Landing stores.....	15	40		
E. Giroux et Frère.....	Medicines.....	7	45		
J. B. Renaud & Co.....	Hay, bran and oats.....	70	03		
F. Gunn.....	Twine.....	2	40		
S. Bédard.....	Stovepipe, etc.....	36	50		
					1,096 33
<i>Cape Bauld (Fog Horn).</i>					
Noonan & Davies.....	71½ tons coal, \$2.40.....	\$171	60		
do.....	Commission.....	4	29		
				175	89
J. A. Roberts.....	Freight; 71½ tons coal, \$5.....	357	50		
M. Dunn.....	Tallow.....	6	50		
A. St. Laurent.....	33 cords wood, \$3.....	99	00		
E. Chanteloup.....	Copper cowl.....	19	00		
Carrier, Laine & Co.....	Tongues, and repairs.....	54	50		
G. T. Phillips.....	Valves, hose and packing.....	61	34		
S. J. Shaw & Co.....	Inspirator.....	30	00		
					803 73
<i>Cape Chatte (Lighthouse).</i>					
T. Côté.....	12 months salary as Keeper.....	\$296	24		
do.....	do superannuation tax.....	3	76		
				300	00
do.....	Fuel, \$20; cartage, \$4.....	24	00		
do.....	Repairing fence.....	9	50		
J. Hamel et Frères.....	Glass cloth.....	2	37		
Beaudet & Chinic.....	Diamond, saw, etc.....	10	52		
D. Isabelle.....	Right of way.....	4	00		
S. Bédard.....	Measures.....	3	35		
					353 74
<i>Fog-Horn.</i>					
S. Dion.....	Salary as Engineer.....	\$395	00		
do.....	Superannuation tax.....	5	00		
				400	00
do.....	Building house.....	600	00		
do.....	Repairing shed.....	50	00		
do.....	Fence, \$50; well, \$10.....	60	00		
do.....	House rent.....	30	00		
do.....	Sawing wood, \$25; road, \$15.....	40	00		
Beaudet & Chinic.....	Pump, sink, etc.....	10	22		
B. Roy.....	40 cords maple, \$3.60.....	144	00		
do.....	10 do tamarac, \$2.70.....	27	00		
					1,361 22
<i>Cape Despair.</i>					
Jno. Beck.....	12 months salary as Keeper.....	\$395	00		
do.....	do superannuation tax.....	5	00		
				400	00
do.....	Fuel.....	30	00		
Carried forward		430	00	16,242	40

**STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.**

		\$	cts.	\$	cts.
Brought forward.....		430	00	16,242	40
<i>Cape Despair—Concluded.</i>					
Beaudet & Chinic.....	Saw, axes, etc.....	5	45		
A. E. Vallerand.....	Lamp and chimney.....	4	00		
J. Hamel et Frère.....	Glass cloth.....	2	37		
				441 82	
<i>Cape Gaspé.</i>					
C. D. Esnouf.....	12 months salary as Keeper.....	\$795	00		
do.....	do superannuation tax.....	5	00		
do.....	Fuel, \$24; repairs and painting, \$21.75.....	860	00		
F. O. Vallerand.....	Fog-horn.....	45	75		
Beaudet & Chinic.....	Paint, nails, screws, etc.....	24	50		
J. Hamel et Frères.....	Glass cloth.....	13	28		
Quebec S. S. Co.....	Freight.....	9	26		
Audet & Robitaille.....	Halyard.....	2	00		
S. Bédard.....	Funnel.....	1	40		
				896 64	
<i>Cape Magdalen.</i>					
G. Lavergne.....	12 months salary as Keeper.....	\$296	24		
do.....	do superannuation tax.....	3	76		
do.....	Fuel, \$25; postage, \$3.....	300	00		
J. Hamel et Frères.....	Glass cloth.....	31	00		
Beaudet & Chinic.....	Files, nails, putty, etc.....	8	14		
S. Bédard.....	Measures.....	7	13		
A. E. Vallerand.....	Lamp.....	3	35		
				351 32	
<i>Cape Normand.</i>					
Hy. Locke.....	Salary for 12 months.....	\$193	72		
do.....	Superannuation tax.....	6	28		
do.....	Fuel.....	500	00		
do.....	Store.....	60	00		
do.....	Wharf.....	50	00		
do.....	Labour and cartage.....	30	00		
J. H. Clint.....	Lumber.....	10	00		
C. Vézina.....	Grapples, bolts, etc.....	68	67		
Beaudet & Chinic.....	Iron, axe, nails.....	35	50		
E. Giroux et Frère.....	Medicines.....	19	27		
J. & W. Reid.....	Felt.....	4	60		
F. Gunn.....	Rope and canvas.....	7	95		
S. Bédard.....	Repairing stove, pipe, etc.....	9	60		
J. Hamel et Frères.....	Glass cloth.....	5	55		
				809 42	
<i>Cape Ray.</i>					
E. H. Rennie.....	12 months salary as Keeper.....	\$588	00		
do.....	do superannuation tax.....	12	00		
do.....	Fuel, \$40; road, \$20; storage, \$30; postage, \$4.50.....	600	00		
T. Routier.....	Fog-horn shed.....	94	50		
J. Rolph.....	Landing horn.....	230	47		
J. H. Clint.....	Lumber.....	37	40		
G. Perrin.....	Bricks.....	202	25		
G. T. Phillips.....	Pipes, couplings, etc.....	12	80		
T. Parent.....	Lime.....	42	18		
J. Hamel et Frères.....	Glass cloth.....	4	75		
				16 31	
Carried forward.....		1,240	66	18,741	66

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	1,240 66	18,741 65
<i>Cape Ray—Concluded.</i>			
M. Dunn.....	Soap.....	3 00	
E. Giroux et Frère.....	Medicine.....	6 00	
W. E. B. Mann.....	Tracings.....	6 50	
A. E. Vallerand.....	Chimneys.....	19 85	
E. Cazeau.....	Wheels.....	32 00	
Beaudet & Chinic.....	Forge, etc.....	41 09	
T. Houghton.....	Horse shoes.....	2 90	
J. B. Renaud & Co.....	Hay, bran and oats.....	29 05	
Audet & Robitaille.....	Rope.....	6 74	
S. Bédard.....	Stovepipe, dishes, etc.....	34 25	
T. Routier.....	Building new tower.....	1,920 50	
F. Gunn.....	Canvas.....	51 20	
J. & W. Reid.....	Felt.....	13 17	
O. Beaubien & Fils.....	Lumber.....	610 83	
Beaudet & Chinic.....	Iron, zinc, nails.....	189 76	
J. Shea & Bros.....	Provisions for carpenters.....	233 10	
A. J. Turcotte.....	do do.....	114 81	
Noonan & Davies.....	Passage of do.....	114 63	
T. Parent.....	Lime and sand.....	17 00	
J. H. Clint.....	Lumber.....	1,001 50	
G. T. Phillips.....	Sheet lead.....	64 73	
G. M. Webster & Co.....	Cement and bricks.....	59 00	
W. Fucault.....	Mason work.....	20 00	
E. Chanteloup.....	Lantern.....	2,837 51	
J. A. Bélanger.....	Stone.....	108 00	
P. Lacombe.....	do.....	14 00	
E. Chanteloup.....	Tools.....	57 51	
J. B. Renaud & Co.....	Provisions for carpenters.....	84 75	
J. B. Côté.....	do do.....	24 00	
J. Smith.....	do do.....	20 00	
C. Grenier.....	Landing lumber.....	39 60	
			9,085 64
<i>Cape Ray (Fog Whistle).</i>			
F. H. Rennie.....	Salary as Engineer.....	200 00	
S. J. Shaw & Co.....	Hose and tube brushes.....	27 65	
Hy. Black.....	Washers, boring, etc.....	54 50	
T. Parent.....	Barrelling coal.....	2 80	
R. H. Rennie.....	Freight, 77 tons coal, at \$4.....	\$308 00	
	LESS—Advance.....	75 31	
		232 69	
			517 64
<i>Cape Rosier.</i>			
A. Trudeau.....	12 months salary as Keeper.....	\$332 08	
do.....	do superannuation tax.....	1 25	
		333 33	
A. Bélanger.....	Salary.....	282 60	
do.....	Travelling expenses.....	18 55	
Beaudet & Chinic.....	Axe, glass, dusters.....	40 78	
G. D. O'Farrell.....	Travelling expenses.....	25 00	
A. Trudeau.....	Fuel, \$30; postage, \$2.....	32 00	
C. Lefèvre.....	Covering winch.....	10 00	
J. Packwood.....	Lumber.....	7 80	
A. K. Vallerand.....	Lamps and chimneys.....	9 90	
J. F. Dobbin.....	Repairing clock.....	1 25	
J. Hamel et Frères.....	Glass cloth.....	4 35	
J. P. Déry.....	Time book.....	2 50	
Audet et Robitaille.....	Wire rope.....	3 54	
S. Bédard.....	Measures.....	3 35	
			774 95
	Carried forward.....		29,119 88

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....				29,119	88
<i>Cape Rosier (Fog Whistle).</i>					
J. Vien	Salary as Engineer	400	00		
J. Packwood.....	Land and well.....	104	74		
J. H. Clint.....	Lumber.....	199	52		
S. J. Shaw & Co.....	Hose and tube brushes.....	32	90		
T. Routier.....	Shed for horn.....	213	01		
G. M. Webster & Co.....	Cement and bricks.....	35	00		
J. Rolph.....	Landing horn.....	40	70		
G. Perrin.....	Bricks.....	12	80		
Carrier, Lainé & Co.....	Steel tongues.....	30	00		
G. T. Phillips.....	Pipes, hose, etc.....	29	50		
T. Parent.....	Lime.....	6	50		
M. Dunn.....	Tallow.....	6	50		
				1,886	17
<i>Carleton Point,</i>					
Elm. Landry.....	12 months salary as Keeper.....	\$296	24		
do	do superannuation tax.....	3	76		
do	Fuel, \$20; new boat, \$15.....	300	00		
Audet & Robitaille.....	Chain.....	4	80		
G. M. Webster & Co.....	Cement.....	4	50		
J. Hamel et Frères.....	Glass cloth.....	2	19		
Beaudet & Chinic.....	Towel.....	0	80		
				347	29
<i>Chicoutimi Lights and Buoys.</i>					
O. Harvey.....	12 months salary as Keeper, wharf.....	40	00		
J. Marier.....	do do.....	70	00		
Geo. Bergeron.....	do do.....	70	00		
H. Savard.....	do do.....	70	00		
F. Gauthier.....	do do.....	40	00		
J. Duperré.....	do do.....	40	00		
O. Lachance.....	do do.....	40	00		
A. Simard.....	do do.....	40	00		
Widow O. Tremblay.....	Repairs.....	159	12		
do	Storage.....	20	00		
do	Attendance to repairs.....	40	00		
J. U. Gregory.....	Travelling expenses.....	38	50		
A. Sturton.....	Placing buoys.....	203	30		
T. Routier.....	Windows.....	21	50		
P. Jobin.....	Repairs.....	20	50		
S. Bédard.....	Lamps.....	13	50		
A. E. Vallerand.....	Lanterns, chimneys and burners.....	27	70		
J. Hamel et Frères.....	Glass cloth.....	2	11		
Beaudet & Chinic.....	Glass and locks.....	3	10		
Audet & Robitaille.....	Blocks.....	1	15		
W. Warren.....	Pole for lantern.....	5	00		
F. Gunn.....	Rope.....	7	88		
J. Gagné.....	Registration fee.....	4	00		
				937	36
<i>Eboulements.</i>					
A. Goudreault.....	12 months salary as Keeper.....	40	00		
do	Repairing lamps.....	2	50		
Beaudet & Chinic.....	Locks.....	1	50		
J. Hamel et Frères.....	Glass cloth.....	0	39		
				44	39
<i>Crane Island.</i>					
J. Painchaud.....	12 months salary as Keeper.....	\$316	00		
do	do superannuation tax.....	4	00		
do	Fuel, \$16; well, \$30; window, \$6.....	320	00		
				52	00
Carried forward.....		372	00	31,610	09

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward		372	00	31,610	09
<i>Crane Island—Concluded.</i>					
J. Pairchaud	Painting, \$4; flat boat, \$8.....	12	00		
Beaudet & Chinic	Packing, paint, etc.....	91	93		
P. Marquis.....	Plastering	75	00		
A. Miville	Repairs and moving house.....	50	00		
S. Bédard	Stove, measures and spout.....	20	70		
T. Routier.....	Repairs	61	25		
F. Gunn	Rope	6	81		
O. Gourdeau	Repairs	54	88		
A. E. Vallerand	Lamps, chimneys and wicks	3	00		
J. Brousseau.....	Spouts.....	3	41		
Audet & Robitaille.....	Hooks, cleats, etc	5	35		
J. Hamel et Frères.....	Glass cloth	2	91		
				759	24
<i>Egg Island.</i>					
Paul Coté	12 months salary as Keeper	\$493	72		
do	do superannuation tax	6	28		
do	Fuel	500	00		
do	Board bill and repairs	60	00		
do	Boat	30	81		
R. Blakiston	Boat sails	67	60		
J. H. Clint	Lumber	45	90		
V. Bédard.....	Repairs	82	10		
M. Gilla	Boat	40	00		
P. Boulanger.....	Freight on boat.....	20	00		
S. Bédard	Chimney top, stove and pipe.....	47	95		
H. Black	Castings	65	85		
F. Gunn.....	Canvas	22	40		
Audet & Robitaille	Anchor and chains.....	23	93		
E. Giroux et Frère.....	Medicine.....	3	00		
T. Parent	Lime	3	25		
Beaudet & Chinic.....	Nails and iron.....	10	89		
J. Hamel et Frère	Glass cloth.....	3	81		
A. E. Vallerand	Lantern	1	25		
				1,028	74
<i>Ellis Bay.</i>					
R. Setter.....	12 months salary as Keeper	197	48		
do	do superannuation tax	2	52		
				200	00
<i>Entry Island.</i>					
J. Cassidy.....	12 months salary as Keeper	\$296	24		
do	do superannuation tax	3	76		
do	Fuel	300	00		
N. Dixon	Ground rent	20	00		
J. H. Clint	Lumber.....	15	00		
Beaudet & Chinic.....	Paint, zinc, locks, etc	17	96		
E. Giroux et Frère.....	Paint, zinc, locks, etc	13	26		
A. E. Vallerand	Drugs	20	80		
J. Hamel et Frères.....	Lantern and wicks	5	15		
	Glass cloth	3	81		
				395	98
<i>Etang du Nord.</i>					
T. O'Brien	12 months salary as Keeper	400	00		
do	Fence	28	50		
do	Clapboarding and floors	240	00		
				668	50
Carried forward				33,994	06

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward	668	50	33,994	05
<i>Etang du Nord—Concluded.</i>					
Beaudet & Chinic	Nails, zinc, etc.....		39 65		
J. H. Clint	Lumber		215 14		
E. Chanteloup	Repairing reflectors.....		8 00		
A. E. Vallerand	Lamps and chimneys		10 85		
R. White	Right of way.....		8 00		
J. & W. Reid	Felt		3 90		
T. Parent	Lime, and water keg		6 25		
F. Gunn	Canvas		17 20		
S. Bédard	Stove, pipe and lantern		32 70		
J. Hamel et Frère	Glass cloth		2 55		
				1,012	74
<i>Fog Whistle.</i>					
T. O'Brien	Salary as Engineer.....		400 00		
do	Fuel, \$100 ; landing and storing coal, \$39.90.....		139 90		
H. Black	Furnace bars.....		31 14		
S. J. Shaw & Co.	Hose and tube brushes		27 65		
G. T. Phillips	Sheet lead		8 81		
Delaney Bros.....	Freight ; 55 tons coal, \$4.....	\$220	00		
	Less—Advance		68 07		
			151 93		
				759	43
<i>Fame Point.</i>					
Jas. Ascah	12 months salary as Keeper	\$395	00		
do	do superannuation tax.....		5 00		
			400 00		
do	Painting, \$20; cartage, \$3.....		23 00		
do	Fuel		20 00		
F. Gunn	Rope.....		12 38		
Beaudet & Chinic.....	Paint and hardware		17 63		
G. T. Phillips	Pipes, sink, etc		8 40		
A. E. Vallerand.....	Chimneys and burners		5 10		
J. Hamel et Frères.....	Glass cloth		4 75		
S. Bédard	Stove, pipe and measures		4 95		
T. Parent	Lime		1 75		
				497	96
<i>Father Point.</i>					
J. McWilliams.....	12 months salary as Keeper	\$337	48		
do	do superannuation tax		2 52		
			340 00		
do	Fuel		20 00		
do	Water		10 00		
do	Repairs		18 47		
S. Bédard	Stove, spout and measures.....		40 95		
E. Chanteloup	Oil cups		49 40		
P. Jobin	Repairs		86 06		
C. Vézina	Iron, repairs		15 30		
J. H. Clint	Lumber		45 65		
A. E. Vallerand	Lamp, chimneys and wicks		15 55		
Beaudet & Chinic.....	Paint, glass, etc		18 87		
G. M. Webster & Co	Cement.....		9 00		
F. Gunn	Rope		9 00		
J. Brousseau	Spouts		6 90		
J. Hamel et Frères.....	Glass cloth		3 81		
T. Parent	Lime		3 50		
J. B. Dutil	Paddles		3 00		
				695	46
	Carried forward			36,959	64

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Continued.

		\$	cts.	\$	cts.	
	Brought forward.....			36,959	64	
	<i>Forleau.</i>					
M. T. Wyatt.....	12 months salary as Keeper.....	\$493	72			
do	do superannuation tax		6 28			
do	Board of carpenters.....			500	00	
T. Routier.....	Repairs.....			475	80	
J. B. Renaud & Co.....	Hay, bran and oats.....			1,424	72	
F. Gunn.....	Rope.....			64	83	
S. Bédard.....	Stove, pipe, etc.....			11	87	
J. H. Clint.....	Lumber.....			56	30	
Beaudet & Chinic.....	Paint, zinc, nails.....			634	24	
J. Hamel et Frères.....	Glass cloth.....			67	30	
Audet & Robitaille.....	Tar, halyard, etc.....			4	35	
C. Vézina.....	Iron work.....			9	57	
T. Parent.....	Lime.....			81	20	
G. T. Phillips.....	Sheet lead.....			12	75	
T. Houghton.....	Horse shoes.....			28	89	
E. Giroux et Frère.....	Medicines.....			4	10	
A. E. Valleraud.....	Chimneys and burners.....			21	73	
Hy. Black.....	Sand.....			28	45	
L. E. Trudel.....	Crucibles.....			3	75	
				4	25	
	<i>Fog-Horn.</i>					
M. T. Wyatt.....	Salary as Engineer.....			300	00	
C. Vézina.....	Tools and iron chimney.....			48	70	
M. Dunn.....	Tallow.....			6	50	
Noonan & Davies.....	7½ tons coal, at \$3.40.....	\$171	60			
do	Commission		4 29			
				175	89	
J. A. Roberts.....	Freight on 7½ tons coal, at \$4.00.....			286	00	
J. H. Clint.....	Lumber.....			166	45	
Beaudet & Chinic.....	Shovels, iron, etc.....			49	49	
J. Turner.....	Landing stores.....			24	20	
A. Samson.....	Putting up fog-horn.....			39	00	
L. Leclerc.....	Tank.....			35	00	
G. M. Webster & Co.....	Cement.....			27	00	
G. T. Phillips.....	Pipe, hose and couplings.....			33	39	
S. J. Shaw & Co.....	Hose and tube brushes.....			32	90	
A. Gagnon.....	4 cords wood, at \$2.80.....			11	20	
				4,669	61	
	<i>Gaspé Basin.</i>					
B. Eden.....	12 months salary as Keeper.....			42	00	
John Cass.....	Renewing building.....			60	00	
S. Bédard.....	Lamps and lanterns.....			30	70	
E. Chanteloup.....	Ruby glasses.....			4	50	
J. Hamel et Frères.....	Glass cloth.....			0	65	
				137	85	
	<i>Gaspé Lightship.</i>					
John Ascah.....	12 months salary as Keeper.....			400	00	
do	Burners and chimneys.....			3	60	
P. Gunn.....	Rope.....			8	13	
E. Chanteloup.....	Ruby glass.....			4	50	
S. Bédard.....	Lamps and burners.....			2	85	
J. Hamel et Frères.....	Glass cloth.....			0	91	
				419	99	
	Carried forward.....			42,187	36	

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward.....			42,187	30
	<i>Grand River.</i>				
T. A. Baudin.....	12 months salary as Keeper.....	118	75		
do.....	Iron, oil and freight.....	12	65		
do.....	Fuel.....	6	00		
B. Boulanger.....	Freight.....	4	80		
S. Bédard.....	Stove, pipe and measures.....	13	75		
A. E. Vallerand.....	Burners, chimneys and wicks.....	3	35		
J. Hamel et Frères.....	Glass cloth.....	0	72		
				160	02
	<i>Green Island.</i>				
G. W. Lindsay.....	12 months salary as Keeper.....	\$553	72		
do.....	do superannuation tax.....	6	28		
		860	00		
do.....	Painting.....	41	48		
do.....	Repairing wharf, boat and shed.....	216	40		
Beaudet & Chénic.....	Paint, axe, etc.....	38	50		
R. Blakiston.....	Boat sails.....	13	70		
Audet & Robitaille.....	Chain.....	7	44		
S. Bédard.....	Measures.....	3	35		
J. Hamel et Frères.....	Glass cloth.....	5	43		
E. Giroux et Frère.....	Syringe.....	2	50		
F. Gunn.....	Rope.....	2	30		
T. Parent.....	Lime.....	1	75		
A. E. Vallerand.....	Lamps.....	1	50		
				1,194	35
	<i>Greenly Island.</i>				
L. C. de Beaumont.....	12 months salary as Keeper.....	\$595	00		
do.....	do superannuation tax.....	5	00		
		600	00		
do.....	Flat boat, \$10; repairs, \$26.09.....	36	09		
R. Blakiston.....	Boat sails.....	42	00		
LeBoutillier Bros.....	Boat.....	25	00		
E. Cazeau.....	Sleigh.....	21	00		
J. H. Clint.....	Lumber.....	22	90		
Beaudet & Chénic.....	Iron, glass and hardware.....	20	33		
J. B. Renaud & Co.....	Hay, bran and oats.....	42	47		
F. Gunn.....	Rope and blocks.....	26	68		
Audet & Robitaille.....	Chain.....	15	40		
S. Bédard.....	Grates and pipes.....	23	40		
T. Routier.....	Windows.....	21	30		
Fisher & Blouin.....	Ox collar.....	6	00		
E. Giroux et Frère.....	Medicines.....	3	35		
G. T. Phillips.....	Screws.....	6	00		
J. B. Dutil.....	Oars.....	3	00		
J. Hamel et Frères.....	Glass cloth.....	4	71		
				1,418	81
	<i>Fog-Horn.</i>				
Noonan & Davies.....	71½ tons coal, at \$2.40.....	\$171	60		
do.....	Commission.....	4	28		
		175	88		
J. A. Roberts.....	Freight on 71½ tons coal, at \$4.....	286	00		
T. Routier.....	Shed for horn.....	37	30		
				1,418	81
	<i>Isle aux Coudres.</i>				
H. Pednault.....	Salary for season.....	40	00		
A. E. Vallerand.....	Lantern and chimneys.....	7	65		
S. Bédard.....	Stovepipe.....	2	10		
Audet & Robitaille.....	Rope.....	1	00		
J. Hamel et Frères.....	Glass cloth.....	0	39		
				51	14
	Carried forward.....			45,011	62

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward		45,011 62
<i>Kamouraska.</i>			
T. R. Desjardins	12 months salary as Keeper.....	\$444 40	
do	do superannuation tax	5 60	
		<hr/>	
do	Fuel.....	450 00	
do	Repairs.....	25 00	
S. Bédard.....	Repairing lamps, measures, etc.....	12 24	
J. Hamel et Frères.....	Glass cloth.....	13 10	
		2 73	
		<hr/>	503 07
<i>Lark Islet.</i>			
P. Boulianne.....	12 months salary as Keeper.....	\$197 48	
do	do superannuation tax.....	2 52	
		<hr/>	
do	Fuel.....	200 00	
do	Board of carpenters.....	30 00	
J. Boulianne.....	Repairing wharf.....	20 40	
E. Giroux et Frère	Medicines.....	60 26	
Beaudet & Chinic.....	Paint, nails, locks, etc.....	11 90	
T. Parent.....	Water barrels, lime, etc.....	57 20	
R. Blakiston.....	Boat sails.....	23 50	
S. Bédard.....	Measures and stovepipes.....	47 80	
O. Gourdeau.....	Travelling expenses.....	7 95	
A. E. Vallerand.....	Lamps, chimneys and wicks.....	3 00	
J. Hamel et Frères.....	Glass cloth.....	9 95	
T. Tremblay.....	Freight.....	3 69	
W. M. McDonald.....	Wall paper.....	9 00	
Audet & Robitaille.....	Twine and wicks.....	4 50	
J. H. Clint.....	Lumber.....	4 95	
		466 49	
<i>Fog-Horn.</i>			
P. Boulianne.....	Salary as Engineer.....	200 00	
M. Dunn.....	Tallow.....	5 20	
J. Bergeron.....	Freight lumber.....	42 50	
do	do on 75 tons coal, at \$3.50.....	187 50	
J. Boulianne.....	87½ cords wood, at \$2.92.....	254 77	
G. T. Phillips.....	Pipes and couplings.....	70 55	
G. M. Webster & Co.....	Cement and bricks.....	35 00	
G. Perrin.....	Bricks.....	12 80	
Bisset Bros.....	Repairs.....	20 50	
S. J. Shaw & Co.....	Hose and tube brushes.....	27 65	
		<hr/>	1,817 06
<i>Lower Traverse.</i>			
Isaac Gourdeau.....	Salary keeping vessel.....	2,300 00	
do	Postage, paint and files.....	3 11	
J. Sullivan.....	Chain.....	336 00	
G. T. Davie.....	Hire of dock.....	200 00	
do	Repairs.....	110 50	
J. Gaudle.....	Towage.....	20 00	
T. Routier.....	Repairs.....	55 90	
S. Bédard.....	Stove, lanterns, etc.....	51 15	
L. T. Delisle.....	Services.....	49 50	
F. Gunn.....	Rope and canvas.....	88 04	
Quebec Harbour Commis- sioners	Wintering.....	40 00	
R. Blakiston.....	Boat cover.....	27 35	
J. H. Clint.....	Pine.....	2 81	
P. P. Pouliot.....	Boat.....	125 25	
		<hr/>	
	Carried forward.....	3,409 61	47,331 75

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.--Continued.

		\$ cts.	\$ cts.
	Brought forward	3,409 61	47,331 75
	<i>Lower Traverse—Concluded.</i>		
A. E. Vallerand.....	Lamps and chimneys	8 90	
J. F. Dobbin	Repairing clocks	3 25	
J. Hamel et Frères.....	Glass cloth	2 91	
Audet & Robitaille	Repairing blocks.....	13 70	
A. Benner	Labour	1 60	
Bisset Bros	Plugs.....	4 50	
			3,444 47
	<i>Fog Whistle.</i>		
Whitehead & Turner.....	Tube brushes.....	9 00	
Beaudet & Chicic.....	Paint, packing and iron	30 49	
J. Cambray	69½ cords wood, \$3.25	225 07	
do	28½ do \$3.....	93 44	
M. Dunn	Soap and tallow	19 60	
G. T. Davie	Cleaning up bunkers.....	152 40	
S. Carroll	Scraping bunkers.....	22 55	
W. H. Crawford & Co....	15 tons coal, \$5.50	82 50	
Beaudet & Chicic.....	Packing	14 35	
T. Routier.....	Tools and repairs.....	21 70	
R. Patterson	Coaling.....	12 00	
J. Marmen	2 cords wood, \$2.30	4 60	
			687 70
	<i>Martin River.</i>		
Jean Gauthier.....	12 months salary as Keeper	\$296 24	
do	do superannuation tax	3 76	
do		300 00	
S. Bédard	Fuel, 25; repairs, \$5.88.....	30 88	
Beaudet & Chicic.....	Stove, pipe, etc.....	20 25	
J. Hamel et Frères.....	Paint and putty.....	8 43	
	Glass cloth	6 73	
			366 29
	<i>Maquereau Point.</i>		
A. Bertrand	12 months salary as Keeper.....	\$296 24	
do	do superannuation tax	3 76	
do		300 00	
do	Fuel, \$20; road, \$100; freight, \$16.50.....	136 50	
S. Bédard	Postage, from 1878 to 1885	9 30	
E. Chanteloup.....	Stove	16 00	
E. Giroux et Frère.....	Oil cups	79 00	
Beaudet & Chicic.....	Medicines	7 80	
J. Hamel et Frères.....	Saw, files, paint, etc	7 36	
A. E. Vallerand	Glass cloth	4 87	
	Lamps, burners and chimneys	3 05	
			563 88
	<i>Manicouagan (Fog Whistle).</i>		
R. LeBlanc.....	Paid for 98½ cords wood, \$3.....	296 25	
S. Carroll	Repairing boiler	401 57	
O. Vézina	Tools and repairing boiler	87 49	
S. Holmes.....	Boiler tubes.....	104 85	
W. C. Scott	Freight	4 58	
Beaudet & Chicic	Rivets, iron and packing	112 76	
T. Lanarghan	Repairing boiler.....	91 60	
M. Dehey	Coaling	12 00	
Bisset Bros	Repairs to engine.....	63 10	
W. H. Crawford & Co	16½ chaldrons coal, \$5.50	92 13	
J. Marmen	2 cords wood, \$2.30.....	4 60	
M. Dunn	Tallow.....	27 40	
Whitehead & Turner.....	Tube brushes.....	9 00	
S. J. Shaw & Co	Tube expander	50 70	
			1,358 03
	Carried forward		53,752 12

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				53,752	12.
<i>Manicouagan Lightship.</i>					
R. Leblanc	Contract.....	2,800	00		
G. T. Davie.....	Repairing hull.....	404	15		
Carrier, Lainé & Co	Repairs.....	24	03		
A. E. Vallerand.....	Lamps, burners and chimneys.....	21	95		
Audet & Robitaille.....	Flag, anchor, hook.....	68	75		
R. Blakeston.....	Life preservers.....	37	25		
J. H. Clint.....	Pine.....	5	91		
F. Gunn.....	Rope, etc.....	55	75		
J. Gaudle.....	Towage.....	20	00		
J. Ruel.....	Laying up.....	62	00		
O. Savard.....	Watching.....	25	33		
J. Black & Co	Anchor.....	177	40		
C. Vézina.....	Outfit.....	13	82		
S. Bédard.....	Grates, cans and repairs.....	89	90		
D. Rosa.....	Watching.....	40	00		
T. Routier.....	Caulking.....	84	20		
J. Sullivan.....	Chain.....	336	00		
Quebec Harbour Commis- sioners.....	Wintering.....	20	00		
J. Hamel et Frères.....	Glass cloth.....	2	91		
A. McCallum.....	Repairing telescope.....	1	50		
A. Fraser & Co.....	Freight.....	1	00		
Allans, Rae & Co.....	do.....	4	75		
				4,296	60.
<i>Matane.</i>					
O. Desjardins.....	12 months salary as Keeper.....	\$278	13		
do.....	do superannuation tax.....	3	12		
do.....	Fuel, \$20; repairs, \$10.30; small building, \$50....		281	25	
Beaudet & Chinic.....	Iron, axe, shovels, etc.....		80	30	
S. Bédard.....	Lamps and repairs.....		110	12	
P. Portugais.....	Repairing roof.....		18	00	
F. Gunn.....	Canvas.....		72	50	
J. Hamel et Frères.....	Glass cloth.....		8	00	
N. St. Pierre.....	Freight.....		5	37	
Audet & Robitaille.....	Halyards, rope and blocks.....		11	27	
J. H. Clint.....	Battens.....		4	35	
				2	00
				593	16.
<i>Méris.</i>					
J. Martin.....	12 months salary as Keeper.....	\$296	24		
do.....	do superannuation tax.....	3	76		
do.....	Fuel, \$20; horse keeping, \$20.....		300	00	
do.....	Fence, \$50; postage and painting, \$3 50.....		40	00	
R. Blakiston.....	Sails.....		53	50	
S. Bédard.....	Measures.....		50	60	
J. Hamel et Frères.....	Glass cloth.....		3	35	
A. E. Vallerand.....	Lamps and chimneys.....		2	37	
Beaudet & Chinic.....	Paint.....		2	55	
				1	75
				454	12
<i>Montée du Lac.</i>					
E. Simard.....	12 months salary as Keeper.....	\$395	00		
do.....	do superannuation tax.....	5	00		
do.....	Fuel.....		400	00	
S. Bédard.....	Ventilators.....		30	00	
				15	35
Carried forward.....		445	35	59,096	00

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		445 35	59,096 00
<i>Monté du Lac—Concluded.</i>			
E. Giroux et Frère	Drugs.....	5 85	
T. Parent.....	Barrels for water	5 25	
J. Hamel et Frères.....	Glass cloth	2 37	
Beaudet & Chénic.....	Nails, varnish, etc.....	3 36	
W. M. McDonald	Wall paper.....	1 50	
Audet & Robitaille.....	Rope.....	0 56	
			464 24
<i>Montmagny.</i>			
J. Bte. Robin.....	Salary for season	50 00	
do	Repairs and freight	2 95	
			52 95
<i>Murray Bay.</i>			
E. Maltais.....	12 months salary as Keeper.....	40 00	
J. Hamel et Frères.....	Glass cloth.....	0 39	
			40 39
<i>Oak Point.</i>			
M. Geraghty	12 months salary as Keeper.....	130 00	
J. Hamel et Frères.....	Glass cloth	0 93	
			130 93
<i>Orleans Range Lights.</i>			
H. Roberge	Keeping light, St. Pierre	41 83	
J. Roberge	do do	41 83	
P. Paquet	do Ste. Famille	41 83	
A. Asselin.....	do do	41 83	
Jos. Huot.....	do Ange Gardien.....	41 83	
Amb Trudel	do do	41 83	
P. Paquet	Land and right of way.....	50 00	
A. Poulin	Right of way.....	8 00	
J. & H. Roberge	Land	45 00	
Mrs. J. L. Roberge.....	do	15 00	
H. Marquis	do	20 00	
A. Trudel	do	18 00	
Frs. Huot	do	25 00	
J. A. Charlebois.....	Deeds of sale.....	72 16	
P. P. Pouliot.....	Boats.....	109 50	
S. Bédard	Stove, pipe and zinc.....	37 95	
O. Simard	Oil tanks.....	72 00	
Nesbitt & Auger.....	Extras	100 00	
A. Marmen	Inspecting	14 40	
P. Gosselin.....	Surveying	33 75	
Beaudet & Chénic.....	Taps and augers	14 33	
A. E. Vallerand	Lantern and chimneys.....	8 25	
J. Hamel et Frères.....	Glass cloth.....	3 33	
Audet & Robitaille.....	Rope and blocks	8 28	
J. Lebreque	Joiner's work.....	19 05	
A. Asselin.....	Fuel	4 00	
do	Stove and pipe	6 25	
J. Huot	Fuel, \$4; cartage, 50c.....	4 50	
A. Trudel	do	4 00	
J. Roberge	do	4 00	
do	Cartage.....	2 55	
H. Roberge.....	Fuel	4 00	
P. Paquet	do	4 00	
do	Cartage.....	1 50	
J. Couturier.....	Supplying lights	42 00	
O. Gourdeau.....	Repairs	81 80	
			1,083 58
Carried forward.....			60,868 09

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward			60,868	09
	<i>Paslébiac.</i>				
John Loisel	12 months salary as Keeper	\$148	12		
do	do superannuation tax	1	88		
do	Fuel, \$20; blowing fog-horn, \$30			150	00
Beaudet & Chinic	Paint, saw, etc.			5	00
A. E. Vallerand	Lantern, chimneys and wicks			5	15
J. Hamel et Frères	Glass cloth			2	37
LeBoutillier Bros	Stove pipe			1	12
					213 64
	<i>Percé.</i>				
C. Bourget	12 months salary as Keeper	\$197	48		
do	do superannuation tax	2	52		
do	Fuel			200	00
do	Painting			25	00
do	Postage			10	50
do	Galvanized pipe and elbows			1	11
S. Bédard	Paint, zinc, nails			18	90
Beaudet & Chinic	Lantern, chimneys and wicks			12	20
A. E. Vallerand	Glass cloth			4	95
J. Hamel et Frères	Freight			2	37
Quebec Steamship Co	Lime			2	10
T. Parent				1	75
					278 88
	<i>Pilgrims.</i>				
D. Desjardins	12 months salary as Keeper	\$335	76		
do	do superannuation tax	4	88		
do	Fuel, \$48; water, \$20			340	64
S. Pédard	Measures and pipes			68	00
F. Gunn	Rope and canvas			5	45
J. Hamel et Frères	Glass cloth			4	70
				2	37
					421 16
	<i>Pillars.</i>				
L. D. Babin	12 months salary as Keeper	\$444	40		
do	do superannuation tax	5	60		
do	Fuel, \$25; repairs, \$20.70			450	00
P. P. Pouliot	Boats			55	70
R. Blakiston	Boat sails			180	00
J. H. Clint	Lumber			61	45
Audet & Robitaille	Flag and oars			22	86
S. Bédard	Measures and pipes			10	75
F. X. Letourneau	Ballast for boat			7	65
Beaudet & Chinic	Diamond, paint and spikes			5	61
T. Parent	Water puncheons			14	96
J. Hamel et Frères	Curtains, glass cloth			6	25
F. Gunn	Rope and twine			8	25
J. B. Dutil	Oars			3	50
J. F. Dobbin	Repairing clock			3	00
				1	00
					831 01
	<i>Plateau Rock.</i>				
T. D. Bond	12 months salary as Keeper			330	00
do	Fuel			50	00
do	Freight and repairs			5	20
do	Removing shed and flag staff			95	00
F. Gunn	Flag, rope and blocks			51	45
	Carried forward			551	65
				62,612	78

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Continued

		\$ cts.	\$ cts.
	Brought forward.....	551 65	62,612 78
	<i>Plateau Rock—Concluded.</i>		
S. Bédard.....	Stovepipe and measures	27 25	
Beaudet & Chinic.....	Tools, locks, etc	14 83	
A. E. Vallerand.....	Lamp and chimneys	3 95	
J. Hamel et Frères.....	Glass cloth	2 37	
Audet & Robitaille.....	Wire rope.....	2 10	
T. D. Bond.....	Slip	15 00	
do	Painting.....	6 50	623 65
	<i>Point des Monts.</i>		
L. Faffard	12 months salary as Keeper.....	\$695 00	
do	do superannuation tax.....	5 00	
do	Board of carpenters	700 00	
do	Flat boat	108 11	
do	Repairing stove	30 00	
do	Bridge	4 55	
do	Repairs	223 90	
T. Routier.....	Repairing boat.....	418 35	
G. L. Pelletier.....	Lumber	105 10	
J. H. Clint	Board	74 02	
T. Tremblay.....	Provisions for carpenters.....	54 60	
J. B. Côté.....	do do	7 50	
J. Shea & Bros.....	Flour, peas, etc	68 48	
J. B. Renaud & Co.....	Glass cloth.....	28 40	
J. Hamel et Frères	Iron, nails, etc	14 35	
Beaudet & Chinic.....	Bolts, hinges, etc.....	26 89	
O. Vézina.....	Water poncheons.....	39 42	
T. Parent.....	Lamps and chimneys.....	6 25	
A. E. Vallerand	Horse blanket, reins, etc.....	10 95	
Fisher & Blouin.....	Stove, pipe and measures	10 80	
S. Bédard.....	Hay, bran and oats.....	28 20	
J. B. Renaud & Co	Water barrels	51 13	
T. Parent.....	Sleigh.....	32 50	
G. Pelletier.....	Rope	9 25	
F. Gunn	Freight on cannon.....	6 63	
A. Fraser & Co	Drugs	13 00	
E. Giroux et Frère.....	Horse shoes	7 70	
T. Houghton.....	Iron, tools, etc	6 05	
Beaudet & Chinic.....	Wall paper.....	51 64	
B. Leonard.....		1 60	2,143 97
	<i>Point Rich.</i>		
F. Lemieux	12 months salary as Keeper	\$595 00	
do	do superannuation tax.....	5 60	
do	Fuel	600 60	
M. E. Roy.....	Labour and cartage	60 00	
Hy. Black.....	Winch	50 00	
T. Routier	Repairs	37 25	
S. Bédard	Chimney top, pipes, etc	35 05	
Beaudet & Chinic.....	Paint, iron and nails	15 20	
E. Giroux et Frère.....	Drugs	8 40	
J. H. Clint	Shingles	8 60	
J. Hamel et Frères	Glass cloth	7 62	
F. Gunn	Rope	8 48	
Audet & Robitaille	do	3 38	
	Carried forward.....	4 41	838 97
			66,219 37

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward			66,219	37
<i>Point aux Orignaux.</i>					
J. H. Beaulieu	12 months salary as Keeper	\$246	88		
do	do superannuation tax	3	12		
				250	00
do	Fuel, \$12; well, \$33; repairs, \$2			47	00
S. Bédard	Measures			3	35
J. Hamel et Frères	Glass cloth			1	83
					302 18
<i>Point St. John.</i>					
C. Langlois	12 months salary as Keeper	\$296	24		
do	do superannuation tax	3	76		
				300	00
do	Fuel, \$16; repairs and cartage, \$22.60			38	60
F. H. Turcotte	Repairing road			30	00
F. Gunn	Canvas			17	60
Beaudet & Chénic	Axe and saw			4	50
S. Bédard	Measures			3	35
J. Hamel et Frères	Glass cloth			1	85
					395 70
<i>Point St. Laurent.</i>					
T. Chabot	12 months salary as K eper	\$296	24		
do	do superannuation tax	3	76		
				300	00
A. E. Vallerand	Lamp and chimneys			3	75
S. Bédard	Measures			3	35
J. Hamel et Frères	Glass cloth			2	37
Beaudet & Chénic	Saw			2	00
					311 47
<i>Portneuf (B).</i>					
D. Tremblay	12 months salary as Keeper	\$345	60		
do	do superannuation tax	4	40		
				350	00
do	Fuel			42	00
do	Repairs, painting, etc			45	00
do	Freight			50	00
do	Board of men			51	76
do	Allowance for damage by storm			30	00
L. Tremblay	Freight and passage			18	00
E. Tremblay	Repairs			45	00
J. A. Puize	Lumber			227	97
O. Gourdeau	Repairs			381	34
E. Cazeau	Wheels			38	00
Beaudet & Chénic	Tools, nails and iron			63	31
Audet & Robitaille	Oakum, rope, etc			16	30
E. Giroux et Frère	Drugs			17	10
T. Parent	Lime			5	00
Geo. Perrin	Bricks			3	50
A. Fraser & Co	Freight			25	00
S. Bédard	Repairing stove, measures			9	85
J. H. Clint	Lumber			91	35
J. Gourdeau	Provisions			22	50
A. E. Vallerand	Chimneys, wicks and burners			6	60
J. Hamel et Frères	Glass cloth			2	37
J. Bergeron	Freight			5	00
O. Bouchard	do			5	00
					1,551 95
	Carried forward			68,790	67

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward				68,780	67
<i>Red Island Lighthouse.</i>					
E. Fraser	12 months salary as Keeper	\$653	72		
do	do superannuation tax.....		6 28		
do	Repairs			660	00
P. P. Pouliot	Boat			129	00
J. Sullivan.....	Rails			168	75
S. Bédard	Stove, pipe, etc			93	67
R. Blakiston	Blocks, rigging, etc			78	50
Bisset Bros	Repairing crane			23	60
F. Gunn.....	Rope and canvas			16	00
J. B. Dutil.....	Oars			8	02
J. Hamel et Frères.....	Glass cloth.....			4	00
				4	35
				1,188	89
<i>Red Island Lightship.</i>					
L. T. Delisle.....	Contract keeping light	2,400	00		
do	Repairs			8	18
Geo. T. Davie	New deck, windlass, iron beams, and repairing boiler	5,563	61		
Carrier, Lainé & Co	Repairing engines	832	75		
A. E. Vallerand	Chimneys, wicks and burners			27	40
J. F. Dobbin.....	Clock			4	50
J. Hamel et Frères.....	Glass cloth			2	91
Audet & Robitaille	Fenders, brushes, etc.....			22	05
R. Blakiston	Covering winch.....			78	98
J. H. Clint	Lumber			6	98
F. Gunn.....	Canvas and rope	104	62		
J. Gaudle	Towage			20	00
L. Couture	Laying up	57	50		
F. Descroiselles	Watching			96	00
S. Bédard	Lamp, pump and repairs			66	80
T. Routier	Chains, shackles and repairs.....			150	02
J. Sullivan	Chain			336	00
Quebec Harbour Commissioners	Wintering			20	00
<i>Fog Whistle.</i>					
Whitehead & Turner.....	Tube brushes			9	00
Beaudet & Chinic	Iron, packing, etc.....			82	04
T. P. Pelletier.....	87 cords wood, \$3	261	00		
S. J. Shaw & Co.....	Tube expander			32	00
S. Carroll	Repairing condenser			46	20
O. Vézina	do boiler			24	00
Hy. Hicks	do do			65	05
L. Couture	do condenser			91	10
S. Holmes.....	Boiler tubes			79	65
W. H. Crawford & Co	31½ chaldrons coal, \$5.50.....	119	64		
J. Marmen.....	2 cords wood.....			4	60
M. Dunn.....	Tallow			20	25
B. Patterson	Coaling			15	04
				10,650	87
<i>Rivière du Loup.</i>					
L. Puize.....	Salary for season	60	00		
S. Bédard	Measures.....			3	35
J. Hamel et Frères.....	Glass cloth.....			0	50
				63	85
Carried forward				80,684	28

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Continued.

		\$	cts.	\$	cts.	
	Brought forward.....			80,684	28	
	<i>St. Alphonse.</i>					
F. Biovin	12 months salary as Keeper			40	00	
	<i>St. Francis.</i>					
J. Lepage	12 months salary as Keeper	75	00			
L. Marceau.....	do do	75	00			
do	Fuel	12	00			
do	Painting	4	00			
J. Lepage	Fuel	12	00			
do	repairs	13	18			
F. Lemieux.....	Cutting trees.....	14	05			
F. Gunn	Canvas	16	80			
S. Bédard	Measures, ventilators	11	85			
O. Gourdeau	Travelling expenses	6	75			
Audet & Robitaille.....	Flag	4	00			
Beaudet & Chinic.....	Locks, nails, etc.....	4	01			
J. Hamel et Frères.....	Glass cloth.....	0	88			
T. Parent	Lime.....	0	75			
				250	35	
	<i>St. Thomas.</i>					
J. Hamel et Frères.....	Glass cloth			0	39	
	<i>Seven Islands.</i>					
F. Arcand.....	12 months salary as Keeper.....	\$495	00			
do	do superannuation tax.....	5	00			
do				500	00	
do	Fuel, \$30; board, \$50.14.			80	14	
S. Bédard	Repairs	272	00			
do	Travelling expenses	7	20			
T. Routier.....	Repairs	215	00			
F. Lachance.....	do	50	00			
Beaudet & Chinic.....	Paint, nails, etc.....	52	89			
J. H. Clint.....	Lumber.....	164	00			
F. Gunn	Rope	14	50			
Audet & Robitaille.....	Flag and rope.....	14	90			
J. & W. Reid.....	Felt.....	8	25			
S. Bédard	Repairing stove.....	6	35			
A. Fraser & Co.....	Freight.....	3	00			
T. Parent	Cask	3	25			
J. Hamel et Frères.....	Glass cloth	3	09			
G. T. Phillips.....	Lead and ladle.....	1	60			
E. Giroux et Frère.....	Drugs.....	0	80			
				1,396	97	
	<i>Upper Transverse Lightship.</i>					
Ed. Pelletier.....	Contract keeping light.....	\$1,500	00			
do	Extra men in fall at repairs	80	00			
do				1,580	00	
do	Caulking deck	17	00			
do	Wood repairs.....	41	78			
R. Leblanc.....	Services.....	104	50			
G. T. Davie.....	Hire of dock	200	00			
A. E. Vallerand.....	Dioptric lantern	87	70			
Beaudet & Chinic.....	Rubber, locks, etc.....	30	21			
Audet & Robitaille.....	Oakum and rope.....	30	91			
R. Blakiston.....	Life preservers	26	20			
				2,128	30	
	Carried forward.....			82,371	89	

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	2,128 30	82,371 89
<i>Upper Traverse Lightship—Concluded.</i>			
J. H. Clint	Lumber	14 26	
Quebec Harbour Commis- sioners	Wintering	40 00	
F. Gunn	Rope and canvas	63 10	
S. Bédard	Stove, pipe and measures	49 70	
J. Marmer	2 cords wood	4 60	
J. Gaudle	Towage	10 00	
M. Dunn	Soap	17 00	
P. Nolet	Watching	70 00	
Jewell, Learmonth & Co	Towage	15 00	
J. F. Dobbin	Repairing clocks	3 00	
J. Hamel et Frères	Glass cloth	1 47	
G. T. Davie	Caulking and painting	284 15	
			2,700 58
BUOYS AND BEACONS.			
T. Parent	Repairs	1,213 50	
do	New buoys	210 25	
C. Vézina	Chains and shackles	586 39	
do	Two iron buoys	23 65	
H. Black	Sinkers	220 59	
Beaudet & Chinic	Iron	200 98	
J. Sullivan	Chain	336 00	
A. J. Turcotte	50 galls. linseed oil	35 00	
O. Simard	Paint brushes	11 10	
W. Leslie	Placing buoy, Cape Merle	4 20	
Elm Landry	do Carleton	20 00	
J. Cas-Idy	do House Harbour	25 00	
D. F. de St. Aubin	do Matane	85 25	
E. Hammond	do Montmagny	30 00	
F. X. Cauchon	do North Channel	75 75	
P. D. Rouleau	do Cock Point	30 00	
T. Girouard	do Bersimits	50 00	
E. Maltais	do Murray Bay	19 00	
H. Leblanc	do New Richmond	20 86	
J. Eden	do Gaspé	38 60	
Le Boutellier Bros	do do	16 50	
A. Marmen	Placing buoys below Quebec	86 00	
Steamer "Vega"	do do	340 00	
O. Pelletier	do	10 00	
J. Ascab	Salvage	10 00	
E. St. Galais	do	10 00	
J. Lavoie	do	4 00	
F. Desjardins	do	4 00	
A. Marmen	do	6 00	
O. Gagné	Diving	7 00	
Audet & Robitaille	Blocks, chains, etc	16 12	
J. H. Clint	Raft oars	1 95	
Noonan & Davies	Freight	4 45	
J. Sim	do	5 00	
Mercier & Co	Advertising	1 00	
J. Leblanc	Grapple	2 75	
P. Waite	Clearing snow	32 80	
A. Marmen	Paid for labour	12 00	
A. Fraser & Co	Freight	35 00	
BUOYS (Gas).			
H. Quinn	Making gas	90 00	
H. Hicks	do	435 25	
do	Preparing buoys	120 00	
	Carried forward	4,580 84	85,072 47

STATEMENT of Expenditure on Account of Maintenance of Lights below Quebec, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	4,580 84	85,072 47
	BUOYS (GAS)—Concluded.		
F. Imbeau	Labour	26 00	
E. Dufur	do	13 00	
A. E. Vallerand	Crude oil	18 55	
Steamer "Relief"	Placing buoys	216 00	
Beaudet & Chinic	Iron, nails, zinc, etc	53 33	
Carrier, Lainé & Co	Tanks	825 00	
T. Parent	Lime	1 75	
R. Blakiston	Covering hose	11 06	
J. H. Clint	Wedges	12 25	
G. M. Webster & Co	Cement and coke	84 75	
T. Bernier	Landing buoy	12 00	
G. T. Phillips	Pipes, cocks	139 21	
T. Routier	Laying up	56 20	
F. Gunn	Wire rope	27 90	
S. Bédard	Pans, galvanized iron	37 25	
C. Vézina	Preparing buoys	124 30	
J. Vinson	Cementing	6 00	
S. J. Shaw & Co	Dies, rubber, etc	25 03	
Quebec Gas Co	Coke	1 75	
City Corporation	Water	1 80	
C. Joncas	Harbour dues	5 50	
G. H. Gore	Cementing	4 87	
L. Marceau	Repairs to beacons	4 75	
J. Labreque	do	49 70	
O. Yachon	do	29 30	
T. Routier	New beacon	17 35	
O. Gourdeau	do	61 15	
O. Beaubien et Fils	Lumber	8 10	
W. Maloney	Ground rent	25 00	
E. Carroll	Travelling expenses	7 20	
Pintachs Patent Light- ing Co	Gas buoys	4,988 34	11,475 02
	GENERAL ACCOUNT.		
Beaudet & Chinic	20,000 lbs. powder, 22c	\$4,400 00	
do	Blankets, \$10; crossings, \$20	30 00	
do	Cartage, \$20; storage, \$80	100 00	
do	Paints, turpentine, iron, etc	4 520 00	
J. Hamel et Frères	Wool bagging	2,580 05	
O. Simard	Paint brushes, dusters, oil cans	1,278 38	
A. E. Vallerand	Lanterns, chimneys, etc	287 73	
J. Hamel et Frères	Chamois	247 80	
E. Leonard	Wall paper	79 90	
R. & W. Warmington	Swabs	18 75	
J. Lirette	Ladders	120 80	
Audet & Robitaille	Bunting, blocks	6 92	
Jno. F. Hossack	Lanterns	22 71	
D. Davidson	Hair felt	36 90	
G. T. Phillips	Emery and repairs	162 84	
Larkin, Connolly & Co	Empty barrels	42 44	
O. Fortin	Soft soap	140 00	
S. J. Shaw & Co	Inspirator, tube expander, etc	17 01	
E. Chanteloup	Chimneys, wicks and burners	555 23	
E. Giroux et Frère	Medicines	1,491 00	
J. Verret	Ladders	12 85	
G. M. Webster & Co	17 chaldrons coal, \$8	136 00	
do	Cement	4 50	
P. P. Pouliot	Boat	33 00	
A. J. Turcotte	80 galls. machinery oil, \$1	80 00	
do	128½ galls. linseed oil, 70c	89 91	
	Carried forward	17,993 26	96,547 49

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....	11,993 26	96,547 49
GENERAL ACCOUNT— <i>Con.</i>			
A. J. Turcotte.....	311 galls. olive oil, \$1.15	357 65	
do	Brooms, waste, soap, etc	345 60	
J. P. Dery.....	Blank books, logs, printing, etc	468 48	
M. Dunn.....	Soap and tallow	292 00	
Imperial Oil Co.....	23,208 96 galls. petroleum, 22c.....	5,105 97	
Hy. Black.....	Wheels	37 30	
E. Ozeau.....	do	20 00	
New York Refining Co.....	1,000 galls. oil, 21c	630 00	
W. J. Maguire.....	Carbolineum	40 00	
J. B. Dutil.....	Paddles	6 00	
J. M. Tardif.....	Spars	21 00	
F. Gunn.....	Rope and canvas	198 70	
Dawson & Co.....	Books and binding	11 12	
J. Joseph.....	Glass and paint brushes.....	33 55	
J. Desgagné.....	Chimney cleaners	18 00	
D. D'Amour.....	Paddles	6 00	
S. Bélanger.....	Bags	23 00	
Fradette & Son.....	Anvil	20 00	
Wm. Doyle.....	Hardware.....	34 40	
L. Scott.....	Bags	70 56	
S. Bédard.....	Buckets, oil pans, etc.....	378 68	
Felthousen & Russell.....	Lamps	157 00	
Thibaudeau Frères.....	Canvas	6 12	
G. Van Felson.....	Bags.....	23 00	
N. Fitzhenry.....	do	41 00	
J. K. Dallaire.....	Tank.....	12 00	
L. Jewell.....	Knees.....	7 00	
L. O. Barney.....	Plate glass.....	113 50	
O. E. Holwell.....	Pencils	3 00	
T. Parent.....	Barrels and puncheons.....	43 95	
Pruneau & Co.....	1 chaldron coal.....	8 00	
Noonan & Davies.....	106½ tons coal, at \$2.40.....	\$253 20	
do	Commission	6 33	
		259 53	
Jno. Cass.....	Freight	158 25	
F. O. Vallerand.....	Reeds.....	3 50	
T. Routier.....	Repairs	1,968 68	
J. F. Dobbin.....	Repairing clocks	2 75	
R. Blakiston.....	do flags.....	138 91	
Rousseau & Demers.....	do bellows	3 00	
M. Fitzhenry.....	do bags and flags.....	20 61	
Hy. Hicks.....	Erecting fog-horns.....	74 24	
A. Beaudoin.....	Lumber	17 11	
C. Plante.....	Repairing wall.....	4 00	
J. H. Clint.....	Lumber	345 92	
J. Eden.....	Repairing lamps.....	13 90	
J. Levesque.....	Repairs.....	19 50	
C. Larrivé.....	do	18 00	
G. T. Phillips.....	do to pipes.....	210 54	
T. Parent.....	Cooperage.....	132 95	
do	Lime and kegs	12 35	
T. Barbeau.....	Repairing roof.....	74 25	
A. Bedigaré.....	do locks.....	11 80	
Gauthier et Frères.....	Mouldings	6 10	
E. Chamard.....	Repairing shed	10 00	
W. B. ucher.....	Labour.....	15 00	
N. Fitzhenry.....	do	30 00	
W. M. McDonald.....	Sign.....	1 25	
L. Raper.....	Labour.....	13 00	
E. Dufour.....	do	4 00	
T. Desroches.....	Repairing shed.....	10 00	
Grand Trunk Railway Co.....	Freight on oil.....	62 40	
L. Raper.....	do barrels.....	25 00	
	Carried forward.....	24,191 41	96,547 49

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Continued.

		\$	cts.	\$	cts.		
	Brought forward	24,191	41	96,547	49		
GENERAL ACCOUNT—Concluded.							
C. W. Scott.....	Freight on tubes.....	26	76				
Quebec Steamship Co.....	Freight.....	41	80				
Canadian Pacific Rail- way Co	do	2	31				
J. Marmen.....	Cartage.....	593	90				
W. Barbour.....	Allowance for board.....	50	00				
do	Paid cartage and repairs.....	181	91				
O. Pelletier.....	Telegraphing.....	85	60				
E. Auger.....	Translation.....	5	00				
L. T. Boulanger.....	Subscription to "Le Canadien".....	4	00				
G. N. W. Telegraph Co.....	Telegraphing.....	282	07				
J. J. Foots.....	Subscription to "Chronicle".....	6	00				
S. J. King & Co.....	do "Nautical Magazine".....	7	41				
Wyse & Co.....	Printing.....	15	00				
J. Eden.....	Rent coal yard.....	200	00				
do	Postage and telegrams.....	19	40				
do	Labour at coal.....	12	00				
B. King.....	Washing.....	17	25				
Queen's Wharf.....	Rent.....	300	00				
J. Carrell.....	Advertising.....	100	00				
R. O'Neil.....	Labour at snow.....	4	00				
J. U. Gregory.....	Travelling expenses.....	18	00				
T. Berrigan.....	Carting snow.....	35	00				
L. R. Demers.....	Cartage of supplies.....	31	66				
J. Lafamme.....	Storing oil.....	45	00				
R. Raymond.....	Keeping canoe, Rivière du Loup.....	5	00				
M. Desroches.....	do Murray Bay.....	5	00				
J. Painchaud.....	do Crane Island.....	5	00				
D. D'Amour.....	do Trois Pistoles.....	5	00				
J. B. Dussault.....	do L'Islet.....	5	00				
E. Chamard.....	do Father Point.....	5	00				
L. D. Babin.....	do St. Jean Port Joli.....	5	00				
P. Lafrance.....	do Ste. Anne.....	5	00				
R. Leblanc.....	do Kamouraska.....	5	00				
Wm. Barbour.....	6 months salary as Inspector of Lights.....	\$588	00				
do	do superannuation tax.....	6	00				
J. Eden.....	12 months salary as Agent at Gaspé.....	100	00				
A. Marmen.....	Services.....	262	00				
Chance Bros & Co.....	Wicks and chimneys.....	217	68				
				27,495	06		
AGENCIES AND CONTINGENCIES.							
J. U. Gregory.....	11 months salary as Agent.....	\$1,976	29				
do	3 do superannuation tax.....	10	00				
L. A. Blanchet.....	11 mos. salary as Acc't and 1st Clerk..	\$898	34	1,986	29		
do	3 months superannuation tax.....	5	00				
E. E. Buteau.....	11 months salary as Clerk.....	\$808	50	903	34		
do	3 do superannuation tax.....	4	50				
J. G. Bruneau.....	11 months salary as Clerk.....	798	60				
G. D. O'Farrell.....	do do.....	631	40				
L. A. Blanchet.....	Petty disbursements.....	791	53				
A. G. Tourangeau.....	Postage.....	245	40				
Bell Telephone.....	Rent.....	85	00				
B. King.....	Washing.....	22	50				
Cyclostyle Co.....	Copying machine.....	14	50				
E. Giroux et Frère.....	Carbolic powder.....	1	80				
G. M. Webster & Co.....	15,114 1/2 tons coal, \$6 50.....	101	20				
Dawson & Co.....	Books.....	11	05				
Carried forward.....				6,405	71	124,042	55

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Concluded.

		\$ cts.	\$ cts.
Carried forward		6,405 71	124,042 55
AGENCIES AND CONTINGENCIES—Concluded.			
J. Smith	Ice	20 00	
J. P. Dery	Stationery	17 50	
F. Gunn	50 tons coal, \$3.30	165 00	
J. Hamel et Frères	Cloth and carpet	80 67	
British North America Bank Note Co ..	Cheque books	68 50	
J. A. Langlais	Copying books	18 00	
B. Leonard	Painting and papering	18 00	
Beaudet & Chinié	Locks, twine, etc	9 35	
J. F. Dobbie	Repairing clocks	3 75	
C. E. Holiwell	Book	5 00	
T. L. Boulanger	Subscription to "L'Evènement"	3 00	
G. A. Lafrance	Scrap book	3 00	
"Daily Mercury"	Subscription	4 00	
"Daily Chronicle"	do	6 00	
B. S. Polk & Co	Directory	5 00	
			6,832 38
Queen's Printer	Printing, etc		130,874 93
			153 86
Total			131,028 79

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 5

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Maintenance of Lighthouses, Steam Fog-Whistles, etc., in Nova Scotia, for Fiscal Year ended 30th June, 1886.

		MISCELLANEOUS.	\$ cts	\$ cts.
Intercolonial Railway....	Freight, boiler compound.....	6 88		
do	do fog-horns and boiler	33 78		
do	do chimneys	14 50		
do	Rent, wharf and stores, 1 year.....	1,500 00		
Pickford & Black	Freight, paints	39 47		
J. Overy.	Truckage supplies	79 45		
John Taylor, sen	Hand-barrows.....	24 00		
I. C. Express.....	Freight, supplies	27 90		
Theakston & Angwin....	Porpoise oil.....	40 00		
do	Wire fencing, rope for boat house.....	31 67		
do	Supplies for lighthouses	897 01		
Alfred Ogden.....	Balance boat, model	55 00		
J. R. Gordon.....	Sponges, alcohol	185 75		
Jas. McDougall	Stencils, repairing stamp	2 00		
W. S. Brown & Co.....	Rouge.....	6 23		
Saml. Mosher	Repairing wharf	94 56		
Starr Manufacturing Co.	do reflectors.....	76 75		
do	Galvanized nails	51 43		
J. R. Jennett.....	Lamps, burners, wicks.....	76 25		
Alfred Graves	Casks, coopering, oil	148 00		
James Shand.....	Oars.....	4 93		
Wallace Graham.....	Professional services.....	83 63		
Bell Telephone Co	Rent telephones.....	90 00		
J. S. Cashen.....	Straw for packing.....	4 00		
E. Gillespie.....	Freight supplies	5 70		
John Hogan & Son	Lumber, bricks, etc.....	286 08		
City of Halifax	Water rates, 1 year	250 00		
do	Hydrant, pipe, fittings.....	100 09		
T. Forban & Co.....	Coal bags	267 48		
S. Cunard & Co	Coals.....	41 55		
do	Wharfage on chimneys	2 20		
John Flemming & Co....	Oars.....	41 83		
Macdonald & Co.....	Hose branch, repairing hyd-ant	29 45		
do	Whistle valves, bell, repairing lamps and burners.....	157 40		
do	Repairing life-boat, lamps and reflectors.....	76 34		
Merchants Magazine Co.	Storage powder	4 90		
John Petitpas.....	Boat knees and stems	22 10		
Henry Haverstock	Boxes.....	150 00		
Truro Foundry & Machine Co	Fog-horns.....	1,970 00		
Fishwick's Express.....	Freight supplies.....	19 87		
J. E. Butler.....	Spar for derrick.....	4 00		
Chas. Neal.....	Travelling expenses	30 75		
do	Labor, truckage and freight, etc.....	1,386 56		
W. A. Hendry, jun	Survey, plan of land at Duncan's Cove.....	10 00		
Archibald Warner	Travelling expenses	26 20		
John Hayes.....	Freight lumber	20 00		
R. H. Cogswell.....	Repairing clocks, compasses, etc.....	5 25		
do	Hoisting time ball, 1 year	100 00		
A. Moir & Sons.....	Gear wheel and sheaves	5 97		
Andrew Bowers.....	Purchase land	50 00		
R. S. Monk.....	Board carpenters	67 00		
do	Painting life-boat.....	9 00		
J. O. Merlin.....	Planing lumber.....	16 50		
James Dempster & Co....	Birch rollers.....	16 25		
Carried forward.....		8,774 63		

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc , in Nova Scotia—Continued.

		\$	cts.	\$	cts.
	Brought forward	8,774	63		
MISCELLANEOUS—Con.					
Jacob Bowser	Building life-boat house, Duncan's Cove, and winch	254	50		
Major F. Fereday	Powder, friction tubes.....	82	33		
Intercolonial Coal Mining Co	Coals		19	60	
Edwd. Williams	Repairing life-boat		22	45	
Thomas Doyle	Kegs	124	50		
Austin Bros	Valvoline oil	129	00		
Geo. E. Morton.....	Postage stamps	200	75		
Ed. J. Lordly.....	Brooms and pails.....	62	10		
Douglas Stevens.....	Travelling expenses.....	42	24		
L. C. Barney	Plate glass	1,296	47		
S. Dempsey	Rent life-boat house, Herring Cove, 1 year	25	00		
A. & W. Mackinlay	Stationery for Light-keepers.....	100	85		
do	Blank-books, stationery, etc.....	238	16		
Oreighton & Marshall	Charts, books, etc	13	93		
James Major	Labour and watching.....	363	00		
Henry Metzler	do at wharf	351	00		
Edwd. Bennett	Night watching, etc.....	468	25		
Geo. E. Smith & Co	Lighthouse supplies	1,045	84		
J. K. Christie.....	Blacksmiths' wages	609	75		
Malcom McNeil	do	340	01		
Chance Bros. & Co	Chimneys	332	25		
Nova Scotia Glass Co.....	do	812	95		
Holmes, Booth & Haydnes	Burners	101	05		
John P. Mott & Co	Soap and lime	648	08		
Burns & Murray	Cotton, ticking, flannel, etc	387	28		
J. E. Wilsoa.....	Stove pipe, coal hods.....	3	50		
John White	Pumps, faucets, repairing tanks.....	91	00		
James Simmonds	Tinware	223	51		
Imperial Oil Co.....	28 76 06 galls. oil, 2½c	6,471	13		
do	8,714 70 do 25½c	2,222	25		
New York Refining Co	6,100 do 2½c, and premium on draft \$3.20	1,284	20		
F. D. Corbett & Co	Freight and warfage on oil	91	50		
D. McPherson	Receiving, storing and delivering oil	238	43		
John Findlay	Building and repairing boats.....	513	00		
Thos. J. Cochran	Boat	23	00		
David Mackey	Lumber for boat building	117	85		
R. A. Guildford	Account labour landing coals.....	100	06		
Western Union Telegraph Co.....	Telegrams	291	55		
"Herald" Publishing Co	Advertising	68	40		
do	Subscription to "Herald" and "Mail"	12	00		
do	Receipts, blank-books, etc	166	00		
"Morning Chronicle"	Advertising	30	88		
"Sun" Publishing Co.....	do	14	40		
Toronto "Mail"	Subscription, 1 year	7	00		
Colchester "Sun"	Advertising	2	56		
G. Annand	Subscription to "Chronicle" and "Citizen"	11	00		
Yarmouth "Times"	do 1 year.	2	00		
do	Advertising	70	10		
Liverpool "Times"	do	2	80		
"Critic" Publishing Co	do	4	60		
"Christian Messenger"	do	39	52		
Amherst "Gazette"	do	2	56		
G. M. Creed	Subscription to Reading Room	6	00		
H. W. Johnston	12 months salary as Agent.....	\$1,960	00		
Receiver-General	do superannuation tax	40	00		
		2,000	00		
Henry Dolby	12 months salary as Clerk	\$1,078	00		
Receiver-General	do superannuation tax	22	00		
		1,100	00		
	Carried forward.....	33,055	71		

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—Continued.

		\$	cts.	\$	cts.
	Brought forward	32,055	71		
MISCELLANEOUS—Concluded.					
John Taylor.....	12 months salary as Clerk.....	\$563	46	574	96
Receiver-General.....	do superannuation tax	11	50	400	00
W. J. Ouldfield.....	Salary as Messenger			163	50
O. Ouldfield	Cleaning offices, washing office towels.....			7	50
Post Office.....	Rent, box			24	00
Jas. A. Wright.....	Fitting screens on window			2	50
H. J. Morgan.....	Subscription to Annual Register			4	00
J. R. Glendinning	Ice for offices			3	75
H. S. King & Co.....	Nautical Magazine, 1 year			2	50
D. McAlpine & Co.....	City Directory, 1836-87				
				33,178	43
FOG-WHISTLES.					
<i>Brier Island.</i>					
Wm. Roche.....	55½ tons coal, \$3.35			184	66
do	13 do \$3.25			42	25
D. A. Huntley.....	Freight, coals			236	00
H. Graham, and others..	Hauling do			165	20
Cumberland Coal Co.....	118 tons coal, \$1.25			265	50
Bowers & Havey.....	12 cords wood, \$6.50			78	00
Geo. E. Smith & Co.....	Rope			2	10
F. Sutherland.....	Freight supplies			5	12
do	12 months salary as Keeper.....	\$493	76		
Receiver-General.....	do superannuation tax	6	24	500	00
				1,478	83
<i>Cape Sable.</i>					
Clement Morrison.....	Freight, coals			600	00
Cumberland Coal Co.....	150 tons coal, \$1.25.....			337	50
Burrell, Johnson & Co.....	Repairing boiler			166	38
Geo. E. Smith & Co.....	Canvas and twine			7	81
Macdonald & Co.....	Bolts, nuts, rubber			33	67
Symonds & Co.....	Heater and connections			133	25
J. K. Doane.....	Teaming coal			153	75
do	8 cords wood			28	00
do	Repairs			7	50
				1,467	86
<i>Cape d'Or.</i>					
Theakston & Angwin....	Ensign.....			7	50
J. E. Wilson.....	Pump.....			8	25
P. S. Blake.....	Freight, coals	115	00		
Geo. K. Morris.....	Hauling supplies			4	50
do	do lumber			5	62
do	do coals.....			11	60
Cumberland Coal Co.....	124 tons coal, \$2.25			279	00
Henry Elliott.....	Teaming supplies.....			10	00
do	Window sashes			3	75
Thos. Livingstone.....	Repairing ceiling			40	87
N. B. Morris.....	Lumber and nails			18	80
do	12 cords wood, \$4			48	00
J. R. Gordon.....	Medicines			10	60
Macdonald & Co.....	Brasses			10	55
Luthan Morris.....	Trench, pipe, fencing.....			118	50
A. H. Rand.....	Painting buildings			20	00
do	12 months salary as Engineer	\$493	76		
Receiver-General.....	do superannuation tax	6	24	500	00
J. P. Rand.....	9 months salary as Assistant	\$225	00		
Wm. Rand.....	3 do do	75	00	300	00
				1,612	54
Carried forward.....				37,737	65

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc , in Nova Scotia—Continued.

		\$	cts.	\$	cts.
	Brought forward			37,737	65
FOG-WHISTLES—Continued.					
<i>Cranberry Island.</i>					
James McDonald.....	12 cords wood, \$3		72	00	
Theakston & Angwin....	Shovel, paint		3	00	
Macdonald & Co.....	Lengthening fog-horn, copper, etc		52	15	
James Lepper.....	Board mechanics		206	00	
Henry Carr	Repairing boiler.....		46	30	
					379 45
<i>Cross Island.</i>					
Reuben Heisler	Expenses on new boiler		61	50	
Truro Foundry	Outfit, and erecting boiler		125	40	
S. Moreash	Carpenters' work to building		118	65	
Macdonald & Co.....	Whistle, pipe, reeds, canvas		184	34	
do	Whistle, valves, repairs		45	58	
E. G. C. Stayner	15 tons coal, \$3.10.....		46	50	
Benj. Hyson	Freight, coals		57	50	
Archd. Warner.....	Travelling expenses.....		20	50	
Alex. Naugle.....	Freight, coals.....		45	00	
Intercolonial Coal Mining Co	16 ² / ₀ tons coal, \$2 80		50	68	
Reuben Heisler.....	Teaming coal.....		24	00	
do	1 cord wood.....		3	00	
					782 65
<i>Digby.</i>					
P. S. Blake.....	Freight, coal		198	00	
Cumberland Coal Co.....	126 tons coal, \$2.25.....		283	60	
J. W. Hayden	Teaming coal		26	77	
E. Hinzman	do		53	55	
John Condon.....	do		26	77	
Archd. Warner.....	Travelling expenses		15	50	
Henry Carr	Repairing boiler		24	25	
Macdonald & Co.....	Packing, check value		12	70	
W. E. Ellis	Teaming water		16	00	
do	8 cords wood, \$4		32	00	
do	Repairs		17	75	
do	Board boiler maker.....		10	00	
					716 79
<i>St. Paul's Island.</i>					
Theakston & Angwin ...	Shears, lantern		8	49	
Chas. Archibald.....	120 tons coal, \$5.75		690	00	
Macdonald & Co.....	Tube rods, bolts, nuts		47	95	
do	Boiler tubes, expander.....		169	83	
do	Bolts, nuts, washers, packing		15	86	
Robert Muirhead.....	12 months salary as Keeper	\$493	76		
Receiver-General	do superannuation tax.....		6	24	
				500	00
					1,432 13
<i>Seal Island.</i>					
W. Roche, jr	55 ¹ / ₂ tons coal, \$3.35.....		184	66	
do	13 do \$3.25		42	25	
Macdonald & Co	Repairing valve.....		6	35	
do	Tubes and expanders		36	50	
do	Rubber packing		38	40	
Clement Merriam.....	Freight, coals.....		562	50	
Cumberland Coal Co	150 tons coal, \$2 25		337	50	
Wm. Robertson	11 ¹ / ₂ cords wood, \$3		33	75	
do	Teaming 175 tons coal, 75c		131	25	
					1,372 16
	Carried forward				42,420 83

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—*Continued.*

		\$ cts.	\$ cts.
Brought forward			42,420 83
FOG-WHISTLES—Concluded.			
<i>Sambro.</i>			
A. Monaghan	Freight, supplies	4 00	
E. G. C. Stayner	146 ¹ / ₂ tons coal, \$3 10	455 03	
John Smith	20 cords wood, \$5.50	110 00	
John Fagan	Freight; 185 tons coal, \$2	372 00	
do	do heater and hose	10 00	
Macdonald & Co	Brasses, governor	98 80	
do	Scaling bars, springs, tongs	8 50	
Alfred Gilkie	Board mechanics	123 80	
do	Labour at coal	8 10	
R. H. Cogswell	Clocks	4 50	
Archd. Warner	Travelling expenses	13 00	
S. Oland, Sons & Co	Hire steam launch	15 00	
Symonds & Co	Supplies, repairing boiler and machinery	965 09	
			2,185 92
<i>Shelburne.</i>			
D. V. Ketney	50 tons coal, \$6.30	315 00	
Macdonald & Co	Steam cocks, plugs	6 35	
Francis Demings	Teaming coals	50 00	
			371 35
<i>Scatterie.</i>			
Archibald & Co	151 tons coal, \$4.25	641 75	
do	10 cords wood	50 00	
do	Tallow and wharf logs	1 75	
Geo. E. Smith & Co	Canvas, iron	13 91	
Macdonald & Co	Bolts, packing, stocks and dies, cement, brushes	52 27	
James W. Brown	Freight, painting	18 95	
John Hogan & Sons	Shingles, brick, cement	136 59	
J. Spencer	6 cords hardwood, \$5	30 00	
do	10 do softwood, \$4.50	45 00	
			990 22
<i>Yarmouth.</i>			
Jacob Harris	Rent land to 1st July, 1885	6 00	
James Brown	Freight, coal	288 81	
Cumberland Coal Co	117 ¹ / ₂ tons coal, \$2.25	265 00	
John Sweeney	15 cords wood, \$4	60 00	
Burrell, Johnson & Co	Repairing boiler and engine	137 87	
			757 68
LIGHTHOUSES.			
<i>Superintendent.</i>			
C. A. Hutchings	Travelling expenses	564 61	
do	12 months salary as Inspector of Lights. \$1,176 00		
Receiver-General	do superannuation tax	24 00	
		1,200 00	
			1,764 61
<i>Amet Island.</i>			
John Flemming & Co	Oars	5 75	
Davis & Sheehan	Freight, boat	7 50	
Macdonald & Co	Copper ventilator	10 25	
John McFarlane	12 months salary as Keeper	\$443 76	
Receiver-General	do superannuation tax	6 24	
		450 00	
			473 50
Carried forward			48,944 11

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc , in Nova Scotia — Continued.

		\$ cts.	\$ cts.
	Brought forward.....		48,964 11
LIGHTHOUSES — Continued.			
<i>Annapolis.</i>			
G. A. Turnbull	Hauling oil and supplies	10 50	
W. E. Ellis.....	Painting	26 00	
do	12 months salary as Keeper.....	\$795 00	
Receiver-General	do superannuation tax.....	5 00	
		800 00	836 50
<i>Apple River.</i>			
James Tate.....	12 months salary as Keeper	\$375 28	
Receiver-General	do superannuation tax.....	4 72	
			380 00
<i>Arichat.</i>			
Anthony Cesali.....	Tinware, repairing tank	12 50	
Chris. de Coste.....	Repairs	19 21	
do	12 months salary as Keeper	\$249 88	
Receiver-General	do superannuation tax.....	3 12	
		250 00	281 71
<i>Argyle.</i>			
H. H. Hamilton.....	Labour, freight, supplies	6 00	
do	12 months salary as Keeper	\$345 64	
Receiver-General.....	do superannuation tax.....	4 36	
		350 00	356 00
<i>Abbott's Harbour Pole.</i>			
G. D'Entremont	12 months salary as Keeper		20 00
<i>Advocate Harbour.</i>			
Chas. Neal	Travelling expenses	19 65	
Geo. S. Livingstone	12 months salary as Keeper.....	150 00	
			169 65
<i>Barrington.</i>			
Macdonald & Co.....	Repairing lamps and reflectors	3 10	
Geo. H. Snow	Painting, freight, supplies	28 25	
do	12 months salary as Keeper.....	\$345 00	
Receiver-General	do superannuation tax.....	5 00	
		350 00	
Geo. H. Snow	Labour on oil stores	8 00	
			389 35
<i>Barrington Light Vessel.</i>			
Theakston & Angwin	Rope.....	8 25	
J. R. Kenney.....	Stove, painting, repairing boat	31 25	
J. R. Kenney	12 months salary as Keeper.....	\$496 24	
Receiver-General	do superannuation tax	3 76	
		500 00	539 50
<i>Beaver Island.</i>			
John W. Hall.....	12 months salary as Keeper.....	395 00	
Receiver-general.....	do superannuation tax.....	5 00	
			400 00
	Carried forward		52,336 82

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts	\$ cts.
Brought forward			52,336 82
LIGHTHOUSES—Continued.			
<i>Bird Island.</i>			
Hon. W. Ross.....	Boat	30 00	
Theakston & Angwin.....	Latches, nails	2 00	
John Hogan & Sons.....	Lumber, flooring.....	21 01	
C. L. Campbell.....	Shingling dwelling, etc.....	16 62	
do	Freight supplies	1 00	
J. E. M. Taylor.....	Glass.....	1 92	
Angus Ross.....	Salary, from 1st to 7th July, 1885, as Keeper	7 60	
Angus Campbell.....	do from 7th July, to 30th June, 1886, as Keeper	39 40	
			472 55
<i>Black Rock.</i>			
Charles Robinson.....	12 months salary as Keeper.....		300 00
<i>Black Rock Point.</i>			
Donald Morrison.....	12 months salary as Keeper.....	345 64	
Receiver-General	do superannuation tax.....	4 36	
			350 00
<i>Boar's Head.</i>			
Macdonald & Co	Iron door	19 84	
J. E. Wilson.....	Stovepipe.....	8 75	
H. M. Ruggles.....	Painting.....	19 80	
do	12 months salary as Keeper.....	\$395 00	
Receiver-General	do superannuation tax.....	5 00	
		400 00	448 39
<i>Brier Island.</i>			
James Maxwell	Carting oil and stores.....	4 50	
J. E. Bancroft.....	Painting.....	20 00	
do	12 months salary as Keeper.....	400 00	
			424 50
<i>Burnt Coat.</i>			
J. E. M. Taylor.....	Cutting glass.....	2 00	
Prescott Mosher.....	12 months salary as Keeper.....	250 00	
			252 00
<i>Bon Portage.</i>			
Smith & Kaye.....	Chimney top.....	6 65	
William Wrayton.....	12 months salary as Keeper.....	\$345 64	
Receiver-General	do superannuation tax.....	4 36	
		350 00	356 65
<i>Betty's Island.</i>			
J. Publicover.....	Freight, supplies.....	10 00	
P. Christian, sen.....	Cartage do	8 35	
do	12 months salary as Keeper.....	\$493 76	
Receiver-General.....	do superannuation tax.....	6 24	
		500 00	518 35
<i>Brooklyn Pier.</i>			
J. E. M. Taylor.....	Ruby glass.....	4 80	
Arthur Wood.....	Removing lighthouse.....	119 88	
Carried forward.....		124 68	55,459 26

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—Continued.

		\$ cts	\$ cts.
	Brought forward	124 68	55,469 26
<i>Brooklyn Pier—Concluded.</i>			
F. S. Gardner	Blocks, canhooks, iron work	5 60	
do	Erecting temporary light	14 80	
do	12 months salary as Keeper	180 00	325 08
<i>Canso Harbour.</i>			
Lawrence Power	12 months salary as Keeper	197 52	
Receiver-General	do superannuation tax	2 48	200 00
<i>Cape Canso.</i>			
James Lepper	12 months salary as Keeper		900 00
<i>Cape North.</i>			
R. H. Cogswell	Clock	4 50	
John McKinnon	Teaming supplies	6 00	
do	3 months salary as Keeper	\$ 98 75	
Receiver-General	do superannuation tax	1 25	
		100 00	
Kenneth McKinnon	Salary, from 1st Oct., 1885, to 26th Jan., 1886	128 89	
John McDonald	do from 26th Jan., to 30th June, 1886	171 12	410 50
<i>Cape George.</i>			
A. McAskill	Oil	3 00	
G. E. Smith & Co.	Clock, cord, tacks	4 95	
John Murray	12 months salary as Keeper	200 00	207 95
<i>Church Point.</i>			
J. H. Saulneir	12 months salary as Keeper	197 52	
Receiver-General	do superannuation tax	2 48	200 00
<i>Cape Sable.</i>			
P. C. Swim	Freight, lumber	3 00	
James K. Doane	Teaming supplies	3 00	
do	Painting	20 00	
do	12 months salary as Keeper	\$794 00	
Receiver-General	do superannuation tax	6 00	
		800 00	826 00
<i>Cape St. George.</i>			
Henry Watt	Repairs	96 80	
Theakston & Angwin	Steel and iron	19 43	
Geo. E. Smith & Co.	Wire rope, etc	10 65	
J. H. Condon	Excavating and drilling rock	10 05	
John Livingstone	do hauling lumber	14 05	
W. J. Condon	do board carpenters	18 55	
do	Repairs, painting	18 30	
do	12 months salary as Keeper	450 00	637 83
	Carried forward		59,166 42

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				59,166	62
LIGHTHOUSES—Continued.					
<i>Cape St. Mary's.</i>					
M. Robichau.....	Painting buildings		35 00		
do	12 months salary as Keeper	\$493	76		
Receiver-General	do superannuation tax.....		6 24		
			500 00		535 00
<i>Carter's Island.</i>					
C. M. Collupy.....	6 months salary as Keeper.....		125 00		
John McDonald,	do do		125 00		
					250 00
<i>Carribou Island.</i>					
Roderick McKenzie	12 months salary as Keeper		296 28		
Receiver-General	do superannuation tax		3 72		
					300 00
<i>Chester.</i>					
Theakston & Angwin.....	Wire stays		5 52		
Uriah Young	Erecting oil store.....		31 87		
do	Putting up wire stays		9 00		
do	12 months salary as Keeper		400 00		
					446 39
<i>Cheticamp.</i>					
Philip LeMontais	Material for repairs		236 80		
do	Timber, repairs.....		149 71		
John White	Stove		10 00		
P. Robin & Co	Repairing oil store, etc		7 50		
do	12 months salary as Keeper.....	\$296	28		
Receiver-General	do superannuation tax.....		3 72		
			300 00		704 01
<i>Creighton's Head.</i>					
H. H. Crichton	12 months salary as Keeper		\$197 52		
Receiver-General	do superannuation tax.....		2 48		
					200 00
<i>Chebucto Head.</i>					
John White	Stove pipe		5 00		
J. E. Wilson.....	Grates and linings.....		2 65		
Macdonald & Co.....	Repairs		24 15		
Edward Johnson	Freight, machinery, labour on oil		21 00		
do	12 months salary as Keeper	\$493	12		
Receiver-General	do superannuation tax.....		6 88		
			500 00		552 80
<i>Country Harbour.</i>					
John White	Stove		18 00		
Macdonald & Co.....	Repairing lamps, etc.....		27 00		
S. H. Giffin	Labour on oil, repairs.....		30 88		
do	12 months salary as Keeper		400 00		
					475 88
<i>Cross Island.</i>					
J. Publicover.....	Freight, supplies		5 00		
Macdonald & Co.....	Pump		8 50		
Carried forward.....			13 50		62,630 70

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$ cts.	\$ cts.
	Carried forward.....	13 50	62,630 70
<i>Cross Island—Concluded.</i>			
C. Albert Smith.....	Contract for dwelling.....	1,725 00	
do	Extras on dwelling	178 79	
R. Heisler.....	Stove and pipe for dwelling.....	36 70	
Stannage Moreash.....	Inspecting.....	51 75	
Geo. E. Smith	12 months salary as Keeper	\$794 28	
Receiver-General	do superannuation tax.....	5 72	
		800 00	2,805 74
<i>Cape Le Ronde.</i>			
Charles Latimer.....	Repairs, erecting oil store, painting.....	46 95	
do	12 months salary as Keeper.....	\$296 28	
Receiver-General	do superannuation tax.....	3 72	
		300 00	346 95
<i>Cow Bay Beacon.</i>			
Arch. McKinnon.....	Repairs.....	5 80	
do	12 months salary as Keeper.....	70 00	
			75 80
<i>Crow Harbour.</i>			
James Ehler, 3rd.....	12 months salary as Keeper.....		300 00
<i>Croucher's Island.</i>			
J. R. Boutillier.....	Digging well.....	25 00	
George Croucher.....	12 months salary as Keeper	250 00	
			275 00
<i>Cape Sharp.</i>			
A. S. Townshend..	Freight, lantern.....	29 08	
William Smith.....	Storage do	6 00	
			35 08
<i>Carey's Point Pole.</i>			
J. H. Austin.....	Survey and plan of land.....		16 00
<i>Devil's Island.</i>			
C. E. Creighton & Co....	Shingles.....	18 40	
J. Hogan & Sons.....	Lumber and shingles	114 30	
John White.....	Stove and pipe	4 50	
Jacob Bowser.....	Building boat house and oil store.....	318 30	
John Smith.....	5 cords wood.....	25 00	
J. Dempster & Co.....	Rollers for boat house.....	19 50	
Geo. E. Smith & Co.....	Nails, spikes, staples.....	23 46	
Theakston & Angwin....	Rope, blocks.....	20 16	
Macdonald & Co.....	Hinges	9 80	
B. Fulker.....	Painting boat house, and oil store.....	15 00	
do	Conveyance life-boat	10 00	
do	Labor on oil	6 00	
do	Making boat sails.....	4 25	
do	Board carpenters.....	70 00	
do	12 months salary as Keeper.....	\$493 76	
Receiver-General.....	do superannuation tax.....	6 24	
		500 00	1,158 67
	Carried forward.....		67,613 94

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—Continued.

		\$	cts.	\$	cts.
		Brought forward		67,643	94
<i>De Bert (Pole Light.)</i>					
Robert Wier.....	12 months salary as Keeper.....			25	00
<i>Egg Island.</i>					
J. Hogan & Sons.....	Lumber and shingles.....	133	71		
R. H. Cogswell.....	Alarm clock.....		6	00	
G. E. Smith & Co.....	Iron, nails, rope.....	12	74		
John White.....	Stove and pipe.....		7	00	
Jacob Bowser.....	Repairs.....	212	71		
Theakston & Angwin.....	Spikes, lead.....		7	44	
W. Condon, jun.....	Boat.....		30	00	
do	Board carpenters.....		45	14	
do	12 months salary as Keeper.....	\$493	76		
Receiver-General.....	do superannuation tax.....		6	24	
				500	00
<i>Fish Island.</i>					
Thomas Doyle.....	Painting.....		10	00	
Joseph B. White.....	12 months salary as Keeper.....	\$276	52		
Receiver-General.....	do superannuation tax.....		3	48	
				280	00
<i>Flint Island.</i>					
Charles Archibald.....	10 tons coal.....		50	00	
John Hogan & Sons.....	Shingles.....		12	20	
Wm. Helen.....	12 months salary as Keeper.....		400	00	
					462
<i>Fort Point.</i>					
Henry Watt.....	Repairs.....	147	68		
John Hogan & Sons.....	Cement.....		7	65	
Anderson & Bell.....	Materials for repairs.....	354	11		
Theakston & Angwin.....	Shingle nails.....		18	00	
Brookfield Bros.....	Cedar shingles.....		91	80	
S. T. N. Sellon.....	Truckage and freight.....		1	09	
do	12 months salary as Keeper.....	\$237	00		
Receiver-General.....	do superannuation tax.....		3	00	
				240	00
<i>Freestons Island.</i>					
Lauchlin Morrison.....	12 months salary as Keeper.....			150	00
<i>Grand Narrows.</i>					
Stephen McNeil.....	Painting.....		10	00	
do	12 months salary as Keeper.....	\$118	52		
Receiver-General.....	do superannuation tax.....		1	48	
				120	00
<i>Green Island.</i>					
Theakston & Angwin.....	Canvas tacks.....		4	80	
J. Dempster & Co.....	Window sashes.....		7	50	
Wm. Duann.....	Building oil store.....		26	50	
do	12 months salary as Keeper.....	\$493	76		
Receiver-General.....	do superannuation tax.....		6	24	
				500	00
				538	80
Carried forward				71,055	01

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova-Scotia, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....		71,055 01
LIGHTHOUSES—Continued.			
<i>Gull Rock.</i>			
L. D. Orchard	12 months salary as Keeper	395 00	
Receiver-General.....	do superannuation tax.....	5 00	
			400 00
<i>Guysborough.</i>			
Henry Watt	Repairs	94 10	
B. & G. Jost.....	Material for repairs	56 32	
G. Y. Grant	Lumber, labour, nails, etc	71 15	
Macdonald & Co.....	Pipe, ventilator, repairing lamps	11 00	
Moses O. Scott.....	Boating lumber.....	3 00	
do	Freight, supplies.....	1 30	
do	12 months salary as Keeper	220 00	
			456 87
<i>George's Island.</i>			
Starr Manufacturing Co.	Repairing reflectors.....	16 50	
J. Hogan & Son	Shingles	11 00	
John White	Stove grate	1 50	
Robert Ross	12 months salary as Keeper	200 00	
			229 00
<i>Guyon Island.</i>			
Archibald & Co	10 tons coal	50 00	
Macdonald & Co.....	Repairing lamps	13 50	
J. W. Hardy	Freight, supplies	4 00	
Joseph Harris	Painting	20 00	
Geo. E. Smith & Co	Mortice locks.....	2 50	
R. B. Winton.....	Board painter	10 00	
do	12 months salary as Keeper	\$444 40	
Receiver-General	do superannuation tax.....	5 60	
			450 00
			550 00
<i>Grandique Pole.</i>			
Daniel Clough.....	12 months salary as Keeper		60 00
<i>Glasgow Point Pole.</i>			
Charles Forrest	12 months salary as Keeper		60 00
<i>Green Cove.</i>			
J. W. Raymond	Oil	11 55	
Walter Sallows.....	12 months salary as Keeper	60 00	
			71 55
<i>Horton Bluff.</i>			
S. M. Rathbun.....	Hauling supplies	1 50	
do	12 months salary as Keeper	\$246 88	
Receiver-General	do superannuation tax.....	3 12	
			250 00
			251 50
<i>Harbour au Bouche.</i>			
W. J. Webb	12 months salary as Keeper	197 52	
Receiver-General	do superannuation tax.....	2 48	
			200 00
	Carried forward.....		73,333 93

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc, in Nova Scotia, etc.—*Continued.*

		\$	cts.	\$	cts.
		Brought forward.....			73,333 93
Lighthouses— <i>Continued.</i>					
<i>Hubbard's Cove.</i>					
Intercolonial Railway....	Freight, lantern	33	54		
J. E. Shatford	do supplies	5	00		
Theakston & Angwin....	Carpenters tools	6	67		
J. E. Wilson.....	Stoves and pipe	26	22		
Joseph Coolin, jun.....	12 months salary as Keeper	185	00		256 43
<i>Herring Cove Pole.</i>					
W. A. Hendry	Survey and plan of land.....	7	00		
J. W. Mackenzie.....	do do	7	00		
P. A. Fahy.....	Preparing foundation and removing materials.....	25	00		
John Adams.....	Travelling expenses and loss time	10	00		
Thomas Hayes.....	12 months salary as Keeper	45	83		94 83
<i>Isle au Haut.</i>					
Nelson Card.....	Allowance hauling stores.....	25	00		
do	Building tramway.....	23	50		
do	12 months salary as Keeper.....	\$495	00		
Receiver-General.....	do superannuation tax.....	5	00	500 00	548 50
<i>Ingonish.</i>					
John MacNab.....	Rope, hauling supplies.....	16	20		
L. McDougall.....	12 months salary as Keeper	\$414	76		
Receiver-General	do superannuation tax.....	5	24	420 00	436 20
<i>Ironbound.</i>					
J. E. Wilson.....	Stove and pipe.....	6	49		
Macdonald & Co.....	Repairing lamps.....	7	25		
Enos Wolf.....	Teaming supplies, etc	10	00		
do	12 months salary as Keeper	\$355	52		
Receiver-General	do superannuation tax.....	4	48	360 00	383 74
<i>Isaac's Harbour.</i>					
C. W. Bigsby.....	Labor on supplies.....	6	00		
do	12 months salary as Keeper.....	\$197	52		
Receiver-General	do superannuation tax.....	2	48	200 00	206 00
<i>Jerseyman's Island.</i>					
Brookfield Bros.	Cement.....	3	15		
George Vigneau	12 months salary as Keeper	300	00		303 15
<i>Jeddore Rock.</i>					
Theakston & Angwin....	Hatchet, halyards.....	1	15		
do	Iron, spikes, auger, sheaves.....	14	99		
R. H. Cogswell.....	Clock.....	6	00		
Carried forward		24	14	75,562	78

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		22 14	75,562 78
<i>Lighthouses—Continued.</i>			
<i>Jeddore Rock—Concluded</i>			
J. Halloway & Sons.....	Patent blocks.....	4 59	
G. E. Smith & Co.....	Rope.....	4 95	
J. W. Mitchell.....	Freight, labor, building wharf and crane.....	89 54	
do.....	12 months salary as Keeper.....	400 00	521 13
<i>Jérome Point.</i>			
John White.....	Stovepipe and elbows.....	8 00	
J. D. Matheson.....	Painting and labor.....	12 44	
do.....	Building fence.....	30 15	
do.....	12 months salary as Keeper.....	200 00	250 59
<i>Kingsport.</i>			
W. F. Phipps.....	12 months salary as Keeper.....		80 00
<i>Kidston's Island.</i>			
D. McRae.....	12 months salary as Keeper.....	197 52	
Receiver-General.....	do superannuation tax.....	2 48	200 00
<i>King's Head.</i>			
Colin McDonald.....	Painting, sinking well.....	49 00	
do.....	12 months salary as Keeper.....	200 00	249 00
<i>Little Hope.</i>			
John Tobin & Co.....	Repairing landing.....	80 80	
John M. Harding.....	Boat.....	40 00	
Macdonald & Co.....	Repairing clock and machinery.....	74 25	
Alex. McDonald.....	12 months salary as Keeper.....	\$493 76	
Receiver-General.....	do superannuation tax.....	6 24	500 00
<i>Lingan Head.</i>			
James Quinn.....	Stovepipe, carting oil.....	4 50	
do.....	12 months salary as Keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	200 00
<i>Liscombe.</i>			
A. Moir & Sons.....	Fitting lamp gear.....	3 00	
Seth Crooks.....	Painting.....	10 00	
do.....	12 months salary as Keeper.....	\$345 64	
Receiver-General.....	do superannuation tax.....	4 36	350 00
Macdonald & Co.....	Fountains, repairing lamps.....	17 60	380 60
Carried forward.....			78,143 65

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		78,143 65
	LIGHTHOUSES—Continued.		
	<i>Liverpool.</i>		
O. W. Firth.....	Boat.....	25 00	
do	Building road.....	58 00	
do	Freight, building shed and landing	57 60	
do	12 months salary as Keeper.....	\$345 64	
Receiver-General	do superannuation tax.....	4 36	
		350 00	490 60
	<i>Louisburg</i>		
P. O'Toole.....	Painting walls.....	18 00	
L. Kavanagh.....	Labour on oil	6 00	
do	12 months salary as Keeper.....	460 00	
			484 00
	<i>Low Point.</i>		
J. G. Peters	Hauling supplies	2 00	
do	12 months salary as Keeper.....	\$454 28	
Receiver-General	do superannuation tax.....	5 72	
		460 00	462 00
	<i>Lunenburg.</i>		
Department of Militia and Defence	Rent land.....	0 25	
J. E. M. Taylor.....	Ruby glass	7 80	
John A. Ernst.....	12 months salary as Keeper.....	\$296 28	
Receiver-General	do superannuation tax	3 72	
		300 00	308 05
	<i>La Have.</i>		
W. H. Palmer.....	12 months salary as Keeper.....	197 52	
Receiver-General	do superannuation tax	2 48	
			200 00
	<i>Little Narrows.</i>		
John Ferguson.....	Freight, supplies	4 60	
do	12 months salary as Keeper.....	\$118 52	
Receiver-General	do superannuation tax	1 48	
		120 00	124 60
	<i>Little Dyke Pole.</i>		
Thomas J. Brown.	12 months salary as Keeper		20 00
	<i>Main-à-Dieu.</i>		
James Burke.....	Labour on oil.....	6 00	
do	12 months salary as Keeper.....	\$296 28	
Receiver-General	do superannuation tax	3 72	
		300 00	306 00
	<i>Margaretsville.</i>		
Starr Manufacturing Co.	Repairing reflectors.....	3 00	
William Early.....	Labour and cartage supplies.....	1 50	
do	12 months salary as Keeper.....	\$227 12	
Receiver-General	do superannuation tax.....	2 88	
		230 00	234 50
	Carried forward		80,773 40

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc , in Nova Scotia—Continued.

		\$	cts.	\$	cts.
		Brought forward		80,773 40	
LIGHTHOUSES—Continued.					
<i>Margaret's Bay.</i>					
Albert Pearl.....	Hauling supplies, etc.....	9	46		
do	Building wood shed	30	00		
do	12 months salary as Keeper	\$493	76		
Receiver-General	do superannuation tax.....	6	24		
		500 00			539 46
<i>Margaree.</i>					
John White.....	Stovepipe, elbows	4	50		
John McFarlane	Repairing oil store, etc	45	90		
do	Repairs, painting, labour.....	49	80		
do	12 months salary as Keeper.....	400	00		
		500 20			500 20
<i>Mahone Bay.</i>					
Abram Zinck.....	Protection work.....	285	00		
do	Labour, planking road.....	11	00		
do	12 months salary as Keeper.....	\$296	28		
Receiver-General	do superannuation tax.....	3	72		
		300 00			596 00
<i>McKenzie's Point.</i>					
Macdonald & Co.....	Repairing lamps and reflectors.....	9	40		
D. J. McKay	Trucking supplies.....	2	45		
do	12 months salary as Keeper.....	\$158	00		
Receiver-General.....	do superannuation tax	2	00		
		160 00			171 85
<i>Meagher's Beach.</i>					
Macdonald & Co.....	Tank, repairing lantern, etc	471	57		
do	Altering drip pans	12	15		
Brookfield Bros	Shingles	72	60		
Theakston & Angwin....	Polishing powder	9	00		
John White	Stovepipe, elbows	3	70		
J. E. M. Taylor	Glass	3	00		
John Smith.....	20 cords wood	100	00		
Edwd. Horne	Painting	30	00		
do	Repairing breakwater.....	25	00		
do	12 months salary as Keeper	\$195	00		
Receiver-General	do superannuation tax.....	5	00		
		500 00			1,227 02
<i>Moser's Island.</i>					
Joseph Moreash.....	Repairs and addition to dwelling house	319	37		
Henry Moser.....	3 months salary as Keeper.....	\$111	10		
Receiver-General	do superannuation tax	1	40		
		112 50			
Saml. Moser.....	Repairing boat.....	5	00		
do	9 months salary as Keeper	262	50		
		699 37			699 37
<i>Mullin's Point.</i>					
Zebud Mullins	Gallery, fitting stays	45	13		
do	Sashes, painting, trucking	16	75		
do	12 months salary as Keeper	\$246	88		
Receiver-General	do superannuation tax.....	3	12		
		250 00			311 88
		311 88			311 88
		81,508 18			81,508 18
		Carried forward.....			

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—Continued.

		\$	cts	\$	cts.
Brought forward				84,508	18
<i>LIGHTHOUSES—Continued.</i>					
<i>Meteghan.</i>					
J. E. M. Taylor	Glass		6 00		
do	12 months salary as Keeper		100 00		106 00
<i>Margaree Harbour.</i>					
John McFarlane	9 months salary as Keeper		45 00		
Alex. McFarlane.....	3 do do		15 00		60 00
<i>Marjorie's Isle Pole.</i>					
John Campbell	Boat		15 00		
Norman McDonald.....	12 months salary as Keeper.....		80 00		95 00
<i>Mabou Range.</i>					
Allen McLean	12 months salary as Keeper		50 00		
John McDonald.....	do do		70 00		120 00
<i>McNeil's Beach Pole.</i>					
Lauchlin McNeil.....	12 months salary as Keeper				60 00
<i>Negro Island.</i>					
Theakston & Angwin ...	Sash, cord		2 80		
Alex. Moir & Sons	Fitting blocks and sheaves		1 90		
Geo. E. Smith & Co	Rope		2 64		
James McKinnon	Building barn		75 00		
do	Clock cord, hinges, timber		3 55		
do	Labour securing landing step		3 00		
do	12 months salary as Keeper	\$298	28		
Receiver-General	do superannuation tax		3 72		
			300 00		388 89
<i>North Canso.</i>					
Robie McKay	Repairs, painting		50 72		
do	12 months salary as Keeper	\$345	00		
Receiver-General	do superannuation tax.....		5 00		
			350 00		400 72
<i>Ouetique Island.</i>					
Cyril Sampson.....	Painting		14 40		
do	12 months salary as Keeper	\$345	64		
Receiver-General	do superannuation tax		4 36		
			350 00		364 40
<i>Pease's Island.</i>					
Thos. Baker	12 months salary as Keeper		345 64		
Receiver-General	do superannuation tax.....		4 36		
					350 00
<i>Parrsboro'.</i>					
Stephen R. DeWolf.....	N. McKay's order on account breakwater		1,400 00		
A. MacGillivray	Balance N. McKay's contract		575 00		
			1,975 00		87,764 19
Carried forward					

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc. in Nova Scotia—Continued.

		\$ cts.	\$ cts.
	Brought forward	1,975 00	86,764 19
<i>LIGHTHOUSES—Continue d.</i>			
<i>Parrsboro'—Concluded.</i>			
James Gillespie	Inspecting work at breakwater under contract.....	59 25	
do	Repairing breakwater.....	202 27	
J. H. Newcomb	Repairs, painting, repairing oil tanks	33 75	
do	12 months salary as Keeper	\$335 76	
Receiver-General	do superannuation tax.....	4 24	
		<u>340 00</u>	2,610 27
<i>Peggy's Point.</i>			
J. Publicover	Freight, supplies	10 00	
Geo. Swinehammer	12 months salary as Keeper.....	350 00	
			<u>360 00</u>
<i>Pictou.</i>			
Theakston & Angwin ...	Ensign, nails	16 50	
John McDonald	Pointing foundation	14 50	
Hugh Henderson	Repairs	56 21	
Brennan & Brown.....	Painting.....	35 00	
Brookfield Bros.....	Shingles	54 00	
Dawson, Gordon & Co...	Materials for repairs	16 24	
R. H. Cogswell.....	Spy glass	9 00	
William Ross	12 months salary as Keeper	400 00	
			<u>601 45</u>
<i>Pictou Island.</i>			
J. E. Wilson.....	Cistern pump	9 00	
G. E. Smith & Co	Rope	6 57	
Davis & Sheehan	Freight, boat	8 75	
Jas. W. Hogg	Repairs, digging well	109 39	
do	12 months salary as Keeper	\$395 00	
Receiver-General	do superannuation tax	5 00	
		<u>400 00</u>	533 71
<i>Pictou Custom House.</i>			
John Watson	Argand chimneys.....	3 50	
Pictou Gas Works.....	Gas	150 00	
Geo. McLeod	12 months salary as Keeper	75 00	
			<u>228 50</u>
<i>Pomquet Island.</i>			
J. Hogan & Son	Cement	3 75	
O. A. Chisholm	12 months salary as Keeper	\$345 64	
Receiver-General	do superannuation tax	4 36	
		<u>350 00</u>	353 75
<i>Point Tupper.</i>			
Macdonald & Co.....	Copper ventilator.....	16 50	
J. E. M. Taylor	Cutting plate glass.....	1 25	
James McDonald.....	Repairing foundation.....	7 50	
do	Erecting oil store.....	32 57	
do	12 months salary as Keeper	\$246 88	
Receiver-General	do superannuation tax	3 12	
		<u>250 00</u>	307 82
	Carried forward.....		<u>91,759 69</u>

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—Continued.

		\$	cts.	\$	cts.
Brought forward.....				91,759	69
LIGHTHOUSES—Continued.					
<i>Port Hood.</i>					
Allan McDonald.....	Window, repairs, etc		15 07		
do	12 months salary as Keeper	\$276	52		
Receiver-General	do superannuation tax.....		3 48		
			280 00		295 07
<i>Port L'Ebert.</i>					
Joseph H. McDonald.....	12 months salary as Keeper		148 12		
Receiver-General	do superannuation tax.....		1 88		
					150 00
<i>Port Medway.</i>					
J. E. Wilson	Stove lining, pipe		1 20		
Elson Perry	Shingling oil store.....		8 00		
do	12 months salary as Keeper	\$256	76		
Receiver-General	do superannuation tax.....		3 24		
			260 00		269 20
<i>Port Mouton.</i>					
Robt. J. Smith.....	Tramway, boat, rope		51 50		
do	12 months salary as Keeper	\$296	28		
Receiver-General	do superannuation tax.....		3 72		
			300 00		351 50
<i>Port Williams.</i>					
James M. Dunn	12 months salary as Keeper		256 76		
Receiver-General	do superannuation tax		3 24		
					260 00
<i>Pubnico.</i>					
P. H. Durkee	Shingles and nails		13 97		
Maturin Amero	Repairs		25 97		
do	12 months salary as Keeper	\$237	00		
Receiver-General	do superannuation tax.....		3 00		
			240 00		279 94
<i>Pugwash.</i>					
Angus Beaton	Wall paper.....		1 25		
do	12 months salary as Keeper	\$296	28		
Receiver-General	do superannuation tax.....		3 72		
			300 00		301 25
<i>Point Aconi.</i>					
George Bonner	Trucking supplies		35 00		
do	12 months salary as Keeper	\$148	12		
Receiver-General	do superannuation tax		1 88		
			150 00		185 00
<i>Petit de Grat.</i>					
J. E. M. Taylor.....	Cutting plate glass.....		3 00		
D. P. Bouchie	12 months salary as Keeper		200 00		
					203 00
Carried forward					94,054 65

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—Continued

		\$	cts.	\$	cts.
Brought forward				94,054	65
LIGHTHOUSES—Continued.					
<i>Pope's Harbour.</i>					
James Newcomb.....	Repairing boat and tank		6 25		
James Bollong	12 months salary as Keeper	\$296	28		
Receiver-General	do superannuation tax	3	72		
			300 00		306 25
<i>Piper's Cove.</i>					
Edwd. A. McNeil.....	12 months salary as Keeper				100 00
<i>Port au Pique Pole.</i>					
Jehiel Carr.....	12 months salary as Keeper				25 00
<i>Quaker's Island.</i>					
Theakston & Angwin....	Rope		10 80		
Wm. Whalen	12 months salary as Keeper		300 00		310 80
<i>Sambro.</i>					
John Smith	31 cords wood, \$5.50		170 50		
John Fagan	Freight, oil		28 00		
Macdonald & Co.....	Oil strainer, cocks		5 60		
A. Gilkie	Board carpenters		16 00		
do	Painting		20 00		
do	12 months salary as Keeper	\$995	00		
Receiver-General	do superannuation tax	5	00		
			1,000 00		1,240 10
<i>Sand Point.</i>					
Joseph Mundell	12 months salary as Keeper		395 00		
Receiver-General	do superannuation tax		5 00		400 00
<i>Scatterie Island.</i>					
Theakston & Angwin....	Nails		4 85		
James Pope	Freight, supplies		5 45		
J. Hogan & Sons	Lumber and shingles		106 24		
Geo E. Smith & Co	Nails, spikes, hinges		21 77		
J. W. Brown	Repairs, painting.....		33 46		
do	12 months salary as Keeper	\$793	76		
Receiver-General	do superannuation tax	6	24		
			800 00		971 77
<i>Seal Island.</i>					
Orning Crowell	12 months salary as Keeper		793 76		
Receiver-General	do superannuation tax.....		6 24		800 00
<i>Stoddart's Isle.</i>					
A. M. Wrayton	12 months salary as Keeper.....		148 12		
Receiver-General	do superannuation tax		1 88		150 00
Carried forward					98,359 57

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—*Continued.*

		\$	cts.	\$	cts.
	Brought forward.....			98,359	57
LIGHTHOUSES—Continued.					
<i>Shelburne.</i>					
Francis Demings	Teaming supplies.....		3 80		
do	12 months salary as Keeper	\$795	00		
Receiver-General	do superannuation tax.....	5	00		
			800		80
<i>Shelburne Harbour.</i>					
Macdonald & Co.....	Repairing lamp and reflectors.....		1 20		
Edwd. Goodick	12 months salary as Keeper.....	\$246	88		
Receiver-General	do superannuation tax	3	12		
			250		
Edwd. Goodick	Painting		30 00		281 20
<i>Spencer's Point.</i>					
R. A. Spencer.....	Freight and cartage.....		5 18		
do	12 months salary as Keeper		125 00		
					130 18
<i>Shofner's Point.</i>					
Henry Watt	Travelling expenses		21 00		
J. E. Wilson.....	Stove and pipe		4 50		
J. K. Healy	Freight, truckage, fuel		10 60		
do	12 months salary as Keeper		115 00		
					151 10
<i>St. Ann's.</i>					
A. B. Morrison	12 months salary as Keeper		138 24		
Receiver-General	do superannuation tax		1 76		
					140 00
<i>Sheet Harbour.</i>					
Henry Watt	Travelling expenses		26 20		
do	Repairs		129 10		
J. E. Wilson.....	Stove and pipe		9 33		
Macdonald & Co.....	Repairing lamps		8 50		
Geo. E. Smith & Co	Rope.....		4 08		
J. Hogan & Son	Lumber, shingles, cement.....		155 65		
Burns & Murray	Empty bags		7 00		
John Perry	Labour on oil.....		3 35		
do	12 months salary as Keeper	\$495	00		
Receiver-General	do superannuation tax	5	00		
			500		843 21
<i>Sydney Bar.</i>					
George Nunn.....	12 months salary as Keeper		246 88		
Receiver-General	do superannuation tax.....		3 12		
					250 00
<i>Sissiboo.</i>					
B. Amero	12 months salary as Keeper		197 52		
Receiver-General	do superannuation tax.....		2 48		
					200 00
	Carried forward.....			101,168	06

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc , in Nova Scotia—*Continued.*

		\$ cts.	\$ cts.
	Brought forward		101,158 06
LIGHTHOUSES—Continued.			
<i>Sable Island.</i>			
C. E. Creighton & Co.....	531·28 galls. oil, 27c. ; truckage, 60c	141 53	
Chance, Bros. & Co	Lamps and apparatus.....	534 67	
J. E. Wilson.....	Stove and grate	7 50	
Symonds & Co.....	Repairs to machinery, clock.....	45 75	
R. H. Cogswell.....	Time piece.....	4 50	
J. E. M. Taylor	Cutting glass.....	4 20	
			738 15
<i>St. Paul's.</i>			
R. H. Cogswell	Clock		6 50
<i>St. Esprit.</i>			
J. E. Wilson.....	Pump	8 00	
Geo. E. Smith & Co	Canvas, tacks.....	9 60	
Angus McLeod	Protection work.....	50 00	
do	12 months salary as Keeper	\$395 00	
Receiver-General	do superannuation tax.....	5 00	
		400 00	467 60
<i>Seal Island Pole.</i>			
Simon Joyce	12 months salary as Keeper		80 00
<i>South-East Beaver Island Pole.</i>			
Allan Corbett	Boat	15 00	
Jas. D. Corbett	12 months salary as Keeper	80 00	
			95 00
<i>Tor Bay.</i>			
J. E. M. Taylor.....	Ruby glass	7 80	
Dennis Gerroir,	12 months salary as Keeper.....	\$246 88	
Receiver-General	do superannuation tax.....	3 12	
		250 00	257 80
<i>Three Top Island.</i>			
W. L. Munroe	12 months salary as Keeper	296 28	
Receiver-General	do superannuation tax.....	3 72	
			300 00
<i>Terrence Bay.</i>			
W. A. Hendry	Survey, plan of land.....	12 50	
Peter Jollimore.....	12 months salary as Keeper.....	83 33	
			95 83
<i>Walton Harbour.</i>			
A. McN. Parker	Painting	8 25	
do	12 months salary as Keeper	125 00	
			133 25
	Carried forward		103,332 19

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc, in Nova Scotia—Continued.

		\$	cts.	\$	cts.
Brought forward				103,332	19
LIGHTHOUSES—Continued.					
<i>Westport.</i>					
R. D. Suthern	Painting	22	00		
do	Boat	30	00		
do	Repairs	24	36		
do	12 months salary as Keeper	\$296	28		
Receiver-General	do superannuation tax	3	72		
		<hr/>		300	00
				376	36
<i>Whitehead.</i>					
J. R. Gordon	Medicines	8	80		
John White	Stove pan, bolts, nuts	3	00		
Starr Manufacturing Co.	Reflectors	30	00		
Macdonald & Co.	Repairing lamps	10	75		
J. P. Dillon	do road and breakwater, labour on oil.	56	75		
do	12 months salary as Keeper	\$503	64		
Receiver-General	do superannuation tax	6	36		
		<hr/>		510	00
				619	30
<i>Wedge Island.</i>					
J. E. Wilson	Cistern pump	6	46		
Percy Burns	Building boat house	68	46		
do	12 months salary as Keeper	400	00		
		<hr/>			
				474	92
<i>Westhaver's Island.</i>					
Theakston & Angwin ...	Carpenters' tools, etc	16	86		
Macdonald & Co.	Brasses for ventilators	5	50		
Edwd. Strum	Capstan and ladder	8	00		
do	Salary as Keeper from 1st July, 1885, to 10th November, 1885	108	33		
Jacob Hertle	Salary as Keeper from 10th November to 31st December, 1885	41	67		
J. Peter Strum	Salary as Keeper from 1st January to 30th June, 1886	150	00		
		<hr/>		330	36
<i>Whycocomagh Pole.</i>					
Murdoch Matheson	Freight, supplies	1	40		
do	12 months salary as Keeper	60	00		
		<hr/>			
				61	40
<i>Yarmouth.</i>					
Hugh Sweeney	Hauling stores	2	50		
G. J. Morton	Stovepipe, repairing lamps	8	37		
Jacob Harris	Purchase money, land	375	00		
J. H. Doane	12 months salary as Keeper	784	00		
Receiver-General	do superannuation tax	16	00		
		<hr/>			
				1,185	87
<i>Yarmouth Harbour.</i>					
J. W. Wyman	Erecting fog-bell	126	87		
do	Repairing lighthouse	153	87		
J. D. Horton	Repairs, blocks	7	10		
G. J. Morton	Tank, water closet, etc.	7	63		
R. H. Cogswell	Olock	4	50		
Geo. E. Smith & Co	Coal tar	3	00		
		<hr/>			
Carried forward		302	77	106,380	40

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—*Continued.*

		\$	cts.	\$	cts.
	Brought forward		302 77	106,380	40
	LIGHTHOUSES—Concluded.				
	<i>Yarmouth Harbour—Concluded.</i>				
Joshua Doane	12 months salary as Keeper	\$368	14		
Receiver-General	do superannuation tax		4 36		
			372 50		675 27
	HUMANE ESTABLISHMENTS.				
	<i>Mud Island.</i>				
People's Bank	Government allowance, 1 year to 30th June, 1886.				80 00
	<i>St. Paul's Island.</i>				
Theakston & Angwin....	Nails, spikes, duck		248 81		
O. E. Creighton & Co ...	Shingles		154 00		
Lordly & Stimpson.....	Provisions		814 37		
Jacob Bowser.....	Repairing buildings		1,863 00		
J. Hogan & Son	Timber, lumber, cement		568 59		
Richd. Martin	Cart harness		15 00		
J. Flemming & Co.....	Oars		45 60		
Archibald & Co	Lumber, provisions, hay and freight		235 74		
T. Forhan & Co	Life-preservers		15 25		
R. N. Nisbet.....	Medicines		20 60		
Alex. Robson	Cooking for carpenters		99 00		
John White	Stove, pipe, castings		54 00		
Bank of British North America	Paid, conveyance despatches		20 00		
R. H. Cogswell.....	Clocks		9 00		
T. Holloway & Sons	Blocks and sheaves.....		25 50		
John Macnab	Provisions for carpenters		42 43		
J. E. Wilson.....	Stove		7 00		
G. E. Smith & Co	Rope, nails, oakum.....		74 62		
S. C. Campbell.....	12 months salaries to boatmen.....		1,250 00		
do	do salary as Keeper.....	\$588	00		
Receiver-General	do superannuation tax.....		12 00		
			600 00		6,162 51
	<i>Sable Island.</i>				
Edwd. Haney	Labourers wages.....		65 00		
Job Smith.....	Carpenters wages		49 50		
John Walsh	do		97 50		
Theakston & Angwin	Spikes, nails, etc.		49 05		
Wm. Brewitt	Labourers wages.....		65 00		
Thomas DeYoung	Labourer and blacksmith wages		195 00		
J. H. Garroway	Labourers wages.....		130 00		
John Taylor.....	Rocket waggon		130 00		
do	Wheels, tires, axles.....		25 50		
Thomas Manning	Laborers wages		52 00		
Lordly & Stimpson	Provisions for laborers, staff, etc		1,410 16		
J. Hogan & Son	Lime, lumber, shingles		256 65		
Horatio Power.....	Carpenters wages		49 50		
John Findlay	Building boat		72 00		
Burns & Murray	Blankets		53 25		
Richd. Martin & Co	Straps and harness		127 00		
R. A. Nisbet.....	Medicines, seeds		31 49		
Geo. S. Yates	Boots		30 00		
T. A. J. DeWolf & Sons.	Freight, telephones.....		9 63		
James Nott.....	Carpenters wages		125 00		
	Carried forward		3,027 23	113,298	18

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$	cts.	\$	cts.
	Brought forward.....	3,027	23	113,298	18
HUMANE ESTABLISHMENTS—Continued.					
<i>Sable Island—Continued.</i>					
Bell Telephone Co	Wire, cord, tubes, insulators		8 91		
F. D. Corbett & Co	Conveyance labourers		38 50		
J. E. Wilson	Stove pipe.....		24 24		
N. & M. Smith	Barrels and half barrels.....		40 00		
J. Wilson	Carpenters wages		129 00		
R. T. Clinch	Labour fitting telephones		220 35		
Geo. E. Smith & Co.....	Cranberry pickers, hardware, canvas, leather, etc.		294 53		
John Flemming	Oats.....		14 94		
Wm. Bell	Ox-bows		3 00		
C. A. Creighton.....	"Mercantile Navy List"		2 50		
Thomas Bell.....	Carpenters wages.....		359 00		
do	Cart body, wagon shafts		43 00		
Alex. Brechin	Carpenters wages		204 00		
James McLean & Son	Oats		48 20		
do	Seed potatoes		7 50		
A. G. Hamilton.....	Conveyance 1 man.....		9 50		
Island staff.....	Wages 1 year to 30th June, 1886.....	3,362	86		
				7,837	66
				121,135	84
BUOYS AND BEACONS.					
<i>Arichat.</i>					
H. G. Donovan	Contract for $\frac{1}{2}$ year.....		135 00		
S. Bouchie, jun	do		116 66		
				251	66
<i>Avon River.</i>					
E. Davison.....	Hire steam tug taking up buoys and moorings, 1885		50 00		
do	Laying do		50 00		
do	Services Harbour Master.....		5 00		
do	Paint, oil, painting, iron work.....		5 33		
do	Removing stone		44 00		
				154	33
<i>Bras d'Or.</i>					
J. S. McNeil.....	Placing and taking up buoys and moorings at Grand Narrows		15 00		
do	Lifting buoys and moorings at Barra Shoal, Dec., '85		5 00		
do	Laying do		5 00		
do	Paint and painting		5 20		
Rory McNeil	Hire schooner placing buoys and moorings, Big Beach Shoal		16 00		
do	Spar buoys and moorings and labour laying Christmas Island Harbour.....		12 00		
do	Raising buoys, Big Beach Shoal.....		12 00		
do	do Christmas Island Harbour.....		12 00		
do	Laying buoys and 2 buoys and moorings, Big Beach Shoal, spring 1886.....		16 00		
Arch. Smith.....	Placing and raising buoys and moorings Smith's Island Shoal.....		10 00		
do	Repairing buoy		2 00		
Peter McNeil.....	Laying and buoying shoal in West Bay.....		5 00		
Hon. Wm. Ross.....	Landing buoys and moorings from Little Island Shoal		24 00		
do	1 mooring stones.....		8 00		
	Carried forward.....	147	20	405	99

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—*Continued.*

		\$ cts.	\$ cts.
	Brought forward	146 20	405 99
	BUOYS AND BEACONS—Continued.		
	<i>Bras d'Or—Concluded.</i>		
Hon. Wm. Ross.....	Paint, oil, painting, iron work	13 37	
do	Placing buoys and moorings on Little Island, Lime Rock and Carey's Shoals	56 00	216 57
	<i>Bear River.</i>		
H. J. Hennigar.....	Amount contract, 1885.....		55 00
	<i>Barrington.</i>		
Andrew Malone.....	Paint, oil, rope.....	17 35	
do	Iron work, \$9.51; towing buoy, \$2.....	11 51	
do	Salvage buoy, \$2; mooring stones, \$4.....	6 00	
do	Painting and placing buoys and moorings.....	66 50	
do	4 spar buoys and fittings	7 44	
do	4 buoy weights, \$8; boat hire, \$3.....	11 00	
Thos. L. Banks	Paint and oil.....	0 90	
do	Saving buoy, \$6; hire schooner, \$18.....	24 00	
do	Labour lifting buoys and moorings	67 50	
do	do placing buoys and moorings.....	60 00	
do	Hire schooner, \$70; new buoy, \$6.....	76 00	
do	Iron work, \$33.55; saving buoy, \$7.....	40 55	
A. R. Greenwood.....	2 mooring stones	5 25	
do	Painting and replacing 11 spar buoys	49 50	
do	New buoy, and replacing on Smith's Ledge.....	6 00	
do	Chain	3 00	
Peter Walsh.....	Labour taking up buoys and moorings.....	34 00	
do	Hire winch and fall.....	1 50	
do	Hire schooner, lifting buoys and moorings.....	25 00	
Wm. Robertson	Spar buoy and mooring.....	5 00	
do	Fitting and painting, \$1; iron work, \$6.....	7 00	
do	Scow hire and labour laying buoys and moorings	4 00	
do	Cleaning and painting 12 buoys	7 20	
G. F. Horton.....	Iron work.....	12 00	
do	Mooring stone and straps, \$6; buoy, \$8	14 00	
do	Paint, oil, brushes, painting	9 00	
do	Labour placing buoys and moorings.....	26 00	
do	Hire schooner	25 00	622 20
	<i>Canso.</i>		
Geo. F. Oliver.....	Amount contract, 1½ years.....		217 50
	<i>Cheticamp.</i>		
Francis Martin.....	Amount contract, 1885		45 00
	<i>Descousse.</i>		
Joseph Langlois	Amount contract, 1 year.....		18 00
	<i>Digby.</i>		
James A. Hughes.....	Hire schooner, provisions	17 77	
do	Paint and oil, \$2.75; iron work, \$4.....	6 75	
do	Mooring stone, \$1.50; use blocks, \$1.....	2 50	
	Carried forward.....	27 02	1,580 26

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—Continued.

		\$ cts.	cts.
	Brought forward	27 02	1,580 26
BUOYS AND BEACONS—Continued.			
<i>Digby—Concluded.</i>			
James A. Hughes.....	Labour lifting buoys and moorings	37 62	
do	do laying buoys and moorings	24 00	
do	Hire schooner, \$30; iron work, \$5	35 00	
do	Paint and oil, \$4.64; cleaning and painting, \$6.75	11 39	
do	Freight, rope, 50c.; wharfage, buoys, \$2.....	2 50	
do	Hire blocks and gear, \$1; repairing, 75c.....	1 75	
do	Truckages	0 80	
do	Hire schooner, lifting and replacing Black Point buoy and moorings	9 00	
do	Iron work, \$1.98; repairing, \$2.75	4 53	
do	Labour, \$21; white lead, tacks, \$3.36.....	24 36	
G. E. Smith & Co.	Rope, rivets.....	15 45	
			193 42
<i>Guysborough.</i>			
Moses C. Scott.....	Laying and taking up buoys and moorings, season 1885		20 00
<i>Halifax.</i>			
Lawson, Harrington & Co	Services tug boat	48 00	
do	Searching for, securing, towing up and placing Rock Head buoy	113 75	
do	Services laying Litchfield buoy	38 50	
Thomas Johnson	Removing and placing Litchfield buoy and moor- ings	20 00	
			220 25
<i>Hay Cove, C. B.</i>			
Michael L. McNeil	Contract, $\frac{1}{2}$ year		21 50
<i>Jawrin's Harbour.</i>			
Chas. Delorey.....	Eye bolts, links, shackles.....	6 20	
do	4 mooring weights	20 00	
do	Freight, spar buoys.....	4 00	
			30 20
<i>Jordan Bay.</i>			
Leander McKenzie.....	Placing buoy and mooring on Rain Rock.....		12 00
<i>Joggin's Bridge.</i>			
J. A. Cossett.....	Taking and laying buoys and moorings.....		4 00
<i>Ketch Harbour.</i>			
Emmanuel McKay	Raising and placing buoys and moorings per agree- ment, 1885	30 00	
do	Spar buoy and mooring stone for Morris Shoal.....	18 00	
do	Placing buoy and mooring.....	10 00	
			58 00
	Carried forward.....		2,139 63

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc, Nova Scotia, etc—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....		2,139 63
BUOYS AND BRACONS—Continued.			
<i>Liscomb.</i>			
Seth Crooks.....	Stone and drilling, iron work	5 00	
do	Labour and boat hire, laying buoy	6 00	
			11 00
<i>L'Ardoise.</i>			
J. Matheson	Lighterage and labour on buoys.....	5 00	
James Hall.....	Freight, buoys and moorings	5 00	
Geo. Burke.....	Taking up buoys and moorings.....	16 00	
do	Iron work, paint, brushes, etc.....	1 00	
do	Painting and laying buoys and moorings.	14 00	
			41 00
<i>Lunenburg.</i>			
Reuben Heisler	Raising and placing buoys and moorings, 1885	150 00	
do	Wharfage, paint, oil, painting and iron work	17 00	
Martin Westhaver	Making, painting, laying and taking up buoys and moorings at Harmon's and Gorham's Point Shoals	30 00	
do	Making, painting, laying and taking up buoys and moorings at Barkman's Island Shoal	50 00	
Henry Lohnes	Laying and taking up buoys and moorings, South Harbour	30 00	
do	Placing buoys and moorings at Lohnes' Shoal.....	10 00	
Henry Conrad	Laying buoys and moorings at Back South Harbour.....	30 00	
			317 00
<i>Lennox Passage.</i>			
Martin Sampson	Amount contract, 1 year.....		127 00
<i>Liverpool.</i>			
W. A. Kenney	Spar buoy, and making	3 50	
do	Freight, chain and stone	1 20	
do	Iron work, 75c.; laying buoy, \$1.....	4 75	
			9 45
<i>Little Narrows.</i>			
N. Matheson.....	Taking up buoys and moorings	6 50	
do	Storage and truckage, \$5; anchor and iron work, \$1.37	12 37	
do	Paint, oil, painting, \$4.63; laying buoys, \$4 50....	9 13	
			28 00
<i>Louisburg.</i>			
P. O'Toole.....	Taking up buoys and moorings.....	24 00	
do	Boat hire, \$6; rope, \$2.25.....	8 25	
do	Labour laying buoys and moorings.....	13 50	
do	Paint, painting.....	3 50	
do	Iron work, \$5; boat hire, \$8.....	13 00	
			62 25
<i>Lockeport.</i>			
Joshua Nickerson.....	Freight buoys and moorings.....		6 00
	Carried forward.....		2,741 33

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—Continued.

		\$	cts.	\$	cts.
		Brought forward		2,741	33
<i>La Have.</i>					
Geo. H. Zwicker.....	Cleaning and painting	4	00		
do	Laying Cockawee buoy and mooring.....	8	40		
				12	40
<i>Merigomish.</i>					
Robt. Henderson.....	Amount contract, 1885.....			50	00
<i>Mongolier Bay.</i>					
Louis Delorey.....	Raising and placing buoys and moorings per agreement.....	90	00		
do	Repairs.....	2	00		
				92	00
<i>Mahone Bay.</i>					
James Mosher.....	Taking up and laying buoys and moorings per agreement.....			230	00
<i>Main à Dieu.</i>					
D. McDougall.....	Lifting and placing buoys and moorings	55	00		
do	Iron work, \$1.10; paint and oil, \$1.55.....	2	65		
do	Labour and wharfage.....	2	50		
				60	15
<i>Mabou.</i>					
Finlay Rankin.....	Chains, anchors, and laying buoys and moorings.....			63	60
<i>North Port.</i>					
J. W. Burns	4 cask buoys and swivels.	11	50		
do	Chain, rope, iron work	24	00		
do	Stone, labour, boat hire.....	7	50		
do	8 buoys and fittings.....	4	00		
do	Weights, boat hire.	6	00		
do	Labour replacing buoys and moorings.....	2	25		
do	4 buoys, \$2; boat hire, 50c.....	2	50		
do	8 buoys, dressing and painting.....	9	00		
do	8 chains, smith work, tarring	10	00		
do	Stones, drilling, labour, boat hire.....	6	00		
do	Repainting and lettering cask buoys.....	3	00		
do	Tarring chain, stones, drilling, labour, etc.....	9	50		
				95	25
<i>North Sydney.</i>					
G. H. Dobson.....	Securing buoys adrift.....	7	50		
do	Hire tug taking up buoys and moorings.....	37	50		
do	Labour do do	9	00		
do	Scraping, painting, \$1; labour, \$:0.....	14	00		
do	Anchor stock, \$1; paint, oil, brushes, \$4.40.....	5	40		
do	Hire tug laying buoys and moorings.....	37	50		
				110	90
<i>Port Hood.</i>					
J. H. Murphy.....	Amount contract, 1885.....	208	33		
do	1 year contract, 1886.....	104	16		
do	Repairing, painting and storing.....	38	25		
				350	74
		Carried forward		3,806	37

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—Continued.

		\$ cts.	\$ cts.
	Brought forward		3,806 37
<i>BUOYS AND BEACONS—Continued.</i>			
<i>Port La Tour.</i>			
Wm. Nickerson.....	2 new buoys, \$8; boat hire, \$7.25.....	15 25	
do	Iron work, \$28.35; paint and oil, \$5.50.....	33 85	
do	Labour, painting and laying buoys and moorings..	44 50	
do	Chain, casks for buoys	10 42	
do	New buoy, \$3.50; truckage, \$2.....	5 50	
			109 52
<i>Port Medway.</i>			
R. Theakston.....	Expenses recovering and replacing S. W. breaker, buoy and moorings.....	71 51	
Theakston & Angwin.....	Spar buoys and fittings	21 50	
do	Stones and drilling, \$14; paint, oil, painting, \$13.55	27 55	
do	Chain, \$16.34; iron work, \$20	36 34	
do	Vessel and labour placing buoys and moorings	30 00	
			186 90
<i>Pubnico.</i>			
James Amero.....	Picking up buoy	1 50	
do	Iron work, \$10.40; paint and oil, \$3.41.....	13 81	
do	2 spars, \$4; labour, \$12	26 00	
D. G. Amero	Labour painting, repairing and laying buoys and moorings	35 00	
do	2 new buoys, \$6; iron work, \$1.45	7 45	
do	Paint and oil, \$2.74; hire schooner, \$15	17 74	
			101 50
<i>Pugwash.</i>			
Peter McDonald	Amount contract.....		43 00
<i>Pictou.</i>			
J. R. Noonan	Recovering buoy and replacing on Skinner's Reef.	10 00	
do	Laying buoys and moorings per agreement	60 00	
			70 00
<i>Petit de Grat.</i>			
D. Marchand	Raising and laying buoys and moorings per agreement		150 00
<i>Prospect.</i>			
Eliannah Hamm.....	Mooring stone, and replacing buoy on Puffer Shoal	10 00	
N. P. Christian.....	Raising and landing buoy	3 00	
			13 00
<i>Parrsboro'.</i>			
W. L. Smith.....	Amount contract		42 00
<i>River Dennis.</i>			
Hugh Campbell.....	Taking up and laying buoys and moorings	18 00	
do	Paint, oil, painting	3 50	
do	Storage and truckage	1 50	
			23 00
	Carried forward		4,545 29

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia — *Continued.*

		\$	cts.	\$	cts.
Brought forward				4,545	29
BUOYS AND BEACONS—Concluded.					
<i>Ship Harbour.</i>					
James Marks, jr.	Placing and taking up 9 buoys and moorings.			40	00
<i>Sheet Harbour.</i>					
Robt. Martin	Examining automatic buoy			13	50
<i>St. Peter's Inlet.</i>					
Joseph Hunson.	Amount contract, 1 year			100	00
<i>St. Peter's Bay.</i>					
Simon Landry	Amount contract, 1 year			160	00
<i>St. Mary's.</i>					
James G. Pride.	Lifting and placing buoys and moorings	42	00		
do	Cleaning and painting.	2	40		
do	Mooring stone, \$3; shackles, \$3.	6	00		
				50	40
<i>Shelburne.</i>					
A. C. McLean	Lifting buoys and moorings	30	00		
J. K. Bruce.	Freight, buoy and moorings	5	00		
J. A. McGowan.	Placing buoys and moorings	35	00		
do	Wharfage during winter	3	00		
do	Paint, painting and repairs	7	65		
				80	65
<i>Strait of Canso.</i>					
James Smith.	Paint, oil, painting, spar buoy for Ship Rock	2	00		
do	Placing and taking up buoys and moorings	8	00		
				10	00
<i>Sambro.</i>					
Joseph Martin	Mooring stone, and placing spar buoy on Connor's Reef	15	00		
do	Removing buoy, \$2; cleaning and painting 6 spar buoys, \$6	8	00		
				23	00
<i>Tatamagouche.</i>					
W. Irvine	Replacing, fitting and storing buoys and moorings	28	25		
do	3 mooring stones, and iron work	2	00		
do	Painting and putting down buoys and posts	16	00		
do	Repairing 11 buoys	7	75		
				54	00
<i>Tusket.</i>					
James LeBlanc	Contract, ½ year			35	00
Brought forward				5,111	84

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia—*Concluded.*

		cts.	\$ cts.
Brought forward			5,111 84
BUOYS AND BEACONS—<i>Concluded.</i>			
<i>Tidnish.</i>			
J. W. Jackson.....	Contract, 1 year.....		20 00
<i>Westport.</i>			
R. D. Suthern	Labour taking up and placing 3 can buoys and moorings	133 00	
do	Painting Cow Ledge beacon	8 00	
do	Boat hire, \$6; paint and oil, \$5.30.....	11 30	
do	Iron work	9 18	
do	Labour and boat hire recovering Dartmouth buoy.....	20 00	
			171 48
<i>Wallace.</i>			
Zebud Mulnes	Taking up and storing buoys and moorings.....	28 00	
do	Scraping, painting and laying buoys and moorings	23 25	
do	Boat hire, \$1.25; mooring stone, \$2.....	3 25	
do	Storage, \$3; teaming, \$1.....	4 00	
do	Iron work	0 75	
C. V. Kerr	Placing buoys and brushing channel.....	8 00	
			67 25
<i>Whitehead.</i>			
Boak & Bennett.....	Henry Lindon's order for amount contract, 1885.....		350 00
<i>Yarmouth.</i>			
Eben Scott	Laying buoys and moorings on Old Man and Old Woman Shoals	25 00	
do	Can buoy and moorings, Pease's Ledge	23 00	
do	do do Chebogue Ledge	23 00	
do	Painting, \$3 25; shackles, \$1.25.....	4 50	
do	Wharfage and storage	3 00	
do	Labour, etc., repairing spiles, and painting.....	87 11	
do	9 hard wood logs.....	23 40	
do	Labour and boat hire lifting and replacing Corn- ing's Rock buoy	9 00	
do	Placing sign on piles	1 75	
do	Iron work	1 25	
			201 01
MISCELLANEOUS.			
John Patterson	Balance contract, 13 iron can buoys.....	1,299 00	
J. Bigler.....	3 automatic buoys and whistles	3,900 00	
Maurice Downey	Painting buoys	20 25	
Samuel Mosher.....	Chain	36 20	
O. W. Starkey	Freight, automatic buoys	150 00	
Theakston & Angwin	Rope, spun yarn	10 99	
do	Chain	128 32	
do	Iron	122 73	
do	Wire rope	10 84	
do	Paint, brushes	5 50	
Lawson, Harrington & Co	Hire tug boat	5 00	
John Findlay.....	Repairing buoys, making cages.....	45 00	
Symonds & Co	Iron weights	100 20	
do	Repairing automatic and can buoys	309 49	
Alex. Russell	Chain	69 62	
Carried forward		6,213 14	5,921 58

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Concluded.*

		\$ cts.	\$ cts.
	Brought forward	6,213 14	5,921 58
<i>MISCELLANEOUS—Concluded.</i>			
F. Mumford & Sons.....	Anchor stocks	47 44	
Intercolonial Railway....	Freight, bell buoy.....	38 00	
W. Lewis & Son	Anchors	102 45	
John Donaldson	Making straps.....	12 75	
Michael O'Brien	Making guards	22 50	
Dominion Paint Co.....	Creosote and varnish	30 65	
Timothy Parkes & Sons	Chains and anchors	1,247 05	
J. K. Christie.....	Chain	29 50	
Pickford & Black.....	Freight, chains and anchors.....	97 40	
W. M. Denton.....	Salvage on Lurcher automatic buoy.....	350 00	
			8,190 88
			14,112 46
<i>SIGNAL STATIONS.</i>			
Major F. Fereday.....	Cartridges, powder, friction tubes.....	55 42	
do	Conveyance signal parties, provisions and stores...	510 02	
			565 44
do	Expenses, June quarter, 1885	499 56	
do	do Sept. do 1885	528 70	
do	do Dec. do 1885	598 08	
do	do March do 1886	585 52	
			2,211 86
Capt J. C. Middlemas ...	Salary, Superintendent, September quarter, 1885...	37 50	
Capt. H. E. Rawson.....	do do December do 1885...	37 50	
do	do March do 1886...	37 50	
do	do June do 1886...	37 50	
			150 00
Michael Walsh.....	Building gun platform at Sambro	133 67	
John Fegan	Freight, lumber for gun platform at Sambro	20 00	
A. Gilkie	Board carpenters.....	7 00	
			160 67
			3,087 97

RECAPITULATION.

<i>LIGHT-HOUSE AND COAST SERVICE.</i>			
Salaries and allowances		49,667 85	
Agency and rent, contingencies		4,294 75	
Maintenance and repairs to Light-houses and Fog-Alarms		52,719 40	
do Buoy and Beacons		14,112 46	
do Humane Establishments.....		14,080 17	
do Signal Stations.....		3,087 97	
			137,962 60
John Black, white lead			163 95
Consolidated Telephone Co., 5 telephones for Sable Island.....			259 40
Chance Bros. & Co., ruby chimneys, freight, &c			7,330 61
Queen's Printer, printing, &c			12 76
			142,779 32

F. GOURDEAU,
Accountant.

WM. SMITH,
Deputy Minister of Marine.

APPENDIX No. 6

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure in connection with the Maintenance of Lighthouses, Fog-Whistles, etc., in New Brunswick, for the Fiscal Year ended 30th June, 1886.

GENERAL ACCOUNT.		\$ cts.	\$ cts.
W. H. Thorne & Co.	Waste, nails, tacks, sponges, packing cases.	16 50	
Geo. A. Barker.	Paint, oil, soap, spirits.	231 80	
J. R. Cameron.	Burners.	20 00	
J. H. Harding.	On account travelling expenses.	110 00	
T. B. Barker & Son.	Paint brushes, chamois.	6 25	
T. S. Simms & Co.	Dust brushes.	1 20	
Vaughan & Bros.	Canvas and rope for coal bags.	193 65	
Brundage & Jackson.	Making coal bags.	100 00	
Henry King.	Carting oil and labour.	451 05	
Western Union Telegraph Co.	Bill for 12 months.	230 55	
J. S. Fleming.	Freight.	55 80	
Adelaide M. Thomas.	12 months salary as telegraph operator.	150 00	
James Mitchell.	Freight.	4 10	
Clance Bros. & Co.	Ruby chimneys.	307 88	
Wm. Kent.	Freight.	21 50	
Clarence Spooner.	1 year's subscription to newspaper.	1 00	
Harding & Hatheway.	Cement and lime.	51 90	
H. Stinson.	Freight.	9 00	
J. J. Rive.	Inspecting boat, North Shore.	20 00	
J. McEwan.	Carting oil and supplies.	23 36	
Wm. Lewis & Son.	Repairs to marine office boat.	2 75	
John O. Harned.	7 boats for North Shore lights.	479 50	
Thomas Edwards.	6 chimney tops.	18 00	
New York Refining Co.	100 cases oil.	210 00	
Schr. "Druid" & Owners.	Freight on oil.	15 00	
Patrick Butler.	Coopering 30 barrels.	3 00	
G. W. Newcomb.	Lighterage and trimming coal.	297 80	
J. H. Newcomb.	do do.	122 20	
W. N. Devitt.	Window sash frames.	4 00	
John Woodley.	Repairs to boat, boat 15½ feet.	62 25	
Chas. T. Dakin.	Labour discharging coal.	57 60	
A. B. Clark.	Express charges and freight.	4 05	
Cumberland Railway and Coal Co.	790 tons of coal at \$2.25.	1,777 50	
John Brett.	Freight and stowing coal.	93 50	
J. W. Kent.	Delivering dispatches "Lansdowne".	6 00	
James Knox.	Wharfage.	2 00	
J. Johnston.	Postage account of Inspector.	29 53	
John Cotter.	Repairing boat house.	12 65	
R. C. Quigley.	Inspector's telegraph bill.	18 91	
St. John Gas Light Co.	Gas bill.	1 74	
W. H. Kent.	Freight.	3 50	
Barbour & Staples.	Painting.	45 15	
J. W. Gilmour.	2 years subscription to newspaper, 26th Dec., 1886.	10 00	
R. R. Call.	Rent of warehouse, \$50; coal for Inspector's office, \$17.80.	67 80	
E. J. Armstrong.	Printing billheads, \$5.50; pay list, \$17.	23 50	
Samuel Carruthers.	Freight.	8 00	
Chas. L. Nelson.	Twine.	2 59	
Chas. Babbit.	Freight, river lights.	30 73	
R. B. Humphreys.	do do.	80	
Joseph Bullock.	Storage on Oil.	55 70	
S. Seldon.	Advertising sale of steamer "Glendon".	2 96	
Carried forward.		5,479 25	.....

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	5,479 25	.....
GENERAL ACCOUNT—Concluded.			
H. St. A. Ormond.....	Labour removing snow.....	6 00	
T. B. LeBlanc.....	Horse hire to Hopewell.....	8 00	
E. Lee Street.....	Ink, chamois and sponges.....	26 38	
T. Partelow Mott.....	Advertising.....	13 50	
Wm. Mann.....	Plan Miscou Island.....	5 00	
Imperial Oil Co.....	1,982 ¹ / ₁₀ gallons oil.....	446 10	
Robert J. Cawson.....	Lighterage of coal to steamer "Newfield".....	189 20	
B. J. Case.....	Horse hire to Point Lepreaux.....	7 00	
Geo. Douglas.....	Freight.....	31 30	
F. J. Harding.....	Advanced Capt. Guilford, labour bill, \$20; cartage, \$6.35.....	26 35	
R. A. Guilford.....	Balance of account labour bill landing coal.....	13 40	
John Wolf.....	Lighterage 125 tons coal to steamer "Newfield".....	137 50	
Geo. W. Day.....	Printing order book.....	15 00	
Thos. E. Moran.....	Slippage on boat house.....	5 00	
"Sun" Publishing Co.....	Subscription to newspaper to 23rd June, 1887.....	5 00	
			6,413, 93
INSPECTOR'S OFFICE.			
James Mitchell.....	12 months salary as Inspector.....	\$1,176 00	
Receiver-General.....	12 months superannuation tax.....	24 00	
		1,200 00	
James Mitchell.....	12 months travelling expenses.....	253 93	
			1,453 93
AGENT'S OFFICE.			
J. H. Harding.....	12 months salary as Agent.....	\$1,764 00	
Receiver-General.....	12 months superannuation tax.....	36 00	
		1,800 00	
F. J. Harding.....	12 months salary as Clerk.....	\$793 96	
Receiver-General.....	do superannuation tax.....	16 00	
		799 96	
Joseph Millar.....	12 months salary as Janitor.....	\$493 68	
Receiver-General.....	do superannuation tax.....	6 28	
		499 86	
T. B. Hannington.....	Postage stamps.....	150 00	
James Hunter.....	Repairing bells.....	4 42	
D. McAlpine.....	Directory.....	2 50	
Manchester, Robertson & Allison.....	Towels.....	3 50	
J. & A. McMillan.....	Stationery and map of New Brunswick.....	53 18	
St. John Gas Co.....	Gas bill.....	14 13	
Joseph Millar.....	do \$2.10; expenses, \$9.95.....	12 05	
R. P. & W. F. Starr.....	Gordwood.....	5 50	
Barnes & Co.....	Stationery.....	104 90	
"Sun" Publishing Co.....	Subscription to newspaper, \$23; Jan., 1886.....	5 00	
Commercial News Room.....	12 months subscription.....	10 00	
Crystal Ice Co.....	Ice for season.....	5 00	
Ellen Hughes.....	Scrubbing and cleaning office and hall.....	24 00	
A. Christie & Co.....	Putting on and taking off winter sashes.....	16 50	
A. C. Smith.....	Water rate, from 1st Feb., 1885, to 1st Feb., 1886.....	22 73	
W. H. Thorne & Co.....	Gilt wire, rule and tape.....	4 20	
D. L. Hutchinson.....	Repairing clock.....	2 00	
Jane Millar.....	Washing towels.....	5 00	
			3,543 51
LIGHTHOUSES.			
<i>Beaver Harbour Light.</i>			
E. Snell.....	12 months salary as Keeper.....	\$246 28	
Receiver-General.....	do superannuation tax.....	3 72	
		250 00	
	Carried forward.....	250 00	11,411 42

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc, in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	250 00	11,411 42
LIGHTHOUSES—Continued.			
<i>Beacon Harbour Light—Concluded.</i>			
E. Snell.....	Allowance for fuel	20 00	
J. R. Cameron	Obimneys, wicking, reflector cloth.....	21 50	
T. S. Simms & Co.	Brooms, brushes and pails	16 65	
Macaulay Bros. & Co.....	Cotton, flannel, crash and towels	69 06	
T. B. Barker & Sons.....	White lead, paint, oil.....	66 67	
S. G. Blizard	Lumber	134 90	
W. H. Thorne & Co.	Fuse, nails and lead	22 08	
G. Hevenor.....	Drip and oil cans, burners	11 15	
Vaughan & Bros.....	Hal yards, rope and blocks.....	11 35	
			623 34
<i>Beacon Light.</i>			
Timothy Clark.....	12 months salary as Keeper.....	\$445 00	
Receiver-General.....	do superannuation tax.....	5 00	
			450 00
Timothy Clark.....	Allowance for fuel	20 00	
W. H. Thorne & Co.	Hardware and glass.....	16 06	
J. R. Cameron.....	Chimneys, burners, wicks, reflector cloth.....	62 22	
T. S. Simms & Co.	Brushes and brooms.....	15 80	
Macaulay Bros & Co.....	Cotton, flannel, baize towellings.....	58 20	
T. B. Barker & Sons.....	Raw oil, paint, matches, soap, glass.....	62 63	
Wm. Lewis & Son	Iron work, blocks, screws, bolts	88 17	
James Armstrong.....	2 water casks	5 00	
D. W. Clark	Balance of repairs.....	558 68	
Henry King.....	Boating	61 20	
G. Hevenor.....	Copper work and labour.....	95 76	
Timothy Clark	22 days labour on repairs	33 00	
John Woodley.....	Repairing boat	10 00	
A. F. Dittler	do do	9 00	
Barbour & Staples.	Painting boat.....	1 36	
Geo. A. Barker	Oil, alcohol, turpentine, paint and brushes.....	57 85	
Wm. Clark	14 days labour repairing beacon	17 50	
Ellwin Clark.....	8 do do do	10 00	
S G Blizard.....	Lumber.....	47 07	
Vaughan & Bros.....	Rope.....	19 60	
			1,699 10
<i>Bliss Island Light.</i>			
Cornelius McNichol.....	12 months salary as Keeper	300 00	
do do	Allowance for fuel to 30th June, 1886.....	20 00	
W. H. Thorne & Co.	Axe handles, stove, spikes	65 72	
J. R. Cameron	Chimneys, wicks, lamps.....	23 75	
T. S. Simms & Co.	Brooms and brushes.....	16 75	
Macaulay Bros & Co.....	Flannel, cotton and towelling	46 89	
T. B. Barker & Sons.....	Paint, oil, soap, matches	68 31	
S. G. Blizard.....	Lumber.....	10 00	
Geo. Chubb	Room paper.....	7 35	
Cornelius McNichol.....	Labour	39 78	
Vaughan & Bros.....	Stovepipe.....	1 55	
G. Hevenor.....	Repairing lamps and labour, copper, stovepipe.....	122 58	
Geo. Douglass.....	Freight.....	0 70	
			723 38
<i>Bathurst Light.</i>			
Geo. C. Southerland.....	12 months salary as Keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		200 00	
	Carried forward.....	200 00	14,457 24

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts	\$ cts.
	Brought forward	200 00	14,457 24
	LIGHTHOUSES—Continued.		
	<i>Bathurst Light—Concluded.</i>		
Geo. C. Sutherland.....	Rent of land	12 00	
Henry Bishop.....	Cotton and flannel.....	7 32	
			219 32
	<i>Belyea's Point Light.</i>		
S. B. Belyea	12 months salary as Keeper	80 00	
J. R. Cameron	Chimneys, wicks and reflector cloth.....	5 75	
T. S. Simms & Co.	Brooms and brushes	3 80	
Macaulay Bros. & Co.	Cotton, flannel and waste	11 72	
T. B. Barker & Sons.	White lead, paint and oil.....	21 80	
			123 07
	<i>Bay du Vin Light.</i>		
James Chapman.....	12 months salary as Keeper	200 00	
Geo Burchill.....	Bill for deed of land	10 00	
Wm. Masson	Paint, oil, brushes, cotton	29 97	
			239 97
	<i>Buctouche Beacon Light.</i>		
H. B. Robicheaux.....	12 months salary as Keeper.....	150 00	
do	Stove and pipe, building boat house.....	31 17	
J. R. Cameron.....	Burners and brushes	4 60	
D. O. Maillet.....	4 cords wood	10 00	
Wm. Masson	Soap, flannel and towels	6 72	
			202 49
	<i>Cape Enragé Light.</i>		
W. S. Starratt.....	12 months salary as Keeper.....	\$395 00	
Receiver-General	do superannuation tax.....	5 00	
		400 00	
W. H. Thorne & Co	Valves and nipples	16 29	
J. R. Cameron.....	Chimneys and burners.....	29 50	
T. S. Simms & Co.	Brooms and brushes.....	9 95	
Macaulay Bros & Co.	Cotton, towels, flannel	14 42	
T. B. Barker & Sons.....	White lead, paint and oil.....	41 35	
A. F. Dibble.....	Boat, 19 feet.....	61 00	
Daniel M. Anderson.	10 days labour and window frame.....	22 80	
			595 31
	<i>Cape Jourmain Light.</i>		
A. W. Bent.....	12 months salary as Keeper	\$296 28	
Receiver-General	do superannuation tax.....	3 72	
		300 00	
A. W. Bent.....	Repairing boat and repairs to foundation.....	15 00	
J. E. Phinney.....	Oil tank.....	12 70	
John Ferguson.....	Supplies.....	92 62	
D. L. Hutchieson.....	Clock	10 15	
G. Hevenor.....	Repairing spindle.....	10 62	
A. W. Bent.....	Allowance for fuel	32 00	
A. W. Bent.....	Travelling expenses	13 41	
			486 50
	<i>Carquet Light.</i>		
Joseph Porlier.....	12 months salary as Keeper	200 00	
J. R. Cameron.....	Chimneys	7 50	
			207 50
	Carried forward.....		16,531 40

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward			16,531 40
LIGHTHOUSES—Continued.			
<i>Cox's Point Light.</i>			
M. Y. Cox	12 months salary as Keeper	80 00	
J. R. Cameron	Chimneys and wicks	14 75	
T. S. Simms & Co	Brushes and brooms	5 75	
Macaulay Bros. & Co	Flannel, cotton, waste and towelling	20 55	
T. B. Barker & Sons	White lead, paint, oil, soap and matches	32 88	
G. Hevenor	Repairs	5 15	
W. H. Thorne & Co	Zinc, tacks and matches	1 50	
			160 58
<i>Cassie's Point Light.</i>			
Chas. LeBlanc	12 months salary as Keeper	\$246 88	
Receiver-General	do superannuation tax	3 12	
			250 00
Chas. LeBlanc	Freight and cartage	6 31	
John Ferguson	Supplies	49 65	
G. Hevenor	Lamps and cartage	86 30	
			392 26
<i>Cape Spencer Light.</i>			
Geo. C. Blacklock	12 months salary as Keeper	\$395 00	
Receiver-General	do superannuation tax	5 00	
			400 00
W. H. Thorne & Co	Waste, shovel, bucksaw, nails	11 59	
J. R. Cameron	Chimneys, wicks, reflector, cloth	23 50	
T. S. Simms & Co	Brooms and brushes	5 30	
Macaulay Bros. & Co	Cotton, flannel and towels	42 20	
T. B. Barker & Sons	Soap, alcohol, raw and boiled oil, paint	34 53	
Fred. Blacklock	Carting sand, wall work, wood	112 10	
S. G. Blizzard	Lumber	8 00	
Wm. Lewis & Co	Iron work, hinges	9 40	
John Stanley	Carting oil	15 00	
Vaughan & Bros	Halyards	1 50	
			663 12
<i>Church Point Light.</i>			
D. O. Maillett	12 months salary as Keeper	150 00	
J. R. Cameron	Wicks	1 50	
Wm. Masson	Soap, towels, cotton and flannel	6 97	
			158 47
<i>Clifton Light.</i>			
Chas. F. F. Scott	Salary as Keeper from August 10th, 1885, to June 30th, 1886	88 89	
J. H. Phinney	Oil tank	25 40	
G. Collins	Placing lamp stand	1 00	
Richard Hickson	Making drain and filling with stone	35 00	
Wm. Masson	Soap, flannel and towels	17 66	
			167 95
<i>Dalhousie Light.</i>			
Louis Arseneaux	12 months salary as Keeper	100 00	
Geo. Moffat	Removing light, \$30; painting, \$4	34 00	
J. R. Cameron	Chimneys	7 50	
Wm. Masson	Towels and cotton	14 14	
			155 64
Carried forward			18,229 42

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				18,229	42
<i>LIGHTHOUSES—Continued.</i>					
<i>Escuminac Light.</i>					
Thos. Phillip	12 months salary as Keeper	\$395	00		
Receiver-General	do superannuation tax.....	5	00		
			400		
John Ferguson	Supplies		53	65	
				453	65
<i>East Head Light (Musquash).</i>					
Chas. P. Hamm	12 months salary as Keeper.....	\$296	28		
Receiver-General	do superannuation tax.....	3	72		
			300		
J. R. Cameron.....	Wicks and reflector, cloth.....		4	00	
T. S. Simms & Co	Brooms and brushes		5	65	
Macaulay Bros & Co	Cotton, flannel and towels		15	30	
T. B. Barker & Son	Paint, turpentine and soap		18	28	
Chas. P. Hamm	Boarding carpenter, allowance for fuel.....		63	25	
C. E. Harding & Son.....	Lumber.....		92	31	
W. H. Thorne & Co.....	Nails, rope and lead		17	38	
Wm. Lewis & Son	Iron work, turnbuckle.....		36	08	
A. F. Dibble.....	Painting boat		22	52	
H. King	Driving carpenter to light, cartage.....		12	00	
Walter Lane	Repairs and labour		44	75	
				631	52
<i>Fox Island Light (Upper).</i>					
Wood Williston	12 months salary as Keeper	\$296	28		
Receiver-General	do superannuation tax.....	3	72		
			300		
J. R. Cameron.....	Chimneys and burner		11	00	
H. C. Williston	Carting oil.....		6	00	
Isaac Crocker	Making plan		25	00	
Geo. Watt	Rope and stovepipe.....		2	44	
Wm. Masson.....	Soap, paint and oil		20	53	
				364	97
<i>Fox Island Light (Lower).</i>					
Robert Reinsborrow	12 months salary as Keeper	\$197	52		
Receiver-General	do superannuation tax.....	2	48		
			200		
John Ferguson.....	Supplies		18	80	
C. Burnett.....	Repairing lantern and lamps.....		10	00	
Robt. Reinsborrow.....	Carting supplies and lamps.....		8	00	
Wm. Masson.....	Soap, cotton, flannel and towels.....		12	60	
				249	40
<i>Fanjoy's Point Light.</i>					
Wm. Fanjoy.....	12 months salary as Keeper		80	00	
J. R. Cameron.....	Wicks and reflector cloth.....		3	30	
T. S. Simms & Co.....	Brooms and whitewash brushes.....		2	65	
Macaulay Bros. & Co.....	Cotton, flannel, chamois.....		14	53	
T. B. Barker & Sons.....	Soap and tin pans.....		10	00	
				110	47
<i>Flewelling's Wharf Light.</i>					
Daniel J. Flewelling....	Salary from 1st Dec., 1885, to 30th June, 1886.....		47	78	
Wm. Lewis & Son.....	Ironwork.....		18	00	
T. B. Barker & Son.....	Soap.....		0	34	
			66	12	
Carried forward.....				20,039	43

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	65 12	20,039 43
	LIGHTHOUSES—Continued.		
	<i>Flewelling's Wharf Light—Concluded.</i>		
Macaulay Bros. & Co.....	Flannel and cotton	3 50	
G. Hevenor.....	Oil tank and drip pans	19 98	
			89 60
	<i>Grindstone Island Light.</i>		
John R. Styles.....	Salary to 30th Sept., 1885.....	\$98 75	
Receiver-General.....	do superannuation tax	1 87	
			100 62
John R. Styles.....	Salary to 13th Nov., 1885	47 17	
Geo. M. Russell	do 31st Dec., 1885.....	51 11	
do	do 30th June, 1886.....	200 00	
W. H. Thorne & Co.....	Zinc nails, iron pipe.....	39 02	
T. S. Simms & Co.....	Brooms and brushes.....	3 35	
J. R. Cameron	Wicks and chimneys.....	18 25	
Henderson, Lorigan & Burns	Stove	10 45	
Mrs. Jane Clark	Rent of land	24 00	
Geo. Hutchinson.....	Marine glass	15 00	
			499 97
	<i>Gannet Rock Light.</i>		
O. A. Kent.....	Salary as Keeper	\$594 40	
Receiver-General.....	Superannuation tax.....	5 60	
			600 00
W. H. Thorne & Co.....	Soap, oars, matches, grindstone, hinges	111 26	
J. R. Cameron	Chimneys, wicks, burners.....	21 00	
T. S. Simms & Co.....	Brooms and brushes	32 70	
Macaulay Bros. & Co.....	Cotton, flannel and towels.....	74 29	
T. B. Barker & Sons.....	Paint, oil and turpentine	92 28	
Wm. Uncoff	Labour on boat	12 00	
Wm. Vaughan Bros.....	Rope, iron, metal	131 95	
James Armstrong.....	Water casks	48 40	
Barbour & Staples	Painting and cartage.....	427 80	
Robert Wills.....	Ballast for boat.....	28 92	
Robert O'Brien	Blocks for boat.....	12 35	
John Woodley.....	1 sail boat.....	230 00	
M. O. Kent.....	Boating to light.....	24 00	
L. V. Kent.....	Boating water and boarding painter	307 25	
J. Turner.....	200 lbs. lead	10 00	
Samuel Harvey.....	4 days labour repairing boat.....	6 30	
Wm. Lewis & Son.....	Iron work and labour.....	78 87	
Geo. E. Holder.....	Taking sail boat to Gannet Rock.....	6 58	
H. Belmore	Freight	15 00	
Walter Lane	Labour	2 50	
J. W. Kent.....	Boating water, \$72; 6 cords wood, at \$5, \$30; telegrams, \$1.....	104 00	
C. Russell	Boating oil	10 00	
P. Green	Boating and trucking oil.....	11 00	
S. G. Blizard.....	Lumber.....	9 17	
Joggins Coal Mine Ass.....	15 tons coal.....	29 25	
Geo. A. Barker.....	Alcohol, matches and acid.....	30 70	
			2,468 55
	<i>Green Head Light.</i>		
J. N. Williams.....	12 months salary as Keeper.....	80 90	
J. R. Cameron	Chimneys, wicks and reflector cloths.....	4 50	
T. S. Simms & Co.....	Brooms and brushes.....	0 95	
Joseph Armstrong.....	1 years rent of land	10 00	
			95 45
	Carried forward.....		23,193 00

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward		23,193 00
	<i>LIGHTHOUSES—Continued.</i>		
	<i>Grant's Beach Light.</i>		
John Delaney.....	12 months salary as Keeper	125 00	
Wm. Masson.....	Soap, towels and cotton.....	10 25	135 25
	<i>Goose Lake Light.</i>		
D. J. R. Robicheaux.....	12 months salary as Keeper	\$246 88	
Receiver-General.....	do superannuation tax.....	3 12	
		250 00	
John Ferguson.....	Supplies	52 90	
D. J. R. Robicheaux.....	Lumber, nails, hauling logs and brush.....	16 60	318 90
	<i>Grand Harbour Light.</i>		
Mark Daggett.....	12 months salary as Keeper	400 00	
Macaulay Bros. & Co.....	Towels, cotton and baize	81 89	
Walter Lane.....	50 days labour and repairs, travelling expenses....	219 25	
W. H. Thorne & Co.....	Rope, nails and spikes.....	23 52	
J. R. Cameron.....	Chimneys, wicks and cloth	28 10	
T. S. Simms & Co.....	Brooms and brushes	16 45	
Mark Daggett.....	Boarding carpenter and men, lime	78 12	
do.....	Allowance for fuel to 30th June, 1886.....	20 00	
T. B. Barker & Sons.....	Soap, baskets, matches, paint and oil.....	99 17	
S. P. Newton.....	White lead, paint and oil	46 07	
S. G. Blizard.....	Lumber	19 60	
W. H. Brown.....	22½ days work	40 00	
E. A. Everett.....	Room paper.....	9 60	
Vaughan & Bros.....	Manilla rope.....	6 00	
Frank Whitnect.....	Labour painting.....	16 00	
Geo. W. Benson.....	Repairing boat.....	7 50	1,111 27
	<i>Hillsborough Pier Light.</i>		
E. Steeves.....	Salary to 31st Dec., 1885.....	\$37 50	
Mrs. E. Steeves.....	Salary 4 months.....	25 00	
W. H. Steeves.....	Salary 2 do	12 50	
		75 00	
J. R. Cameron.....	Chimneys, reflector cloths, wicks.....	9 25	
Macaulay Bros. & Co.....	Cotton, flannel and waste.....	8 75	
E. Steeves.....	Freight	0 50	
L. E. Steeves.....	do on oil.....	1 16	94 66
	<i>Head Harbour Light.</i>		
Neil A. Seelye.....	12 months salary as Keeper.....	\$394 36	
Receiver-General.....	do superannuation tax.....	5 64	
		400 00	
J. R. Cameron.....	Chimneys, wicks, reflector cloth.....	30 25	
T. S. Simms & Co.....	Brooms and brushes	14 20	
Macaulay Bros. & Co.....	Flannel, cotton, towels and crash.....	79 70	
T. B. Barker & Sons.....	White lead, oil, turpentine, soap.....	56 34	
Thos. McAvity & Sons.....	Resilvering reflector.....	88 00	
G. Hevenor.....	Copper work.....	27 00	
W. H. Kent.....	Freight	0 75	
Editor "Bay Pilot".....	Advertising.....	2 24	
S. G. Blizard.....	Lumber.....	73 52	
Jas. McLaughlin.....	4½ days labour tending mason	7 87	
John McGruise.....	4½ do \$9; board, \$3 38.....	12 38	
	Carried forward.....	792 26	24,853 08

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	792 26	24,853 08
LIGHTHOUSES—Continued.			
<i>Head Harbour Light—Concluded.</i>			
C. E. Harding & Son.....	Lumber.....	46 80	
David Main.....	Advertising tender.....	2 50	
W. H. Thorne & Co.....	Glass, steel, paint and oil.....	35 18	
Neil A. Seelye.....	Oars, timber, stationery, postage.....	19 34	
Wm. Lewis & Son.....	Car wheels and stays.....	94 71	
Hugh Belmore.....	Freight.....	15 00	1,005 88
<i>Heron Island Light.</i>			
John Dutch.....	12 months salary as Keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		200 00	
J. H. Phinney.....	Stove and pipe.....	11 48	
Wm. Masson.....	Cotton, flannel and towels.....	7 09	218 57
<i>Hendry's Point Light.</i>			
E. M. Hendry.....	12 months salary as Keeper.....	83 00	
J. R. Cameron.....	Chimneys, wicks, reflector cloth.....	5 75	
T. S. Simms & Co.....	Brooms and brushes.....	2 10	
Macaulay Bros. & Co.....	Cotton, flannel and towels.....	11 82	
T. B. Barker & Sons.....	Paint, soap, matches.....	8 00	107 67
<i>Hay Island Light.</i>			
Joseph McKnight.....	12 months salary as Keeper.....	\$148 12	
Receiver-General.....	do superannuation tax.....	1 88	
		150 00	
J. H. Phinney.....	Dust pan.....	1 00	
Joseph McKnight.....	Carting supplies and building stairs.....	24 00	
John Ferguson.....	Supplies.....	6 50	
G. Heveor.....	Repairing reflector.....	3 60	
Wm. Masson.....	Towels, cotton and soap.....	10 91	196 01
<i>Jemseg Light.</i>			
Geo. F. Nevare.....	12 months salary as Keeper.....	80 00	
J. R. Cameron.....	Chimneys, wicks and reflector cloth.....	6 25	
Wm. Bates.....	Deed of land.....	100 00	
do.....	Labour, cartage and board of men.....	15 00	
T. S. Simms & Co.....	Pails and brooms.....	1 10	
T. B. Baker & Sons.....	Paint, oil and soap.....	6 73	
Macaulay Bros. & Co.....	Cotton and flannel.....	5 10	214 18
<i>Light Ship (Miramichi) Light.</i>			
Timothy Daley.....	12 months salary as Keeper.....	\$695 00	
Receiver-General.....	do superannuation tax.....	5 00	
		700 00	
Geo. Phillips.....	Passage, Timothy Daley.....	4 27	
J. H. Phinney.....	Stove, repairs and labour.....	12 36	
James Wright.....	Anchor and chains.....	26 00	
R. R. Call.....	Towing, \$90; coal, \$6.75.....	96 75	
D. J. Ritchie & Co.....	Lumber and cartage.....	27 01	
John Ferguson.....	Supplies.....	269 13	
W. Robinson.....	Spikes, bolts, washers.....	14 17	
	Carried forward.....	1,149 69	26,595 39

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc , in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	1,149 69	26,595 39
LIGHTHOUSES—Continued.			
<i>Lightship (Miramichi) Light—Concluded.</i>			
H. E. Stevens	Advertising tenders	2 80	
J. L. Stewart	do	2 80	
Publisher "Trades Journal"	do	1 25	
"Standard" Pub. Co.	do	2 24	
Liverpool "Times"	do	2 80	
G. W. Woodworth	do	2 24	
C. F. Frazer	do	2 80	
"Evening Mail"	do	2 80	
"Advocate" Pub. Co.	do	2 24	
C. & A. Maritime Pub. Co.	do	2 80	
"Morning Herald" Pub. Co.	do	2 80	
C. E. Farnham	do	2 24	
H. W. Burnes	do	2 24	
"Moniteur Acadien"	do	2 80	
W. & J. Anslow	do	2 80	
J. N. Wells	do	2 00	
"Sun" Publishing Co.	do	2 80	
G. B. Dakin	do	2 24	
"Examiner" Pub. Co.	do	1 40	
Barnes & Co.	do	1 68	
Augus Boyd	do	2 24	
W. H. Brennan	do	1 50	
E. A. Powers	do	2 80	
Yarmouth "Times"	do	2 80	
do Pub. Co	do	2 24	
A. C. Bertram	do	2 80	
Edgewater "Moniteur"	do	2 24	
Robert Beckwith	Watching vessel	3 00	
John Wright	5 days labour	7 50	
W. H. Thorne & Co.	Cost of paint	8 20	
J. A. Black	Advertising	2 24	
Annapolis Pub. Co.	do	2 00	
M. P. McElhinney	Travelling expenses	39 24	
L. R. Harrison	Legal expenses	392 80	
			1,669 06
<i>Little Bellefune Light.</i>			
Wm. Roberty	12 months salary as Keeper	100 00	
Wm. Masson	Cotton and flannel	6 94	
			106 94
<i>Machias Seal Island Light.</i>			
Chas. F. F. Seely	12 months salary as Keeper	500 00	
W. H. Thorne & Co.	Nails, plate glass, putty	48 03	
J. E. Cameron	Chimneys, wicks, reflector cloths	33 30	
T. S. Simms & Co.	Brooms and brushes	10 45	
Macaulay Bros. & Co.	Flannel, cotton, waste	55 65	
T. B. Barker & Sons	Paint, oil, soap, envelopes	230 05	
H. L. Seavey	Repairing railway track	300 00	
Vaughan & Bros.	Rope and blocks	55 43	
Wm. Lewis & Sons	Bolts, and repairing track	154 30	
			1,387 21
<i>Midgie Bluff Light.</i>			
Mrs. John N. McDiarmid	12 months salary as Keeper	\$197 52	
Receiver-General	do superannuation tax	2 48	
		200 00	
	Carried forward	200 00	29,738 60

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward		200	00	29,75	8 60
<i>LIGHTHOUSES—Continued.</i>					
<i>Neguae Light—Concluded.</i>					
J. R. Cameron.....	Chimneys, reflector cloths, basket.....		3 90		
Macaulay Bros. & Co	Cotton, flannel and waste.....		22 30		
T. B. Barker & Sons	Matches, rouge powder, paint and oil		27 98		
Angus Burgess.....	Cordwood, soap, broom, brushes and clock.....		161 01		415 19
<i>Miscou Light.</i>					
Robert Rivers	12 months salary as Keeper	\$493	72		
Receiver-General	do superannuation tax.....		6 28		
J. R. Cameron.....	Chimneys, burners and wicks.....		500 00		
John Ferguson.....	Supplies		85 75		
Wm. Muirhead.....	Files, valves and bolts		136 90		
H. Bishop	Glass, oil and soap.....		41 55		
Robert Rivers	Labour on coal.....		52 88		
			58 09		875 17
<i>Musquash Island Light.</i>					
Daniel Smith.....	12 months salary as Keeper		80 00		
J. B. Cameron.....	Wicks and reflector cloth		7 25		
T. B. Barker & Sons	Soap and chimneys.....		6 00		
Macaulay Bros. & Co	Towels		0 90		
John Christy.....	Flag staff		13 00		
S. G. Blizard	Shingles		15 50		
T. S. Simms & Co	Brushes, brooms and pails.....		2 50		125 15
<i>Middle Island Light.</i>					
David McEwen	12 months salary as Keeper	\$296	28		
Receiver-General	do superannuation tax.....		3 72		
J. R. Cameron.....	Burners and wicks		300 00		
C. Bennett	Repairing lantern and lamps		5 50		
R. B. Call.....	Coal tar		11 00		
Donald Fraser	Coal		4 80		
Geo. Watt.....	Carting supplies		2 00		
Wm. Masson.....	Oars, rope and nails		23 21		
	Cotton, soap and flannel		6 42		352 92
<i>Mark's Point Light.</i>					
Patrick Toomey	12 months salary as Keeper		120 00		
T. S. Simms & Co	Brooms and brushes		2 55		
J. R. Cameron.....	Wicks and reflector cloth		3 75		
Macaulay Bros. & Co	Flannel, towels and waste		14 69		
T. B. Barker & Sons	Soap, paint, oil.....		18 90		
John Boyd.....	Stationery		2 75		
Patrick Toomey	Porch, painting and cartage		7 75		170 25
<i>McMann's Point Light.</i>					
Robert McMann.....	12 months salary as Keeper		80 00		
J. R. Cameron.....	Wicks and burners.....		7 90		
W. H. Thorne & Co	Brooms and brushes		1 45		
Macaulay Bros. & Co	Flannel, cotton, towel, baize		16 35		
T. B. Barker & Sons	Paint, oil, plate powder and soap		23 58		
T. S. Simms & Co	Scrub brushes and brooms.....		1 20		130 48
Carried forward.....					31,827 92

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward			31,827 81
<i>LIGHTHOUSES—Continued.</i>			
<i>Mulholland's Point Light.</i>			
Malachi Parker	12 months salary as Keeper	200 00	
W. H. Thorne & Co.	Rope, pails, chamois	29 65	
J. R. Cameron	Wicks and reflector cloth	3 70	
G. Hevenor	Repairs to lantern	32 60	
Macaulay Bros. & Co.	Towels, baize and flannel	13 30	
T. B. Barker & Sons	Paint and oil	9 84	
			289 09
<i>No Man's Friend Light.</i>			
Morris Scovil	12 months salary as Keeper	80 00	
J. R. Cameron	Chimneys, wicks and reflector cloth	11 88	
Macaulay Bros. & Co.	Cotton, flannel and waste	4 05	
T. B. Barker & Sons	Pails	0 70	
Morris Scovil	Putting in glass	1 00	
			97 63
<i>Neguae Light.</i>			
Wm. Drummond	12 months salary as Keeper	200 00	
"Sun" Publishing Co.	Advertising light discontinued	9 10	
J. L. Stewart	do do	6 25	
T. Partelow Mott	do do	2 50	
Wm. Drummond	Hauling supplies	17 00	
John Ferguson	Supplies	12 85	
Wm. Masson	Soap, flannel and towels	17 57	
			265 27
<i>Negro Town Point Light.</i>			
E. Ross	12 months salary as Keeper	\$296 28	
Receiver-General	do superannuation tax	3 72	
			300 00
J. R. Cameron	Chimneys, wicks and reflector cloths	17 75	
T. S. Simms & Co	Paint brushes and brooms	5 75	
Macaulay Bros. & Co	Cotton and waste	13 60	
T. B. Barker & Sons	Paint, oil, soap and matches	28 98	
W. Lewis & Son	Iron work	2 75	
Henry King	Boating	48 40	
James Ganong	Labour painting building	70 23	
Chas. W. Slamper	1 boat 17½ feet, at \$3 per foot	52 50	
G. Hevenor	Repairing lamps	7 00	
E. Ross	Oars	2 00	
			548 96
<i>Newcastle Light.</i>			
Wm. Merry	12 months salary as Keeper	150 00	
John Ferguson	Supplies	14 95	
J. R. Cameron	Ruby chimneys, burners and wicks	7 50	
			172 45
<i>Oak Point (St. John River) Light.</i>			
Wm. McLeod	12 months salary as Keeper	80 00	
J. R. Cameron	Chimneys, wicks, reflector cloths	7 65	
Macaulay Bros. & Co	Cotton and waste	4 06	
T. B. Barker & Sons	Oil, soap and matches	1 55	
A. B. Clark	Freight on lantern	1 30	
Wm. Lewis & Son	Iron work, sheaves and labour	23 20	
T. S. Simms & Co	Brooms and brushes	2 10	
			119 86
Carried forward			33,221 07

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....			33,221 07
<i>LIGHTHOUSES—Continued.</i>			
<i>Oromocto Shoals Light.</i>			
Chas. H. Gilmore.....	12 months salary as Keeper.....	80 00	
J. R. Cameron.....	Chimneys, wicks and reflector cloth.....	8 50	
T. S. Simms & Co.....	Brooms and brushes.....	4 20	
Macaulay Bros. & Co.....	Cotton, flannel and waste.....	6 43	
G. Hevenor.....	Repairs.....	20 68	
		<hr/>	119 80
<i>Oak Point (Miramichi) Light.</i>			
Peter Morrison.....	12 months salary as Keeper.....	100 00	
J. H. Phinney.....	Lantern.....	0 90	
R. R. Call.....	Coal tar.....	4 80	
Wm. Masson.....	Soap, towels and cotton.....	7 51	
		<hr/>	113 21
<i>Partridge Island Light.</i>			
James Wilson.....	12 months salary as Keeper.....	\$395 00	
Receiver-General.....	do superannuation tax.....	5 00	
		<hr/>	
W. H. Thorne & Co.....	Nails, oars, anchors.....	400 00	
J. R. Cameron.....	Chimneys, wicks and lamps.....	28 98	
Macaulay Bros. & Co.....	Cotton, flannel and towelling.....	88 43	
T. B. Barker & Sons.....	White lead, paint oil, soap and matches.....	71 95	
Henry King.....	Boating.....	77 07	
Wm. Lewis & Son.....	Iron work, knees.....	99 00	
G. Hevenor.....	New lamp, iron drip pan, and labour.....	43 65	
E. Ross.....	Repairing boat and oars.....	129 83	
A. Mills.....	Code list.....	24 50	
Haley Bros. & Co.....	Code list.....	2 10	
Barbour & Staples.....	Storm windows.....	6 35	
Vaughan & Bros.....	Painting and glazing.....	110 40	
T. S. Simms & Co.....	Rope and blocks.....	20 53	
	Brooms, brushes and pails.....	11 60	
		<hr/>	1,113 42
<i>Point Lepreaux Light.</i>			
Geo. H. Thomas.....	12 months salary as Keeper.....	400 00	
Macaulay Bros. & Co.....	Cotton, flannel, osnaburg and towels.....	58 80	
W. H. Thorne & Co.....	Nails, saw, files, bolts, cements.....	103 72	
J. R. Cameron.....	Chimneys, wicks and reflector cloth.....	69 55	
T. S. Simms & Co.....	Brooms and brushes.....	23 60	
T. B. Barker & Sons.....	Boiled and raw oil, paint and turpentine.....	39 29	
Geo. H. Thomas.....	Lumber, carting and boarding labourers.....	73 94	
"Sun" Publishing Co.....	Advertising.....	6 00	
Hugh Belmore.....	Freight.....	9 40	
S. G. Blizzard.....	Lumber.....	45 93	
		<hr/>	830 28
<i>Portage Island Light.</i>			
James Stymest.....	12 months salary as Keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		<hr/>	
J. H. Phinney.....	Oil tank.....	200 00	
R. R. Call.....	Oil tank.....	12 50	
Francis Martin.....	Freight.....	0 60	
Wm. Masson.....	do on oil.....	10 00	
	Soap, flannel and towels.....	17 88	
		<hr/>	240 93
Carried forward.....			35,738 76

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				35,738	76
<i>LIGHTHOUSES—Continued.</i>					
<i>Pokenouche Light.</i>					
Philip Robicheaux.....	12 months salary as Keeper.....	\$197	52		
Receiver-General.....	do superannuation tax.....	2	49		
				200	00
John Ferguson.....	Supplies.....			44	15
J. R. Cameron.....	Burners and wicks.....			5	50
C. Bennett.....	New lamps and burners.....			30	00
Geo. Watt.....	Freight.....			1	50
					281 15
<i>Pea Point Light.</i>					
Alex. Davidson.....	12 months salary as Keeper.....	\$246	88		
Receiver-General.....	do superannuation tax.....	3	12		
				250	00
W. H. Thorne & Co.....	Saw, nails, files and blocks.....			23	66
J. R. Cameron.....	Chimneys and reflector cloth.....			10	50
T. S. Simms & Co.....	Brooms and scrub brushes.....			1	10
Macaulay Bros. & Co.....	Flannel, towels and waste.....			9	00
T. B. Barker and Sons.....	White lead, oil, soap, turpentine and paint.....			55	88
Alex. Davidson.....	Allowance for fuel to 30th June, 1886.....			20	00
G. Hevenor.....	Drip pans.....			11	92
John Christy.....	Flag staff.....			13	00
					394 86
<i>Passamaquoddy Bay Light.</i>					
Hugh Maloney.....	12 months salary as Keeper.....	\$345	64		
Receiver-General.....	do superannuation tax.....	4	36		
				350	00
J. R. Cameron.....	Burners, wicks, chimneys.....			11	50
T. S. Simms & Co.....	Brooms and brushes.....			6	30
Macaulay Bros & Co.....	White cotton, flannel and towelling.....			37	90
T. B. Barker & Sons.....	Paint, oil, soap and files.....			46	07
Obediah Conley.....	Labour repairing blocks.....			57	00
L. Hendry.....	Repairs to plaster.....			18	00
Hugh Maloney.....	Boarding labourers, labour, allowance for fuel.....			69	00
Hugh Greenlaw.....	Boating water.....			88	00
J. S. Maloney.....	Lime and bricks.....			5	60
Robinson & Glenn.....	Boards, scantling and rails.....			18	23
G. Hevenor.....	Repairing and re-silvering reflectors.....			25	00
Vaughan & Bros.....	Cotton duck.....			5	00
W. H. Thorne & Co.....	Tin, saw and shovel.....			6	95
					744 55
<i>Preston's Beach Light.</i>					
Thomas Lewis.....	12 months salary as Keeper.....			125	00
M. Preston.....	1 year's rent of land.....			20	00
J. R. Cameron.....	Burners and wicks.....			23	00
Geo. Watt.....	Rope, brooms and matches.....			6	73
Henry C. Williston.....	Carting oil.....			15	00
Wm. Masson.....	Paint, oil, brushes and soap.....			18	17
					207 90
<i>Petit Rocher Light.</i>					
Hilarion Roy.....	12 months salary as Keeper.....			148	12
Receiver-General.....	do superannuation tax.....			1	88
					150 00
Carried forward.....				37,517	22

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		37,517 22
LIGHTHOUSES—Continued.			
<i>Poquesudie Light.</i>			
Octave Hachie.....	12 months salary as Keeper.....	\$148 12	
Receiver-General.....	do superannuation tax.....	1 88	
		150 00	
J. R. Cameron.....	1 gross wicks.....	2 50	
Rene Le Boutellier.....	1 year's rent of land.....	4 00	
John Ferguson.....	Supplies.....	75 70	
Robert Young.....	Manilla rope.....	2 00	
Octave Hachie.....	Labour on well.....	11 35	
Thos. Hachie.....	14 days labour painting.....	21 00	
			266 55
<i>Point du Chêne.</i>			
G. Hevenor.....	Repairs.....	6 00	
H. H. Schaefer.....	Freight on lanterns.....	73 38	
Docity White.....	Labour erecting light.....	30 00	
			109 38
<i>Public Wharf and Montgomery's Island Light.</i>			
Henry McNeill.....	12 months salary as Keeper.....	100 00	
do.....	Lumber and labour.....	9 00	
Wm. Masson.....	Towels, cotton and soap.....	6 29	
			115 29
<i>Palmer's Point Light.</i>			
B. R. Palmer.....	12 months salary as Keeper.....	80 00	
J. R. Cameron.....	Chimneys and wicks.....	6 25	
Macaulay Bros. & Co.....	Flannel, waste and cotton.....	9 00	
T. B. Barker & Sons.....	Lantern and soap.....	2 05	
			97 30
<i>Quaco Light.</i>			
Chas. Brown.....	12 months salary as Keeper.....	400 00	
W. H. Thorne & Co.....	Fog horn, nails, auger, bolts, hammer.....	50 70	
T. S. Simms & Co.....	Brooms, paint and scrub brushes.....	5 95	
Macaulay Bros. & Co.....	Cotton, flannel and towelling.....	31 70	
T. B. Barker & Sons.....	Paint, soap, oil, matches.....	31 49	
Chas. Brown.....	Labour, cartage, freight and whitewash brush.....	29 92	
W. E. B. Mann.....	Tracing plan.....	2 25	
G. Hevenor.....	Repairing pump.....	1 50	
Barbour & Staples.....	Painting surf boat.....	18 00	
S. G. Blizard.....	5 M shingles.....	20 00	
			591 51
<i>Robertson's Point Light.</i>			
Samuel W. Robertson.....	12 months salary as Keeper.....	80 00	
J. R. Cameron.....	Chimneys, wicks and burners.....	8 25	
Macaulay Bros. & Co.....	Cotton, flannel and towels.....	9 32	
T. B. Barker & Sons.....	Raw oil, soap and matches.....	20 69	
			118 26
<i>Richibucto Light.</i>			
Fabien Richard.....	12 months salary as Keeper.....	\$182 68	
Receiver-General.....	do superannuation tax.....	2 32	
		185 00	
J. H. Phinney.....	Oil tanks.....	12 70	
Wm. Masson.....	Cotton, flannel and towels.....	17 59	
			215 29
	Carried forward ..		39,030 80

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward			39,030	80
LIGHTHOUSES—Continued.					
<i>Richibucto Beacon Light.</i>					
Pacificque Leger.....	12 months salary as Keeper.....	\$197	52		
Receiver-General.....	do superannuation tax.....	2	48		
				200	00
J. H. Phinney	Oil tank			12	70
Martin Richard	Labour, painting building.....			22	00
John Ferguson.....	Supplies			12	15
Wm. Masson.....	Soap, towels, cotton and flannel.....			11	68
				258	53
<i>Railway and Moffatt's Wharf Light.</i>					
Geo. Cumming	12 months salary as Keeper			100	00
Wm. Masson.....	Soap, cotton and flannel.			9	63
				109	63
<i>South Tracadie Light.</i>					
Joseph Forbes	12 months salary as Keeper.....	\$148	12		
Receiver-General.....	do superannuation tax.....	1	88		
				150	00
John Ferguson.....	Supplies			47	85
Joseph Forbes	Painting lighthouse.			6	50
Wm. Ferguson.....	Rope, nails and broom.....			7	17
				211	52
<i>Swallow Tail Light.</i>					
J. W. Kent.....	12 months salary as Keeper	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
				400	00
W. H. Thorne & Co.	Copper, soap, pails, hinges, spikes.....			149	71
J. R. Cameron	Chimneys, wicks and burners			77	10
T. S. Simms & Co.	Brooms, brushes, pails.....			10	75
Macaulay Bros. & Co.....	Flannel, cotton and towels			91	26
Vaughan & Bros	Wire rope, rope and iron			123	15
Wm. Lewis & Son	Iron work, boat irons.....			51	40
T. B. Barker & Son.....	Paint and oil.....			89	00
John Christy.....	Flag staff			13	00
Walter Lane	Labour and repairs.....			72	75
C. E. Harding & Son.....	Lumber			120	97
J. W. Kent.....	Boarding carpenters, trucking.....			29	50
W. A. Kent.....	Freight			1	25
Sidney Bancroft.....	Labour			14	00
S. J. Navis.....	Anchor, wrench and eye bolts			21	75
E. Gaskiel	Lumber and nails			24	26
Geo. Kent	Painting derrick work.....			20	00
G. Hevener	Labour and burners.....			67	15
H. Waters	4 days labour at supplies			8	00
Chas. Prentz	4 do			8	00
Geo. Turner	3 do			6	00
Melvin Small.....	1 do			2	00
Lewis Kent.....	4 do			8	00
				1,409	00
<i>Saint Andrew's Light.</i>					
Geo. Pendlebury.....	12 months salary as Keeper	\$296	28		
Receiver-General.....	do superannuation tax.....	3	72		
				300	00
				300	00
				41,019	48

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward.....	300	00	41,019	48
LIGHTHOUSES—Continued.					
<i>St. Andrew's Light—Concluded.</i>					
Geo. Pendlebury	do allowance for fuel to June 30, 1886	20	00		
John Pendlebury.....	Painting lighthouse	19	88		
J. R. Cameron.....	Chimneys, wicks and burners.....	12	50		
T. S. Simms & Co.....	Brooms and brushes.....	9	05		
Macauley Bros. & Co.....	Cotton, flannel and waste	33	38		
T. B. Barker & Sons.....	White lead, oil, soap and matches.....	44	28		
E. S. Polleys.....	Lamp, glass and nails.....	7	22		
Vaughan & Bros.....	5 yards bunting.....	1	25		
W. H. Thorne & Co.....	Matches and nails.....	5	94		
Geo. Douglas.....	Freight.....	9	97		
S. G. Blizzard.....	Lumber.....	4	00		
				472	47
<i>Spruce Point Light.</i>					
John Boyd.....	12 months salary as Keeper.....	120	00		
J. R. Cameron.....	Chimneys, wicks and burners.....	8	25		
T. S. Simms & Co.....	Brooms and brushes.....	4	60		
Macauley Bros. & Co.....	Cotton, flannel and towelling.....	12	84		
T. B. Barker & Sons.....	White lead, paint, oil and soap.....	19	70		
Todd Bros.....	Nails, spikes and cement.....	10	29		
J. Murchie & Son.....	Lumber.....	27	59		
J. McWhirly.....	108 lbs. iron knees.....	8	64		
Vaughan & Bros.....	Canvas.....	1	28		
Geo. Douglas.....	Freight.....	1	55		
John Boyd.....	Labour and repairs to boathouse.....	62	00		
				276	74
<i>Sand Point Light.</i>					
Richard Wagner.....	12 months salary as Keeper	80	00		
J. R. Cameron.....	Chimneys, wicks and burners.....	16	75		
T. S. Simms & Co.....	Brooms and brushes.....	1	30		
Macauley Bros. & Co.....	Cotton, flannel, towels and waste.....	15	19		
T. B. Barker & Sons.....	Red paint, oil, soap and matches.....	21	44		
Richard Wagner.....	Freight, carting oil and boat hire.....	5	38		
				140	06
<i>Shediac Light.</i>					
W. Robinson.....	12 months salary as Keeper	\$246	88		
Receiver-General.....	do superannuation tax.....	3	12		
		250	00		
John Ferguson.....	Supplies	9	43		
Wm. Masson.....	Paint, oil and soap.....	16	52		
				275	92
<i>Southern Wolf Light.</i>					
E. Munroe.....	12 months salary as Keeper	\$494	36		
Receiver-General.....	do superannuation tax	5	64		
		500	00		
W. H. Thorne & Co.....	Spikes, pails, shovels and hardware.....	16	83		
J. R. Cameron.....	Wicks and reflector cloth.....	23	00		
T. S. Simms & Co.....	Brooms and brushes.....	3	85		
Macauley Bros. & Co.....	Cotton, flannel and towelling	50	00		
T. B. Barker & Sons.....	Paint, oil, soap and baskets.....	81	69		
C. E. Harding & Son.....	Lumber.....	80	65		
E. Munroe.....	Repairing chimney and cellar, cartage.....	96	00		
Thos. McAvity & Son.....	Resilvering reflector.....	44	00		
		896	04	43,184	67
	Carried forward				

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward	896	04	42,184	67
LIGHTHOUSES—Continued.					
<i>Southern Wolf Light—Concluded.</i>					
G. Hevenor.....	Copperwork		8 60		
Barbour & Staples.....	Painting.....		148 23		
John Harvey.....	26 days labour.....		39 00		
Richard Hutton.....	26 do		39 00		
Vaughan & Bros.....	Cotton duck.....		12 50		
R. P. & W. F. Starr.....	1,830 lbs. coal and labour.....		6 73		
				1,150	10
<i>Shippegan Light.</i>					
F. H. Dumaresq.....	12 months salary as Keeper	\$276	48		
Receiver-General	do superannuation tax.....	3	52		
			280 00		
Israël Haché.....	Freight on oil and supplies.....		3 00		
F. H. Dumaresq.....	Labour and repairs		226 72		
John Ferguson.....	Supplies		31 45		
				541	17
<i>Sheldrake Island Light.</i>					
Duncan Morrison	12 months salary as Keeper.....	\$296	28		
Receiver-General	do superannuation tax.....	3	72		
			300 00		
G. Hevenor.....	Repairing reflector.....		9 00		
Wm. Masson	Paint, oil, cotton and flannel.....		33 14		
				342	14
<i>South-West Head Light.</i>					
W. E. McLaughlin.....	12 months salary as Keeper	\$493	72		
Receiver-General.....	do superannuation tax	6	28		
			500 00		
W. H. Thorne & Co.....	Spikes, nails, hinges, sponges, wire.....		85 06		
J. R. Cameron.....	Wicking, chimneys and lamps		71 50		
Paine Bros.....	2 tons hard coal		20 55		
T. S. Simms & Co.....	Brooms and brushes		7 45		
E. A. Everitt.....	Room paper.....		7 50		
Macaulay Bros. & Co.....	Flannel, cotton and waste		90 25		
T. B. Barker & Sons.....	White lead, paint, oil.....		75 56		
B. G. Blizard.....	Lumber.....		433 02		
Wm. Lewis & Son.....	Ironing boat, iron work		6 90		
J. T. Whitnect.....	Repairing lantern and glass		12 00		
Alva McLaughlin.....	Rent of storehouse, flagstaff, carting oil		133 00		
Dyer Wilcox.....	Labour landing supplies		4 00		
Jas. Wilcox.....	do do		2 00		
H. W. Wilcox.....	do do		2 00		
Wm. D. Wilcox.....	do do		7 00		
Wm. Wilcox.....	do do and team, rope		8 00		
Oscar Plant.....	do do		2 00		
Benjamin Robinson.....	do do and team, labour		35 50		
Chas. H. Russel.....	do do		6 00		
Fred Russel.....	do do		4 00		
Frank Choran.....	do do		2 00		
Hiram Wilcox.....	do do		2 00		
Cleveland Russel.....	Carting coal		6 00		
James R. Wilcox.....	Landing do		2 00		
Ottawa McLaughlin.....	Carting, labour, storing coal, wood		41 00		
Benj. Plant.....	Labour landing supplies		4 00		
R. P. & W. F. Starr.....	3 tons hard coal		18 85		
W. H. Kent.....	Freight		0 50		
K. McKenzie.....	Screw buckles and bolts		15 80		
W. B. McLaughlin.....	Boarding and labour at supplies		59 25		
G. Hevenor.....	2 copper chimney-tops, new blinds		248 81		
Vaughan & Bros.....	Wire, rope and cement.....		43 21		
				1,956	71
	Carried forward.....			46,174	79

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward				46,174	79
LIGHTHOUSES—Concluded.					
<i>Tracadie (North) Light.</i>					
Wm. Archer.....	12 months salary as Keeper	\$237	00		
Receiver-General	do superannuation tax		3 00		
				240	00
Wm. Archer.....	Allowance for fuel, \$10; removing beacon, \$10.60			20	60
John Ferguson	Supplies			42	10
				302	70
<i>Tabusintac Light.</i>					
Romain Savoy	12 months salary as Keeper	\$197	52		
Receiver-General	do superannuation tax		2 48		
				200	00
Romain Savoy.....	Laying tramway and coasting supplies			68	00
J. H. Phinney	Galvanized iron			2	47
John Ferguson	Supplies			9	70
Wm. Masson	Cotton, flannel and soap			12	48
				292	65
<i>Wilmot's Bluff Light.</i>					
J. D. Wilmot	12 months salary as Keeper			80	00
T. S. Simms & Co.....	Brooms and brushes			2	05
J. R. Cameron	Chimneys, wicks and reflector cloth.....			19	25
J. D. Wilmot	Carting oil			2	00
				103	30
<i>Williams' Landing Light.</i>					
Robert C. Williams.....	12 months salary as Keeper			80	00
J. R. Cameron.....	Chimneys, wicks and reflector cloths			7	45
G. Hevenor	Repairs			19	68
				107	13
FOG ALARMS.					
<i>Big Duck Island.</i>					
Wm. West	Nails, lumber and shovels			14	05
Truro Foundry Machine Co.	Fog-horn			960	00
				974	05
<i>Cape Enrage.</i>					
W. S. Starratt.....	12 months salary as Keeper	\$395	00		
Receiver-General	do superannuation tax		5 00		
				400	00
Macaulay Bros & Co.....	Towels, cotton and chamois			39	51
T. B. Barker & Sons.....	Soap			2	60
Wm. Lewis & Son	Flanges, ironwork, travelling expenses and labour			663	89
W. H. Thorne & Co.....	Pails, stovepipe and nails			26	34
Estey, Allwood & Co. ...	Pipe			5	82
Samuel E. Hawken	Labour and cartage			22	00
W. S. Starratt.....	Lumber and painting			119	46
Daniel Tingley	Carting 84 tons coal			74	00
Barbour & Staples	Painting boat			16	32
Robert Tingley	12½ cords wood			50	00
Vaughan & Bros.	Wire rope and cotton duck			24	15
"Sun" Publishing Co....	Advertising alarm started and stopped.....			7	20
				1,451	29
Carried forward.....				49,405	91

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward.....			49,405	91
FOG-ALARMS—Continued.					
<i>Ecuminac.</i>					
Thos. Phillips	12 months salary as Keeper	\$395	00		
Receiver-General	do superannuation tax.....	5	00		
				400	00
Sinclair & Jack.....	Landing coal from schooner.....			640	00
R. R. Call	64 tons coal, at \$5.35			342	40
Wm. Muirhead.....	Repairing boiler, bricks and travelling expenses....			106	85
John Ferguson	Rubber, oil and lead			72	00
David Bransfield.....	10 cords wood, at \$3.50.....			35	00
				1,020	25
<i>Grindstone Island.</i>					
John R. Styles	Salary to November 13th, 1885	\$108	03		
Receiver-General	3 months superannuation tax	3	72		
				111	75
Geo. M. Russei	Salary from November 13th, 1885, to June 30th, 1886			188	31
Macaulay Bros. & Co	Cotton, flannel and waste.....			16	00
T. B. Barker & Sons	Soap.....			1	25
John R. Styles.....	Carting coal, oil, stove, boarding engineer			71	47
W. Berryman.....	5 M shingles			17	50
James Magee	5 cords wood			27	50
Wm. Lewis & Son	Repairs to alarm, valves, flanges			205	14
Allen Bray	645 feet boards, and cartage			6	61
				645	53
<i>Grand Manan.</i>					
James Tatton	12 months salary as Keeper	\$693	72		
Receiver-General	do superannuation tax	6	28		
				700	00
W. H. Thorne & Co	Nails, rivets, packing, oil, baskets and hose			155	12
J. R. Cameron.....	Lamps, chimneys, wicks and burners			12	60
Macaulay Bros. & Co	Flannel, cotton and towelling.....			50	10
T. B. Barker & Sons	Oil, turpentine, soap, waste, twine and paint.....			77	22
Estey, Allwood & Co.....	Pipe and dies			11	31
S. G. Blizard.....	Lumber			52	20
Geo. T. Tatton	Carting coal, wood and labour			222	56
Thos. Redmond	Room paper			4	36
Geo. Smith	Balance for 22 days work			60	25
T. McAuity & Sons	Gauge glass and pipe.....			144	31
L. C. Watt.....	50 days labour, and hauling supplies			137	50
James Tatton	Boarding engineer 3 weeks			12	00
Geo. Jeffreys	Mason work			10	00
W. E. Tatton	Boards and nails			102	92
Tobias Tatton.....	6 days labour			12	00
John Smith	1,575 pounds fire bars			47	25
E. Gaskill.....	Lumber			3	57
E. Banfill	Repairs to governor			8	00
Wm. Lewis & Son	Iron work			41	70
T. S. Simms & Co	Brooms and brushes			13	80
E. J. Nares	1 day repairing tank			2	50
Harris & Allan	Stove and stovepipe			21	25
G. Heveour	Repairing tank			4	00
Vaughan & Bros.....	Stovepipe			2	66
W. O. Tatton	100 pounds soap			8	00
				1,917	58
<i>Head Harbour.</i>					
Neil A. Seelye	12 months salary as Engineer.....	300	00		
W. H. Thorne & Co	Files, copper, spikes, packing and steel			68	83
Macaulay Bros. & Co	Canvas and felt			36	60
				405	43
				51,989	27
	Carried forward.....				

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$ cts.	\$ cts.
Brought forward		405 43	51,989 27
<i>FOG-ALARMS—Concluded.</i>			
<i>Head Harbour—Concluded.</i>			
T. B. Barker & Sons	Paint, oil and soap	28 03	
T. McAvity & Sons	Whistle and tongues	67 15	
John D. Small	Nails, lantern and cement.....	8 51	
Hinkley & Co	Bricks, lining for coal stove.....	12 30	
John McLaughlin	Work on boathouse, digging well and drain	78 75	
Vaughan & Bros	Manilla rope and iron.....	12 58	
John Finch	5½ cords wood	17 25	
Neil A. Seelye	Travelling expenses	6 00	
T. S. Simms & Co	Brooms and pails.....	6 60	
Wm. Lewis & Son	Blocks and screw bolts	21 75	
C. E. Harding & Son	Lumber	92 62	
Obadiah Conley	25 days labour	41 50	
<i>Letels.</i>			
Geo. Holmes	12 months salary as Engineer	\$394 36	
Receiver-General	do superannuation tax.....	5 64	
		400 00	
W. H. Thorne & Co	Nails, pipe, iron, rope and wrench.....	139 31	
J. R. Cameron	Wicks and chimneys	7 00	
T. S. Simms & Co	Brooms and brushes	14 95	
Macaulay Bros. & Co	Flannel, cotton and towelling	40 14	
T. B. Barker & Sons	White and red paint	32 86	
Rstey, Alwood & Co.....	Valves	15 30	
W. Lewis & Son	do and top for boiler.....	33 25	
Obadiah Conley	Painting fog-alarm	109 50	
C. E. Harding & Son	Lumber	159 35	
Sidney Dines	Assisting engineer, 12 months.....	160 00	
"Sun" Publishing Co.....	Advertising in operation	3 60	
T. Partlow Mott	do tenders	2 50	
Henry G. Maloney	Boat hire	5 00	
Geo. Chubb	Matches and oars.....	8 40	
A. & J. McLean	Blasting powder	7 87	
Joseph Chambers	Carting oil and labour.....	36 75	
Geo. Chubb	Screws and paint	8 15	
Robinson & Glenn	Brushes, boards and glass.....	20 80	
Gantley McGee	Carting	4 00	
T. McAvity & Sons	Brass whistle and tongues.....	50 00	
Geo. A. Barker	Oil and alcohol	40 00	
Vaughan & Bros.....	Stope, pipe and iron.....	34 69	
Sidney Dines.....	4 days labour.....	6 00	
Geo. Douglas	Freight	1 20	
G. Heveior	Smoke stack and labour.....	23 16	
Geo. Helms.....	Boarding engineer, freight, tallow and expenses...	129 03	
<i>Miscou.</i>			
Robert Rivers	12 months salary as Engineer	\$266 28	
Receiver-General	do superannuation tax	3 72	
		300 00	
W. H. Thorne & Co.....	Portable forge.....	23 00	
Robert Rivers.....	15 cords wood, coal bags, freight and carriage.....	88 64	
R. R. Cail	50 tons coal, at \$1.35	267 50	
<i>Machias Seal Island.</i>			
Chas. F. Seelye	12 months salary as Engineer	500 00	
Wm. Benson	Boating water, engineers and boiler makers.....	223 00	
W. H. Thorne & Co.....	Iron, copper, hose, globe valves and belting	175 85	
T. B. Barker & Sons.....	Paint, oil, glass	7 85	
		906 70	1,481 81
<i>Carried forward</i>			
		906 70	55,949 69

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward			906 70		55,949 69
<i>Fog Alarms—Continued.</i>					
<i>Machias Seal Island—Concluded.</i>					
Wm. Lewis & Son.....	Iron tanks, flange valves, car wheels and axles....		620 34		
T. McAvity & Sons.....	Whistles and bolts.....		147 77		
O. E. Harding & Son.....	Lumber.....		156 40		
F. H. Wilder.....	Postage to 6th June.....		2 67		
Vaughan & Bros.....	Iron and wire.....		17 43		
D. L. Hutchinson.....	Clock.....		9 25		
Joggins Coal Mine Ass.....	182 tons coal, at \$1.95.....		354 90		
Macauley Bros. & Co.....	Bunting, cotton and towelling.....		21 30		
Geo. A. Barker.....	Olive oil and pearline.....		29 10		
E. Gaskill.....	Freight.....		2 10		
Chas. F. Seely.....	Boarding boiler makers, labour, bottom in tank....		74 20		
					2,342 16
<i>Partridge Island.</i>					
James Wilson.....	12 months salary as Engineer.....	\$395 00			
Receiver-General.....	do superannuation tax.....	5 00			
					400 00
W. H. Thorne & Co.	Copper tacks, packing, files, wheelbarrow.....		67 37		
S. Holly.....	Scow hire.....		36 24		
T. S. Simms & Co.....	Brooms, brushes and pails.....		31 55		
Macauley Bros. & Co.....	Flannel and cotton.....		42 45		
T. B. Barker & Sons.....	White lead, matches.....		28 68		
S. G. Blizzard.....	Lumber.....		144 97		
Henry King.....	Boating, carting coal and labour.....		1,060 53		
John R. Smith.....	3 dozen coal baskets.....		12 00		
Joggins Coal Mine Ass.....	145 tons coal.....		332 50		
T. McAvity & Sons.....	Valves, pipes.....		105 38		
Wm. Lewis & Son.....	Repairs and labour.....		19 93		
C. E. Harding & Son.....	Lumber.....		102 82		
Guy Bevan & Co.....	Towing scows.....		5 00		
Str. "Xanthus," & own'rs	do.....		5 00		
A. M. Duff.....	do.....		49 00		
Scammell Bros.....	do.....		23 00		
James Armstrong.....	Coopering water barrels.....		7 05		
James Knox.....	4,150 gallons water.....		41 50		
James Wilson.....	Boarding carpenters and engineers.....		69 50		
W. H. DeWitt.....	Labour, covering well and tanks.....		145 00		
C. E. Robinson.....	Iron tank.....		50 00		
R. A. & J. Stewart.....	Towing scows.....		5 50		
D. McLaughlin & Sons...	Repairing boiler.....		51 06		
R. P. & W. F. Starr.....	50 2/3 tons coal, at \$4.10.....		205 56		
G. Hevenor.....	Repairing pipe and labour.....		33 20		
John Smith.....	Pipes, unions and labour.....		96 43		
Walter Lane.....	Repairing door and frame.....		5 00		
Vaughan & Bros.....	Steam packing.....		5 18		
					3,182 50
<i>Point Lepreaux.</i>					
W. A. Gallant.....	12 months salary as Engineer.....	\$444 36			
Receiver-General.....	do superannuation tax.....	5 64			
					450 00
W. H. Thorne & Co.....	Shovels, nails, spikes, files, packing.....		93 16		
J. R. Cameron.....	Burners, wicks, chimneys.....		5 55		
T. S. Simms & Co.....	Brushes and brooms.....		15 50		
James McKinley.....	Carting boiler.....		30 00		
Eatey, Allwood & Co.....	Packing.....		5 29		
Macauley Bros. & Co.....	Cotton, flannel, canvas and towels.....		41 10		
T. B. Barker & Sons.....	Oil, paint, soap.....		58 30		
T. McAvity & Sons.....	Valves and fittings.....		12 40		
Barbour & Staples.....	Painting.....		28 59		
Brought forward			739 89		61,474 35

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.	
	Brought forward	739	89	61,474	35	
	FOG-ALARMS—Concluded.					
	<i>Point Lepreaux—Concluded.</i>					
Chas. Thomson.....	Oil and freight.....	7	70			
Wm. Lewis & Son.....	2,366 lbs. iron tank, iron work, smoke stack	253	65			
David Main.....	Advertising tenders.....	6	25			
Editor "Bay Pilot".....	do	3	24			
"Sun" Publishing Co....	Advertising tenders	6	75			
E. A. Powers.....	do	7	56			
Barnes & Co.....	do	1	62			
do	Stationery	2	97			
O. McGourty	On account of labour.....	395	50			
W. E. B. Mann.....	Tracing plan.....	4	50			
Horatio Dowdall.....	56 days labour	91	50			
Geo. H. Thomas.....	Boarding H. Dowdall, 8 weeks	32	00			
Truro Foundry & Machine Co	Fog-horn	960	00			
W. A. DeWitt	Carting boiler, work on drain.....	150	90			
Causey & DeWitt.....	On account of contract.....	1,000	00			
Vaughan & Bros.....	Rope, canvas and iron.....	29	60			
W. A. Gallant.....	Carting coal, postage, boarding labourers.....	32	68			
O. E. Harding & Son.....	Lumber.....	24	60			
K. Ross	2 pairs oars	5	00			
James Kelly.....	18 days labour	27	00			
Wm. Gallant	17 do	25	50			
				3,807	51	
	<i>St. Martin's Head.</i>					
Geo. Briggs	12 months salary as Engineer.....	400	00			
W. H. Thorne & Co.	Nails, zinc and emery cloth.....	34	58			
J. R. Cameron.....	Lamp and lanterns.....	14	35			
T. S. Simms & Co.	Brooms and brushes.....	6	60			
Wm. Davidson	Lumber and freight	32	26			
Macaulay Bros. & Co.....	Cotton, flannel, waste	61	62			
W. Lewis & Son	Iron work	11	90			
T. B. Barker & Sons.....	Oil, paint, turpentine.....	104	67			
Estey, Alwood & Co.....	Hose, iron pipe, coupling	204	60			
T. B. Carson	Labour and materials on waste pipe.....	307	68			
E. S. Hennigar	Labour on boiler	30	12			
David Armstrong.....	Horse hire and carting	5	00			
Alex. Anderson	Labour landing coal.....	21	00			
John R. Smith.....	1 dozen baskets	4	80			
M. A. Ferguson.....	Carting coal.....	50	00			
G. Hevenor	6 tongues for fog-horn	15	00			
Simon Tufts	Freight	8	00			
Geo. Briggs	2½ days labour, hauling wood	5	00			
				1,317	18	
	SIGNAL GUN.					
	<i>Gannet Rock.</i>					
O. A. Kent.....	12 months allowance for service.....	100	00			
Macaulay Bros. & Co.	211 yards flannel	69	20			
W. H. Thorne & Co.	Cartridges, primers and powder.....	367	73			
T. B. Barker & Sons	Paint and oil	29	53			
Thos. Redmond.....	100 yards flannel	33	00			
J. Wooster	83½ do	27	56			
Geo. W. Harvey	Repairs to gun carriage	14	10			
H. E. Fraser.....	Freight	3	20			
C. Russell.....	do	9	00			
				653	32	
	Carried forward.....			67,252	36	

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward			67,252	36
	BUOYS AND BEACONS.				
	<i>General Account.</i>				
Barbour & Staples	Painting buoys	10	83		
Jas. E. Ganong	do	1	92		
C. E. Harding	Lumber, granite rocks	35	32		
Wm. Lewis & Sons	Shackles, swivels, 3 patent anchors	361	10		
Thos. Perrin	3½ days labour	7	00		
Vaughan & Bros.	Rope, hemp and canvas	60	13		
Gilbert Doody	Shovelling snow	8	00		
T. Y. Payzant	½ year rent of land, to Feb., 1886	30	00		
A. Hunter	Repairing locks, buoy shed	1	60		
T. B. Barker & Sons	Paint and oil	7	39		
Hugh Belmore	Placing spar buoys	18	00		
				870	29
	<i>Bay Verte.</i>				
Jared S. Silliker	Contract, placing buoys to 1st May, 1886			25	00
	<i>Bell Buoy.</i>				
Wm. Lewis & Son	Repairs	155	69		
Henry King	Boating	42	00		
John Colter	Labour, sounding	6	00		
R. Cline	Placing buoy at moorings	20	00		
				223	69
	<i>Bathurst.</i>				
E. D. Chase	Amount of contract, placing buoys			135	00
	<i>Buctouche.</i>				
J. S. Dixon	Chain, \$14.30; keeping buoys in place, \$15			29	30
	<i>Bliss Harbour.</i>				
Alex. Dick	4 days labour	6	00		
Samuel Craig	Labour and hire of vessel	12	00		
Elgin McNichol	3 days labour, picking up buoy	6	00		
Hugh Craig	3 do do	6	00		
Hugh Belmore	Placing buoys	5	00		
				35	00
	<i>Belleisle Bay.</i>				
Wm. Lewis & Son	Chain, shackles, ironwork	25	85		
J. G. Mabee	Freight and placing buoy	5	00		
				30	85
	<i>Beaver Harbour.</i>				
Hugh Belmore	Placing buoys			5	00
	<i>Black's Harbour.</i>				
Wm. Lewis & Son	Eye bolts and chain			5	00
	Carried forward			68,611	49

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward		68,611 49
	BUOYS AND BEACONS—Continued.		
	<i>Bay du Vin.</i>		
T. B. Williston.....	Placing buoy, 1885, \$35 ; 1886, \$20		55 00
	<i>Caraquet.</i>		
P. Blanchard.....	3 days schooner hire.....	30 00	
Chas. Robin & Co.....	Chain.....	32 31	
Louis Poirier.....	Painting, storing and placing	166 50	
D. Gauvin.....	2½ days labour	3 75	
Chas. Legere.....	6 days labour, painting buoys.....	10 00	
Wm. Fruing & Co.....	Chain and bolts.....	12 70	
			255 26
	<i>Cocagne.</i>		
James Lucas.....	Repairs and blacksmith work	3 10	
Eustache Martin.....	Placing 11 buoys and replacing 4.....	46 25	
Camille Després.....	On account, labour lifting buoys	20 00	
			69 35
	<i>Dalhousie.</i>		
Andrew Elsiger.....	Contract, placing and lifting		100 00
	<i>Dorchester.</i>		
John A. Palmer.....	Lifting and placing buoys.....		40 00
	<i>Dipper Harbour.</i>		
Hugh Belmore.....	Placing buoys	16 00	
W. Lewis & Son.....	Chain and eye bolts.....	5 40	
			21 40
	<i>Grand Lake.</i>		
Wm. Lewis & Son.....	Chain, shackles and labour	31 60	
A. Coakley.....	Placing and lifting buoys.....	108 00	
G. A. Munroe.....	Placing buoys and staking channel.....	154 60	
M. Y. Cox.....	Placing buoys and lifting.....	67 50	
Cottle & Dykeman.....	Boating, painting and scow hire.....	10 00	
Calvin H. Purdy.....	Scow hire.....	5 00	
			376 70
	<i>Grand Manan.</i>		
Wm. Lewis & Son.....	Chains, shackles, anchor, travelling expenses	199 38	
Barbour & Staples.....	Painting buoys.....	19 96	
F. Gronk.....	Freight, and placing buoys	8 00	
Judson Richardson.....	Placing buoy off North Point	25 00	
John Dixon.....	Towing and picking up can buoy	15 00	
			267 34
	<i>Grand Anse.</i>		
Théophile Landry.....	Lifting, placing and replacing buoys.....		28 42
	<i>Head Harbour.</i>		
Joseph Boyd.....	Making and placing 2 new buoys.....		62 00
	Carried forward		69,886 96

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward.....			69,886	96
BUOYS AND BEACONS—Continued.					
<i>Harvey.</i>					
Wm. Wood	Lifting and placing buoys, grappling anchors and chains	184	00		
H. G. Graves.....	Painting buoys and shackles	51	25		
				235	25
<i>Letang.</i>					
Vaughan & Bros.....	50 feet chain, 307 pounds, at 4½c			13	82
<i>Little Shemogue.</i>					
John Avard	Placing and lifting buoys.....			10	00
<i>Lepreaux (Automatic).</i>					
"Sun" Publishing Co.	Advertising	17	20		
Wm. Lewis & Son.....	Chain, anchor, shackles, labour and repairs	258	77		
Vaughan & Bros.....	45 fathoms 1¼-inch chain	157	05		
Robt. Murray	2 days labour, and boat hire	8	00		
Jos. Baxter.....	do	5	00		
John McWilliams.....	do	5	00		
Wm. F. Lewis	do	5	00		
Wm. White	do	5	00		
Wm. Quinn	Service placing buoy	20	00		
R. A. & J. Steward	Towing buoy.....	129	00		
John E. Ferris.....	Picking up buoy	60	00		
Hugh Belmore	Placing buoy.....	8	00		
				678	02
<i>Letete.</i>					
Chas. Rapley.....	Freight	2	00		
Alex. Rapley	Cleaning, painting and placing buoys	46	50		
Andrew Tucker	Painting, labour and cleaning	22	50		
Robt. Byers	Blacksmith's work	4	65		
Joseph Chambers.....	Cleaning, painting, placing buoys.....	58	10		
Geo. Chubb	Boiled oil, paint and coal tar.....	13	19		
Isaac Dick.....	Hauling buoy stones and chain.....	5	00		
Jas. McLaughlin.....	Freight on do do	0	80		
				152	74
<i>Musquash.</i>					
John McAnutly.....	Mooring barrel buoys.....	8	00		
Hugh Belmore.....	Placing buoys.	9	00		
Wm. Lewis & Son.....	Chain and labour.....	6	26		
				23	25
<i>Miramichi.</i>					
McEachern & Martin.....	Placing and lifting buoys.....	420	00		
Wm. Tait.....	do do	43	00		
W. Robinson.....	Ironing buoy stones, 160 lbs. iron.....	20	80		
John Sadler	Storage on buoy	30	00		
James Rae	Buoy stones and shackles.....	74	50		
Robt. J. Walls	Repairing and painting buoys	98	25		
Donald Fraser.....	Carting buoys.....	2	00		
Geo. Watt.....	Paint, oil and nails	135	76		
				827	31
	Carried forward.....			79,827	41

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$ cts.	\$ cts.
Brought forward			79,827 41
BUOYS AND BEACONS—Continued.			
<i>Neguac.</i>			
Geo. Watt.....	Chain.....	45 57	
Romain Savoy.....	Amount of contract placing buoys.....	105 00	150 57
<i>Pokemouche.</i>			
Oliver Robicheaux	Scow hire and placing buoys	23 00	
Vital Losier	Painting do do	44 94	67 94
<i>Petit Rocher.</i>			
Hilarion Roy.....	Placing buoys.....		20 00
<i>Pisarinco.</i>			
Wm. Lewis & Son.....	Chain, eye bolts and labour.....		7 60
<i>Quaco.</i>			
Vaughan & Bros.....	Chain.....	483 29	
John McDougall.....	Bell buoy.....	600 00	
Wm. Lewis & Son.....	anchors, shackles and labour.....	343 19	
Barbour & Staples.....	Painting bell buoy.....	26 49	
Wm. Blake & Co.....	1 gong, \$55.12; pattern, \$30 00	85 12	
Robert Carson.....	Replacing buoy, freight, demurrage on vessel.....	55 00	1,593 09
<i>Richibucto.</i>			
James Lawson.....	Lifting buoys from Brown's yard	30 00	
Paul Legooof	Amount of contract.....	260 00	
James A. Jardine.....	Placing buoys from Kingston to Brown's yard	60 00	250 00
<i>Reed's Point Lamps.</i>			
St. John Gas Light Co...	12 months gas bill		80 00
<i>Restigouche.</i>			
Hannibal Chamberlain...	Amount of contract.....		60 00
<i>Shippegan.</i>			
Peter DeGrace	Amount of contract.....		190 00
<i>Shemogue.</i>			
John Avard	Placing and lifting buoys.....		12 00
<i>Shediac.</i>			
T. F. Sherard	Anchor stone	1 50	
John McPherson.....	Staff for buoy	2 00	
Carried forward		3 50	74,358 55

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Concluded.*

		\$	cts.	\$	cts.
	Brought forward		3 50	74,358	55
BUOYS AND BEACONS—Continued.					
<i>Shediac—Concluded.</i>					
E. P. White	Placing, lifting, painting 3 spar buoys	90	00		
Wm. Lewis & Son	Anchor and chains	73	21		
Alex. McQueen	Freight	4	59		
G. Dickie & Co.	Paint and oil.....	3	17		
				174	47
<i>Saint Andrews.</i>					
John Quinn	Ironwork	15	52		
James Bell	Making, painting, placing 1 spar buoy.....	39	22		
				54	74
<i>Saint George.</i>					
James Moulson	Freight on chain	2	69		
Wm. Lewis & Son	Chain and shackles.....	39	98		
Ed. Grearson	Lifting buoys.....	57	00		
John Fisher	do Digedequash River.....	40	00		
John Dick	Replacing buoys.....	3	00		
Geo. McVicar	Painting do	15	75		
James O'Brien	Chain	4	10		
Angus McVicar.	New buoys, \$45; 4 new buoys, \$12.....	57	00		
				219	52
<i>Saint Stephen.</i>					
Chas. Young	Placing buoys	32	50		
H. H. Reed	Shackels and repairing buoys	8	25		
Mark Young.....	New buoy, \$12; placing 8 buoys, \$32; labour, \$4.....	48	00		
				88	75
<i>Split Rock.</i>					
Chas. P. Hamm	12 months allowance	25	00		
Wm. Lewis & Son	Anchor and repairs	159	34		
Vaughan & Bros	96 feet 1-inch chain.....	48	03		
Barbour & Staples	Painting and lettering	31	79		
"Sun" Publishing Co... ..	Advertising broy replaced	4	80		
				268	96
<i>St. John River.</i>					
Barnes & Co.....	Advertising	1	32		
"Sun" Publishing Co... ..	do	3	30		
H. H. Pitts	do	3	30		
Editor "Maritime Farmer"	do	2	20		
E. A. Powers	do	2	20		
D. D. Glasier & Son	Contract for placing buoys, 1885	300	00		
Morris Scovil	Placing buoys, Gagetown creek.....	10	00		
				322	32
<i>Tabusintac.</i>					
Geo. Watt.....	Chain	35	28		
Jonathan Palmer.....	Amount of contract.....	65	00		
				100	28
<i>Tracadie.</i>					
Vital Arseneaux.....	Placing and lifting buoys in Nova Scotia, Tracadie	135	00		
James Davidson	Lifting iron can buoy.....	10	00		
				145	00
	Carried forward.....			75,732	59

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Concluded.*

		\$ cts.	\$ cts.
Brought forward.....			75,732 59
BUOYS AND BEACONS—<i>Concluded.</i>			
<i>Washademoak.</i>			
Isaac C. Wooden.....	Staking channel	5 00	
G. Whitfield Perry.....	Placing buoys	33 50	
Mont. McDonald.....	do	14 00	52 50
<i>West Isles.</i>			
Seaward Parker	Painting spindle on half tide ledge	5 00	
Gilbert Stewart	Labour finding 2 buoys and replacing	38 00	
David O. Parker.....	Cleaning and painting 7 buoys	21 00	
Jas. A. Parker.....	Ironing, painting and placing 4 buoys.....	76 00	140 00
Queen's Printer	Printing, stationery, etc		75,925 09
			134 22
	Refund, amount paid twice to A. Burgess		76,059 31
			12 68
Total			76,046 63

F. GOURDEAU,
Accountant.

WM. SMITH,
Deputy Minister of Marine.

APPENDIX No. 7.

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Maintenance of Lights in Prince Edward Island, for the Fiscal Year ended 30th June, 1886.

GENERAL ACCOUNT.		\$	cts.	\$	cts.	
Artemas Lord	12 months salary as Agent	\$	1,176	00		
do	do superannuation tax.....		24	00		
do	Paid for travelling expenses, stamps, cheque books, freight, storage, cartage, stationery, etc.....		1,200	00		
H. W. Mutch.....	Wages as warehouseman and messenger, etc.....		538	86		
John Newson.....	Labor and repairs at office		12	90		
F. L. Chappelle.....	Express charges, pens, ink, etc		3	00		
Blyth & Kerr.....	Tools		12	45		
Bell Telephone Co	12 months rent to 7th August, 1886.....		30	00		
D. McLeod	do cleaning office		30	00		
H. J. Worth.....	Horse hire		11	00		
S. W. Crabbe	Coal scuttle and pan		1	75		
G. H. Hazard.....	Pens and envelopes.....		1	90		
Postal Department	6 months rent of box to 31st December, 1886		2	00		
Peake Bros. & Co.....	Freight and wharfage, 120 casks oil.....		93	60		
do	Wharfage on sundries		1	18		
P. E. I. Railway.....	Freight on lighthouse stores, etc		90	21		
Imperial Oil Co.....	5,383 galls. oil, at 22 c. and premium on draft, \$3.16.	1,187	42			
A. Lord	Cash expenses receiving and delivering oil.....		27	93		
F. J. Newbury.....	Freight ruby chimneys		5	45		
A. A. Telegraph Co	12 months telegraphing		25	30		
Steam Navigation Co.....	Freight 82c. wharfage, \$6.73		7	55		
Capt. J. Hyde.....	Freight on lighthouse stores		3	50		
S. W. Crabbe.....	Burner, wicks and chimneys.....	157	74			
SS. "George Shattock"	Freight on 90 cases oil from Halifax		19	45		
F. D. Corbett & Co.....	do do New York		18	00		
Capt. D. Cain.....	Freight on lighthouse stores		9	50		
Bank of Nova Scotia	Draft for oil from New York, 900 galls. at 21c, \$189 00; premium 48c	189	48			
SS. "Heather Belle"	Freight on lighthouse stores		3	85		
George Coombe.....	Rent, oil, store and wharfage for 1885.....	61	05			
F. L. Chappelle.....	Express charges and almanacs.....		5	09		
Capt. N. McMillan.....	Freight lighthouse stores.....		3	00		
E. J. Hodgson.....	Rent warehouse for 1885.....	70	00			
Peake Bros. & Co.....	Wharfage, glass and chamois.....	16	49			
H. W. Mutch	Labor in December, 1885 and January, 1886.	18	00			
"Examiner" Publishing Co	Printing		2	70		
M. P. O'Ronaghan.....	Truckage.....		2	00		
A. Hackett	do		7	60		
Quebec Steamship Co.....	Freight on paints and oil.....		14	60		
Chance Bros. & Co	300 mammoth flat wick burners, £45. 1s. 6d.....	219	36			
					4,229 91	
LIGHTHOUSES.						
<i>Block House Light.</i>						
Archibald McLaine	12 months salary as Light-keeper	\$	335	72		
do	do superannuation tax.....		4	28		
do	Allowance for fuel for 1885-86.....		340	00		
do	Board carpenters, and truckage lumber.....		32	00		
do	Truckage and ferrriage, empty casks.....		31	46		
do	Spar for signal staff.....		3	30		
do			10	00		
Carried forward				416	76	4,229 91

STATEMENT of Expenditure in connection with the Maintenance of Lights in Prince Edward Island, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	416 76	4,229 91
<i>LIGHTHOUSE—Continued.</i>			
<i>Block House Light—Concluded.</i>			
Archibald McLaine	Account for labor at signal staff	20 80	
Dennis Hogan	Balance contract at well.....	47 00	
William Stewart	Carpenter wages, \$26.88 and \$58.75	85 63	
Militia Department.....	2 year's rent of sit. to 30th April, 1887.....	9 74	
S. W. Crabbe	Lamp, zine, rope	10 67	
Poole & Lewis.....	Lumber for repairs, \$22.13 and \$2.44.....	24 57	
Peake Bros. & Co	Cotton duck, lead, soap, towels, etc.....	56 23	
do	Iron work, rope, etc., for signal staff.....	9 32	
			680 72
<i>West Point Light.</i>			
William McDonald	12 months salary as Light-keeper..... \$	296 24	
do	do superannuation tax	3 76	
do	Allowance for fuel for 1885-86.....	300 00	
do	Truckage and board of workmen	32 00	
Edmond Ladner	Carpenter repairs.....	29 50	
S. Smith	Contract painting station.....	26 25	
do	Carpenter repairs.....	40 00	
D. Rogers.....	Iron, lumber etc., for repairs.....	18 00	
M. Walsh	Galvanized iron chimney top, etc.....	9 43	
H. P. Woods	Iron work	11 80	
Peake Bros. & Co.....	Soap, cotton, towels, etc	0 75	
		26 90	
			494 63
<i>Point Prim Light.</i>			
Michael McLeod.....	12 months salary as Light-keeper..... \$	296 24	
do	do superannuation tax.....	3 76	
do	Allowance for fuel for 1885-86.....	300 00	
do	Truckage and board of workmen	32 00	
Peake Bros. & Co.....	Soap, cotton, towels, etc	18 15	
			350 15
<i>Panmure Island Light.</i>			
William McDonald	12 months salary as Light-keeper..... \$	296 24	
do	do superannuation tax.....	3 76	
do	Allowance for fuel for 1885 86.....	300 00	
do	Truckage and labour	32 00	
Wm. McDonald.....	Labour and boarding workmen at repairs.....	59 75	
do	Truckage and labour	9 25	
James Bourke	Lumber, nails, etc., repairs to cottage.....	46 91	
do	Battons, nails, etc., for fence.....	67 18	
do	Freight and truckage	12 83	
William Stewart.....	Carpenter repairs at cottage	45 50	
D. Lanigan.....	Mason work at foundation	31 00	
Chas. Johnston	Painting cottage, and balance due on tower.....	26 28	
S. W. Crabbe.....	Wood stove for light room	7 25	
M. Walsh.....	Muntz metal lamp for dioptric light... ..	9 00	
Peake Bros. & Co.....	Soap, cotton, towels, etc	20 59	
E. Leblanc	Freight on cedar posts	6 00	
Poole & Lewis.....	125 cedar posts for fence	15 00	
Chance Bros. & Co.....	Fixed dioptric light (£153 3s)	745 33	
			1,433 87
<i>North Cape Light.</i>			
Augustine Hackett	12 months salary as Light-Keeper	300 00	
do	Fuel allowance for 1885-86	32 00	
	Carried forward	332 00	7,189 28

STATEMENT of Expenditure in connection with the Maintenance of Lights
in Prince Edward Island, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward	332	00	7,189	28
LIGHTHOUSES—Continued.					
<i>North Cape Light—Concluded.</i>					
Jas. Barclay.....	Lumber and labour at repairs	158	15		
M. Walsh.....	Repairs to lamps	3	00		
do	do lantern	21	60		
J. Newson.....	Blinds for lantern.....	6	05		
Peake Bros. & Co.	Soap, cotton, towels, etc	19	73		
D. Rogers	Iron, steel, putty.....	1	89		
				542	42
<i>Indian Point Light.</i>					
James Walsh	12 months salary as Light-Keeper	\$295	60		
do	do superannuation tax.....	4	40		
		300	00		
do	2 months increase to 30th June, 1886	8	33		
do	Fuel allowance for 1885-86	22	00		
do	To pay sundry labour.....	14	00		
M. Mathieson	Balance contract keeper's boat	30	00		
J. Mathieson	On account contract brush and stone.....	100	00		
H. P. Woods	Iron work	11	70		
D. Rogers	Iron, lumber	177	28		
Wright Bros.....	Canvas for sail-keeper's boat.....	13	45		
M. Walsh	Repairs to lantern	12	00		
do	do light gear	18	85		
do	To pay workmen at repairs.....	140	00		
M. Mathieson	Carpenter repairs at tower.....	5	00		
Peake Bros. & Co	Soap, cotton, towels	9	28		
M. Mathieson	Lumber and repairs keeper's small boat	12	50		
Charlottetown Gas Co.....	1 barrel coal tar	3	00		
James Barclay	Hemlock timber for repairs	47	05		
P. E. I. Railway	Freight 2 cars lumber.....	16	00		
				940	44
<i>Cape Bear Light.</i>					
Thomas H. Munn	12 months salary as Light-keeper	\$295	60		
do	do superannuation tax.....	4	40		
		300	00		
do	Coal, truckage and repairs	22	00		
Milton Walsh.....	Repairs to gear.....	6	00		
Charles Johnston	Painting station	37	50		
Peake Bros. & Co.	Soap, towels, cotton, etc	17	69		
				383	19
<i>Sea Cow Head Light.</i>					
M. P. O'Ronaghan.....	12 months salary as Light-keeper	\$246	88		
do	do superannuation tax.....	3	12		
		250	00		
do	Fuel allowance for 1885-86.....	32	00		
do	Truckage, stores, etc	4	00		
M. Walsh.....	Labour, board, stovepipe	21	62		
D. Rogers	Stone, glass, lumber, etc., for repairs	19	84		
H. P. Woods	Iron work	3	18		
Peake Bros. & Co.	Soap, cotton, towels, etc	17	77		
				348	41
<i>Fish Island Light.</i>					
A. J. McLellan	12 months salary as Light-keeper.....	\$246	88		
do	do superannuation tax.....	3	12		
		250	00		
	Carried forward	250	60	9,403	74

**STATEMENT of Expenditure in Connection with the Maintenance of Lights
in Prince Edward Island, etc.—Continued.**

		\$ cts.	\$ cts.
Brought forward		250 00	9,403 74
LIGHTHOUSES—Continued.			
<i>Fish Island Light—Concluded.</i>			
A. J. McLellan.....	Allowance fuel for 1885-86	32 00	
A. McLellan.....	Truckage, glass, etc	3 50	
D. S. McNutt	Expenses on stores from Kensington to light.....	4 00	
Peake Bros. & Co	Soap, cotton, towels, etc	13 53	
W. G. Ramsay	Contract dorey, oars, etc., for keeper's use.....	18 50	
		<hr/>	321 53
<i>East Point Light and Fog-Alarm.</i>			
A. R. Beaton	3 months salary as Light-Keeper.....	\$ 61 72	
do	9 do do	441 00	
do	12 months superannuation tax	9 78	
		<hr/>	
do	Board engineer, truckage, labour, etc	174 15	
Intercolonial Railway.....	Freight on one fog-alarm to Pictou.....	50 00	
Noonan & Davis.....	do do	50 00	
Thomas Brigs	Labour at road and fence	16 00	
Bernard Creamer.....	On account of contract fog-alarm.....	\$2,000 00	
do	Balance do do	362 05	
		<hr/>	
do	Hauling boiler, allowance for sills, &c.....	60 00	
do	Extras for porch, hatch house, etc., for cottage.....	94 00	
do	Allowance extra work, brick and cement.....	40 00	
McDonald, McDonald & Co	Contract freight coal and alarm from Pictou.....	100 00	
A. J. McDonald.....	Truckage, freight, etc.....	53 06	
M. Walsh.....	Materials and labour at light gear	28 75	
Carrier, Laine & Co.....	For 1 fog alarm, boiler, &c	980 00	
Geo. D. Smith	Labour and expenses superintending setting up alarms	122 00	
do	Invoice of engineer's tools, from St. John, N.B.....	24 65	
P. McInnis.....	Iron work	3 50	
Chas. Forde	do	1 75	
S. W. Crabbe.....	Stores, packing, shovels, etc.	151 05	
McKinnon & McLean.....	Piping, valves, etc	46 76	
W. Dillon	2 covers for trumpets	3 80	
W. Stewart.....	Making spouts.....	5 25	
M. Egan	Pump for well	24 00	
Poole & Lewis.....	Lumber for spouts	2 90	
John Newson.....	Blinds for lantern.....	8 42	
Peake Bros. & Co.....	Soap, cotton, towels	17 00	
John McLeod.....	Expenses about alarm	6 85	
		<hr/>	4,938 44
<i>Sandy Island Light.</i>			
John McCabe.....	12 months salary as Light-keeper.....	\$197 48	
do	do superannuation tax	2 52	
		<hr/>	
do	Fuel allowance.....	200 00	
do	Expenses on oil and stores to Island (3 years) . . .	32 00	
do	Painting station	9 50	
do	Repairs and new lamps	30 00	
M. Walsh.....	Iron work	8 00	
J. A. Woolner.....	Soap, cotton, towels	3 95	
Peake Bros & Co.....	Soap, towels, cotton, etc.....	12 81	
		<hr/>	296 26
<i>Wood Island Light.</i>			
Jas. McMillan.....	12 months salary as Light-keeper.....	\$246 88	
do	do superannuation tax	3 12	
		<hr/>	
		250 00	
Carried forward.....		250 00	14,959 97

STATEMENT of Expenditure in connection with the Maintenance of Light-houses in Prince Edward Island, etc.—*Continued.*

		\$	cts.	\$	cts.
	Brought forward	250	00	14,959	97
LIGHTHOUSES—Continued.					
<i>Wood Island Light—Concluded.</i>					
Jas. McMillan.....	Fuel allowance for 1885-86	32	00		
Ohas. Johnston.....	Painting tower and cottage.....	37	50		
S. W. Grabbe.....	Wicks, etc	1	00		
Dodd & Rogers.....	7½ dozens small lip chimneys (duplex)	12	38		
Peake Bros.....	Soap, cotton, towels, etc	16	86		
				349	74
<i>Souris East Light.</i>					
A. McDonald.....	12 months salary as Light-keeper.....	\$197	48		
do	do superannuation tax.....	2	52		
do	Coal and truckage.....	200	00		
do	Cartage and labour at clay	11	66		
do	Cartage and labour at clay	8	00		
The Agent Minister of Justice.....	Cost and six months interest on site.....	255	00		
McDonald, McDonald & Co.....	Contract well, box, chain and bucket.....	110	41		
McDonald, McDonald & Co.....	Paper, zinc, nails, for repairs to tower	67	90		
Peake Bros. & Co.	Soap, cotton, towels	9	85		
McLeod, Morison & McQuarrie.....	Legal expenses about site.....	52	14		
P. E. I. Railway.....	Freight on shingles for repairs.....	7	92		
Poole & Lewis.....	Shingles and lumber do	74	34		
W. Dingwall.....	Carpenters labour do	170	50		
				967	72
<i>St. Peter's Island Light.</i>					
William Hewson.....	12 months salary as Light-keeper.....	\$197	48		
do	do superannuation tax	2	52		
do	Labour at foundation on account Barclay.....	200	00		
do	Truckage, and board carpenters at repairs, etc....	50	00		
do	Truckage, and board carpenters at repairs, etc....	18	00		
Jas. Burke.....	Storage boat	2	00		
J. A. McDonald.....	Anchor and cable for boat	10	00		
Steam Navigation Co....	Freight on dioptric.....	1	06		
W. Harper.....	Hire of jack screws.....	2	40		
W. Stewart.....	Labour putting up dioptric.....	6	00		
do	Carpenter work at repairs	32	00		
S. W. Crabbe.....	Galvanized iron, etc.....	1	28		
Poole & Lewis.....	Lumber for repairs.....	11	85		
Peake Bros. & Co.	Soap, cotton, towels	11	61		
Chas. Lyons.....	Coal	5	77		
Beake Bros & Co	Hinges, nails, iron, etc., for repairs.....	8	36		
				360	20
<i>St. Peter's Harbour Lights</i>					
W. W. McGraith.....	12 months salary as Light-keeper	130	00		
do	Truckage, coal and stores	2	00		
Peake Bros. & Co	Soap, cotton, towels, etc.....	15	82		
E. W. Taylor.....	Repairs to lighthouse clock.....	1	50		
				149	32
<i>South Rustico Light.</i>					
W. H. Ford	12 months salary as Light-keeper	100	00		
S. W. Crabbe.....	52 galls. kerosene oil.....	12	48		
Peake Bros. & Co.....	Soap, cotton, towels, etc	11	86		
				124	34
	Carried forward			16,911	29

STATEMENT of Expenditure in connection with the Maintenance of Lights
in Prince Edward Island, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward				16,911	29
LIGHTHOUSES—Continued.					
<i>Little Channel Light.</i>					
William Hardy	12 months salary as Light-keeper	100	00		
do	Contract brush and stone	81	00		
Peake Bros. & Co.	Soap, cotton, towels	8	22		
				189	22
<i>New London Lights.</i>					
George McKenzie	12 months salary as Light-keeper	100	00		
do	Truckage, supplies from Kensington	4	00		
M. Walsh	Materials and labour at repairs.	37	50		
Peake Bros. & Co.	Soap, cotton, towels, etc	7	07		
D. Rogers	Repairs, supplies	6	31		
				154	88
<i>North Rustico Light.</i>					
Thomas G. Pursey	12 months salary as Light-keeper	100	00		
do	Truckage, oil and stores from Charlottetown.	5	00		
do	Fuel allowance for 1885-86	20	00		
S. W. Crabbe	1 lock	0	70		
Peake Bros. & Co.	Soap, cotton, towels	15	26		
				140	96
<i>St. Andrew's Point Light.</i>					
Joseph Wightman	12 months salary as Light-keeper	100	00		
Jas. Bourke	Patent dryer and boating oil, etc	1	44		
Charles Johnston	Painting	7	00		
Peake Bros. & Co.	Soap, cotton, towels	6	07		
				114	51
<i>Grand Tracadie Light.</i>					
Michael Ready	12 months salary as Light-keeper	100	00		
do	Repairs, and moving ranges	35	00		
Peake Bros. & Co.	Soap, cotton, towels, etc	4	64		
				139	64
<i>Summerside Wharf Light.</i>					
Charles Donahoe	12 months salary as Light-keeper	100	00		
M. Walsh	Hand lantern, etc	2	50		
D. Rogers	Blocks, rope, etc	7	90		
Peake Bros. & Co.	Soap, cotton, towels, etc	5	40		
				115	80
<i>Crapaud Harbour Light.</i>					
Percy Palmer	12 months salary as Light-keeper	100	00		
Peake Bros. & Co.	Soap, cotton, towels, etc	3	64		
				103	64
<i>Tignish River Light.</i>					
Isidore Gandett	12 months salary as Light-keeper	130	00		
do	Shingles, paper, cartage, etc	10	97		
Jas. Barclay	Carpenter repairs to tower	24	76		
Peake Bros. & Co.	Soap, cotton, towels, etc	7	13		
F. Gallant	Contract building keeper's room	25	00		
do	Labour putting clay around foundation	8	00		
				205	86
Carried forward				18,075	80

STATEMENT of Expenditure in connection with the Maintenance of Lights
in Prince Edward Island, etc.—*Continued.*

		\$ cts.	\$ cts.
Brought forward			18,075 80
<i>LIGHTHOUSES—Continued.</i>			
<i>Cardigan River Light.</i>			
Angus Morrison	12 months salary as Light-keeper	100 00	
Jas. Bourke	Putty	0 40	
Peake Bros. & Co.	Soap, cotton, towels, etc	4 49	104 89
<i>Brush Wharf Light (Orwell).</i>			
John McDonald	12 months salary as Light-keeper.....	80 00	
Peake Bros. & Co	Soap, cotton, towels.....	5 17	85 17
<i>Inner Range, Covehead.</i>			
Ernest McMillan	12 months salary as Light-keeper	60 00	
S. W. Crabbe.....	51 galls. kerosene oil	12 24	
Peake Bros. & Co.....	Soap, cotton, towels, manilla, etc.....	5 79	78 03
<i>Inner Range, Crapaud.</i>			
S. J. B. Leard	12 months salary as Light-keeper	60 00	
Peake Bros. & Co	Soap, cotton, towels, etc	6 48	66 48
<i>Inner Range, Murray Harbour.</i>			
James Penny, sen.....	12 months salary as Light-keeper	50 00	
do	Boarding carpenter at repairs	9 00	
W. Stewart	Carpenter labour at repairs	43 00	
Chas. Johnston.....	Painting tower.....	25 00	
Poole & Lewis.....	Lumber for repairs	8 79	
Peake Bros. & Co.	Soap, cotton, towels, etc.....	17 74	153 53
<i>Outer Range, Murray Harbour.</i>			
A. Daley.....	12 months salary as Light-keeper	50 00	
do	Expenses about repairs	3 50	
Chas. Johnston ..	Painting tower	10 00	
M. Walsh	Repairs to gear, etc	14 30	
Peake Bros. & Co	Soap, cotton, towels, etc	5 09	
James Bourke	Paint and oil, etc.....	11 50	94 39
<i>Inner Range, Georgetown.</i>			
Roger Westaway	12 months salary as Light-keeper	50 00	
Chas. Johnston.....	Painting range, mast, etc	3 00	
Peake Bros. & Co	Soap, cotton, towels, etc	5 09	58 09
<i>Outer Range, Covehead.</i>			
D. McMillan.....	12 months salary as Light-keeper	40 00	
S. W. Crabbe.....	51½ galls. kerosene oil ..	12 40	
Peake Bros. & Co.....	Soap, cotton, towels, etc	3 23	55 63
Carried forward			18,771 01

STATEMENT of Expenditure in connection with the Maintenance of Lights
in Prince Edward Island, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward		18,771 01
	<i>LIGHTHOUSES—Concluded.</i>		
	<i>Cape Egmont Light.</i>		
Bruno Perry	12 months salary as Light-keeper	200 00	
do	Fuel allowance, 1884-85, and 1885-86	18 50	
do	Truckage, labour, board workmen, etc	8 90	
W. A. Brennan	Handbills, sale of road work	4 50	
M. Walsh	Materials and labour at repairs	40 05	
D. Rogers	Paint, brushes, etc.....	1 52	
Peake Bros. & Co.	Soap, cotton, towels, etc	5 47	
			278 94
	<i>Savage Harbour Lights.</i>		
A. McDonald	12 months salary as Light-keeper	100 00	
do	Moving range to suit channel.....	15 00	
S. W. Crabbe.....	Stove and pipe	9 94	
Peake Bros. & Co.	Coal, soap, cotton, towels, etc	10 17	
			135 11
	<i>Alberton Range Lights.</i>		
J. Mountain	12 months salary as Light-keeper	80 00	
G. Wells	To pay Rankin, McKay and self 1 day each	4 50	
do	do self and others labour at ranges	37 40	
do	Boarding carpenter, truckage, etc	24 00	
D. Montgomery	Railway freight and wharfage	7 84	
S. W. Crabbe.....	Screw bolts	0 40	
M. Walsh	New lanterns, and labour fitting.....	34 50	
J. A. Woolner.....	Iron work and labour	17 16	
Jas. Barclay.....	Hemlock timber for block.....	30 00	
H. P. Woods.....	Iron work for lanterns	6 00	
W. Stewart.....	Carpenter work at huts, etc.	36 85	
Poole & Lewis.....	Lumber	24 55	
R. Palmer & Co	Planing lumber	0 60	
J. F. Weeks.....	Iron, spikes, nails, etc	10 05	
D. Rogers	Lumber, etc	11 18	
Peake Bros. & Co.	Duck, lead, nails, etc.....	25 86	
			350 89
	<i>BUOYS AND BEACONS.</i>		
	<i>Summerside.</i>		
radly	Buoy account, season 1885		108 20
	<i>Orwell and Vernon River.</i>		
John McDonald.....	1 year's contract to 30th June, 1886		53 00
	<i>New London.</i>		
Jonathan McLeod	1 year's contract to 31st December, 1885		80 00
	<i>St. Peter's Bay.</i>		
Albert Anderson.....	1 year's contract to 15th November, 1885.....		50 00
	<i>Bedeque Bay.</i>		
Matthew Dunn	1 year's contract to 1st November, 1885.....	28 00	
do	Bushing cut to Cole's Wharf	4 00	
			32 00
	Carried forward		19,860 15

STATEMENT of Expenditure in connection with the Maintenance of Lights in Prince Edward Island, etc.—Continued.

		\$	cts.	\$	ct
Brought forward.....				19,860	15
<i>BUOYS AND BEACONS—Continued.</i>					
<i>Grand River (East).</i>					
W. B. Howlett.....	1 year's contract (Upper), to 20th October, 1885...	30	00		
do	do (Lower), to 25th May, 1886.....	30	00		
				60	00
<i>Egmont Bay.</i>					
Alex. McLallen	1½ years contract to 30th June, 1886			52	50
<i>Miminigash.</i>					
James E. Palmer	1½ years contract to 12th May, 1886			75	00
<i>East River (Charlottetown).</i>					
John E. McLean.....	1 year's contract to 22nd April, 1886			115	00
<i>Tryon River.</i>					
Jas. Mul	1 year's contract and staking channel to 30th Dec., 1885			14	00
<i>Grand Tracadie.</i>					
Donald Campbell.....	Buoy account, fall, 1885.....	21	00		
do	Expenses taking up old and placing new buoys...	10	50		
do	Buoy account, spring, 1886.....	24	50		
Peake Bros. & Co.....	New buoy, chain and iron work	27	71		
				83	71
<i>Pinnette.</i>					
J. B. Clarke.....	Balance, 1 year's contract to 1st July, 1885.....	40	00		
do	1 year's contract to 1st July, 1886	55	00		
				95	00
<i>Malpeque.</i>					
Edward Larkins.....	Buoy accounts, fall 1885.....	47	00		
do	do spring 1886.....	68	92		
do	Labor at buoys	7	50		
Peake Bros. & Co.....	Chain.....	8	78		
				132	20
<i>Upper Cardigan.</i>					
A. McGilvry.....	6 months contract to 31st Dec., 1885.....	15	00		
D. S. McLaren.....	6 do 1st July, 1885.....	47	00		
				62	00
<i>Souris, East and West.</i>					
John McOrmack.....	Buoy account from June to December, 1885....	27	00		
do	do spring, 1886.....	18	50		
do	Extra labor on account of ice, spring, 1886.....	22	00		
Peake Bros. & Co.....	Chain.....	7	13		
				74	63
Carried forward.....				20,624	19

STATEMENT of Expenditure, in connection with the Maintenance of Lights
in Prince Edward Island, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....		20,624 19
BUOYS AND BEACONS—Continued.			
<i>North Rustico.</i>			
George McKay.....	Buoy account, season, 1885.....	31 00	
Peake Bros. & Co.....	Chain.....	13 91	
			44 91
<i>Port Hill.</i>			
W. J. Ellis.....	1 year's contract to 10th October, 1885.....		55 00
<i>Cove Head.</i>			
Jas. McMillan.....	Buoy account, season 1885.....		25 00
<i>Savage Harbour.</i>			
Chas. McAdam.....	Buoy account, season 1885.....	26 00	
Peake Bros. & Co.....	Chain.....	7 35	
			33 35
<i>Cascumpec Harbour and River.</i>			
George Wells.....	Buoy account, fall 1886.....	144 80	
do	do spring 1886.....	108 25	
J. A. Woolner	Iron work.....	15 00	
Peake Bros. & Co.....	Chain.....	21 41	
			289 46
<i>West Point.</i>			
W. McDonald.....	Buoy account, fall 1885.....	15 00	
do	do spring 1886.....	17 00	
			32 00
<i>Little Channel.</i>			
W. Hardy.....	Buoy account, fall 1885.....	20 00	
do	do spring 1886.....	25 00	
Peake Bros. & Co.....	Chain.....	12 45	
			57 45
<i>Crapaud Harbour.</i>			
P. H. Palmer.....	1 year's contract to 31st December, 1885.....		58 00
<i>Pownal Bay.</i>			
Alex. A. Moore.....	Buoy account, fall 1885.....	33 00	
do	do spring 1886.....	23 39	
Peake Bros. & Co.....	Chain.....	6 16	
			62 55
<i>Charlottetown Harbour—West and North Rivers.</i>			
J. E. McLean.....	12 months contract to 1st September, 1886.....	450 00	
do	Placing winter buoys.....	5 00	
			455 00
<i>Georgetown and St. Margaret's Bay.</i>			
John Haggart.....	Buoy account, fall 1885.....	40 00	
do	do spring 1886.....	71 58	
Peake Bros. & Co.....	New puncheon buoy.....	21 26	
			132 84
	Carried forward.....		21,869 75

STATEMENT of Expenditure in connection with the Maintenance of Lights
in Prince Edward Island, etc.—*Concluded.*

		\$	cts.	\$	cts.
	Brought forward			21,869	75
BUOYS AND BEACONS—<i>Concluded.</i>					
<i>Montague River.</i>					
D. C. Cambell.....	Buoy account, spring 1885..	12	83		
George Wearshuber.....	12 months contract to 29th May, 1886.....	40	00		
				52	86
<i>Rollo Bay.</i>					
Hugh Campbell.....	1 year's contract to 31st December, 1885.....			30	00
<i>Lower Cardigan River.</i>					
D. McDonald.....	1 year's contract to 31st December, 1885.....			33	33
<i>Murray Harbour.</i>					
A. P. Prowse.....	1 year's contract to 31st December, 1885.....			130	00
<i>Bay Fortune.</i>					
John Reilly.....	1 year's contract to 31st December, 1885.....			15	01
<i>Beach Point.</i>					
Joseph F. Reeves.....	Buoy account, season 1885.....			17	00
<i>South Rustico.</i>					
A. Gallant.....	Buoy account, season 1885.....	39	00		
Peake Bros. & Co.....	New buoy and chain.....	12	67		
				51	67
<i>Point Prim.</i>					
A. Lord.....	Cash paid labour.....	13	75		
J. Gaffney.....	Lettering buoy.....	1	25		
Peake Bros. & Co.....	Repair to moorings and painting buoy.....	15	45		
				30	45
<i>Wood Island.</i>					
Peake Bros. & Co.....	New buoy and chain.....			17	83
<i>General Account.</i>					
Peake Bros. & Co.....	1 new buoy.....			9	70
Queen's Printer.....	Stationery, etc.....			22,257	69
				24	93
	Total.....			22,282	52

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 8

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Maintenance of Lights, British Columbia, for the Fiscal Year ending 30th June, 1886.

AGENCY, RENTS AND CONTINGENCIES.		\$	cts.	\$	cts.
H. G. Lewis.....	12 months salary as Agent	\$1,567	92		
do	do superannuation tax	32	08		
do	Travelling expenses, postage, etc.....	1,600	00		
W. S. Wiffen.....	152½ days assistance in office.....	457	50		
W. Gregory	12 months salary as janitor	120	00		
W. A. Calhoun.....	Printing vouchers, etc.	30	75		
T. N. Hibben & Co.....	Stationery, stamps, etc.....	51	62		
"Victoria Standard".....	Annual subscriptions, printing vouchers.....	16	00		
Telegraph and Signal Service.....	Telegrams	7	85		
DeWeiderhold & Co.....	½ cord of wood, cut and split	3	25		
					2,368 97
MAINTENANCE AND REPAIRS OF LIGHTS.					
<i>Active Pass Lighthouse.</i>					
H. Georgeson.....	9 months salary as Keeper.....	375	00		
M. Dunne.....	Felling trees around lighthouse.....	150	00		
E. B. Marvin.....	White lead, ensign, nails, etc.....	72	85		
Smith & Clarke.....	Pickets for fence around lighthouse	15	56		
R. Dunsmuir & Son.....	2 tons of coal	9	00		
D. Robson & Co.....	Advertisement	4	90		
Drake, Jackson & Co.....	Legal advice <i>re</i> Finney's contract.....	3	25		
T. Shotbolt.....	Muriatic acid, sponge, etc.	3	00		
Wilson Bros. & Co.....	Making guard rail.....	2	85		
John Robertson.....	Repairing wheelbarrow	2	25		
C. P. N. Co.....	Freight and cartage.....	1	25		
T. N. Hibben & Co.....	Stamps	0	50		
					640 44
<i>Beren's Island Lighthouse.</i>					
A. McKinnon.....	11 months salary as Keeper	\$450	34		
do	12 do superannuation tax.....	8	00		
		458	34		
O. McHardy.....	1 month's salary attending to lighthouse duties while Mr. McKinnon was sick.....	46	50		
S. Branch.....	Building landing stage	72	50		
E. B. Marvin.....	White lead, soap, soda, etc.....	39	48		
R. Dunsmuir & Sons.....	4 tons of coal.....	18	00		
Welsh, Rithet & Co.....	3 cases coal oil	10	80		
Brown & White.....	Linen, flannel, etc.....	6	50		
T. Shotbolt.....	Spirits of wine	6	50		
Smith & Clarke.....	Making and glazing sash	4	25		
T. N. Hibben & Co.....	Stationery, log-book, etc.....	2	62		
Marvin & Tilton.....	Strap hinges	0	50		
W. Sutton.....	½ M. laths.....	1	50		
					667 49
Carried forward					3,667 96

STATEMENT of Expenditure in connection with the Maintenance of Lights in British Columbia, etc.—Continued.

		\$	cts	\$	cts.
Brought forward.....					3,667 96
MAINTENANCE AND REPAIRS—Continued.					
<i>Cape Beale Lighthouse.</i>					
Emanuel Cox.....	12 months salary as Keeper.....	\$1,192	00		
do	do superannuation tax	8	00		
				1,200	00
Smith & Clarke.....	Repairs and alterations.....		536	25	
E. B. Marvin.....	Cotton waste, paint, nails, etc.....		105	87	
J. Devereux.....	Labor on coal, etc.....		70	00	
Emanuel Cox.....	Paid Indian carrying mails, etc.....		48	00	
R. Dunsmuir & Son.....	5 tons of coal.....		22	50	
Marvin & Tilton.....	Padlock, hinges, etc.....		9	75	
J. Weiler.....	2 doz. lamp chimneys.....		6	37	
Oregon R. & N. Co.....	Freight on 1 case glassware.....		5	53	
A. & W. Wilson.....	Brass cocks, etc.....		5	12	
Brown & White.....	Canton flannel.....		2	25	
C. E. Redfern.....	Repairing clock.....		2	00	
T. N. Hibben & Co.....	Stamps.....		1	00	
T. Shotbolt.....	2 doz lamp wicks.....		0	75	
E. Chanteloup.....	Chimneys.....		55	50	
					2,070 89
<i>Discovery Island Lighthouse.</i>					
G. Brown.....	7 months and 16 days salary as Caretaker at \$45 per month.....		339	00	
J. J. Robinson.....	Building boat.....		90	00	
Edwin Johnson.....	Conveyancing fees, land for lighthouse, etc.....		57	05	
Alex. Mennie.....	Addition to woodshed, tramway, etc.....		50	00	
E. B. Marvin.....	Paint, oils, etc.....		29	65	
G. Brown.....	Cutting down trees around lighthouse.....		17	00	
Marvin & Tilton.....	Axe, grindstone, etc.....		8	55	
J. Wintemute.....	4 water barrels.....		4	00	
E. Mohun.....	Surveying site of lighthouse.....		15	00	
R. C. Janion.....	Wharfage on lantern ex "Doreny".....		3	00	
T. N. Hibben & Co.....	Stationery, etc.....		2	75	
W. B. Bolton.....	Hire of boat.....		18	00	
W. Owens.....	Man assisting to take boat to lighthouse.....		2	00	
					636 00
<i>Entrance Island Lighthouse.</i>					
Robert Gray.....	9 months salary as Keeper.....	\$144	00		
do	do superannuation tax.....	6	00		
				450	00
R. Dunsmuir & Sons.....	7 tons of coal.....		31	50	
E. B. Marvin.....	Duck, white lead, brooms, etc.....		18	81	
James Gray.....	3 days work on tower.....		9	00	
A. Summerhayes.....	Mortar for plastering.....		4	00	
T. Shotbolt.....	Sponge.....		2	25	
T. N. Hibben & Co.....	1 log book.....		1	75	
					517 31
<i>Fisgard Lighthouse.</i>					
Joseph Dare.....	12 months salary as Keeper.....		500	00	
Smith & Clark.....	Repairing boat landing.....		108	00	
E. B. Marvin.....	White lead, rope, paint, etc.....		78	95	
R. Dunsmuir & Sons.....	11 tons of coal.....		49	50	
Springvale Water Co.....	12 tons of water.....		12	00	
T. Shotbolt.....	Spirits of wine.....		6	00	
Welsh Rithet & Co.....	1 case of coal oil.....		3	60	
T. N. Hibben & Co.....	Log books, stamps, etc.....		3	00	
John Devereux.....	Labour coaling.....		3	00	
J. Weiler.....	Chimneys and lamp wicks.....		4	00	
S. L. Kelly & Co.....	Coal scuttle.....		2	50	
					770 55
Carried forward.....					7,661 65

STATEMENT of Expenditure in connection with the Maintenance of Lights, in British Columbia, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward			7,661 65
MAINTENANCE AND REPAIRS—Continued.			
<i>Point Atkinson Lighthouse.</i>			
W. Erwin	9 months salary as Keeper	\$ 517 50	
do	do superannuation tax	7 50	
do	Labour putting out bush fire	525 00	
E. B. Marvin	Cement, oil, rope, soap, etc	19 50	
T. Shotbolt	Spirits of wine, sponge, etc	53 30	
R. Dunsmuir & Sons	2 tons of coal	10 25	
W. Erwin	Labour, 1½ days repairing water tank	9 00	
Canadian Pac. Nav. Co.	12 packages of freight	4 50	
Brown & White.	6 yds glass linen.....	2 00	
J. Weiler.	Lamp chimneys	1 50	
T. N. Hibben & Co.	Stamps	1 00	
		627 05	
<i>Race Rocks Lighthouse.</i>			
T. Argyle	12 months salary as Keeper	\$1,488 00	
do	do superannuation tax	12 00	
C. Hayward.....	Repairs and alterations, as per agreement.....	1,500 00	
do	Repairing gutters	1,832 60	
R. Dunsmuir & Sons	40 tons of coal	14 75	
W. Georgeson	120 galls. dog fish oil, at 40c.....	180 00	
J. Chivers	100 do do 45c.....	48 00	
E. B. Marvin	Coal oil, etc	45 00	
T. Shotbolt	Olive oil, sponge, ect	29 35	
Brown & White.	Linen, etc	5 75	
J. Parker.	Carrying parcels, etc.....	4 00	
T. N. Hibben & Co.	Log-book	3 50	
		1 00	
		3,663 95	
<i>Sard Heads Lighthouse.</i>			
R. Westmorland.....	16 days pay as Keeper	43 84	
T. Laughton	1 month as Assistant Keeper	25 00	
R. Douglas.	8½ months salary as Keeper, less \$25 paid T. Laughton	682 61	
W. Godfrey	Water tank	75 00	
E. B. Marvin.	Paint, rope, etc	27 09	
W. Georgeson	52 galls. dogfish oil	20 80	
R. Dunsmuir & Sons.....	3 tons of coal, at \$1.50.	13 59	
S. L. Kelly & Co.	Ironmongery	8 75	
J. Weiler	5 window blinds	5 00	
T. Shotbolt	Spirits of wine	2 75	
T. N. Hibben & Co	Stamps, pens, &c	1 75	
P. McQuade & Son	½ gage glasses.	1 50	
Brown & White.....	Linen.....	0 50	
		908 09	
BUOYS AND BEACONS.			
<i>Fraser River Buoys.</i>			
A. Grant	Pay list of "Samson," while attending buoys.....	521 72	
C. G. Major	Provisions do do	127 89	
R. Dickenson.....	Meat, etc do do	23 09	
E. B. Marvin	Chain, shackles, paint, etc	55 50	
Canadian Pacific Navigation Co.	Passage and freight	45 00	
J. Robertson	Repairing shackles for buoys	43 00	
Carried forward		816 20	12,660 74

STATEMENT of Expenditure in connection with the Maintenance of Lights,
in British Columbia, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	816 20	12,860 74
BUOYS AND BEACONS—Continued.			
<i>Fraser River Buoys—Concluded.</i>			
J. Devereux	Paid Indians securing and delivering buoy.....	20 00	
F. Murchison	do do	20 00	
D. L. Smith	Making 4 new buoys for Ladner's Landing.....	16 00	
J. Devereux	Paid J. M. Steves, securing and delivering buoy...	8 00	
G. Norris	Advertising buoys adrift.....	4 00	
J. Devereux	Canoe hire and lodging.....	2 00	
			886 20
<i>Nanaimo Harbour Buoys.</i>			
E. B. Marvin	Chain, swivel, etc.....	74 68	
M. Morrison	Making and laying No. 5 buoy	57 50	
E. Quesnel	Repairing buoys.....	5 00	
			137 18
<i>Victoria and Esquimalt Harbour Buoys.</i>			
E. B. Marvin.....	Chain, cement, etc.....	33 13	
Sam. Handy.....	Making one buoy.....	35 00	
			68 13
<i>Island Channels.</i>			
Morgan & Hastings	Securing and delivering Kelp Beef buoy	52 00	
J. Fletcher	Making 3 new buoys.....	45 50	
E. B. Marvin	1,075 pounds chain, paint, etc.....	72 53	
J. Robertson	13 links and 3 swivels.....	14 00	
Canadian Pacific Navigation Co	Freight and charges	14 00	
Marvin & Tilton.....	Bar iron	2 88	
			200 91
FOG-ALARM.			
<i>Race Rocks.</i>			
Albion Iron Works.....	2 valve spindles	21 95	
M. Muir	Charter "Woodside" to deliver coal	17 50	
Central Coal Yard	3 cords of wood	12 75	
P. McQuade & Son.....	Coal oil, tube scraper, etc.....	11 00	
Victoria "Standard"	Printing 100 reports	10 25	
E. B. Marvin	Water buckets, soap, etc	6 10	
C. E. Redfern	New clock.....	5 00	
Marvin & Tilton.....	Axe	2 00	
Wilson Bros. & Co.....	Repairs	0 75	
			87 30
GENERAL ACCOUNT.			
Welsh, Rithet & Co	Wharfage, and 50 cases coal oil	133 75	
R. Dunsmuir & Sons	21½ tons coal, at \$4.50	96 75	
M. Muir	Hire of scow "Katie," 7½ days, at \$8	60 00	
T. Bennett	122 galls. dogfish oil, at 40c	48 80	
Hudson Bay Co	1 bale Gunny sacks (200)	42 50	
J. Devereux	Labour coaling.....	33 00	
	Carried forward.....	414 80	14,240 46

STATEMENT of Expenditure in connection with the Maintenance of Lights
in British Columbia, etc.—*Concluded.*

		\$	cts.	\$	cts.
Brought forward		414	80	14,240	46
GENERAL ACCOUNT—<i>Concluded.</i>					
D. W. Higgins	Printing receipt books	27	50		
G. G. Walker	Drawing plans and estimates for barge	25	00		
E. Mohem	2 days surveying East Point, Saturna Islands	20	00		
W. J. McDowell	Advertising in " Evening Post "	16	00		
Drake, Jackson & Co	Legal advice	15	00		
E. B. Marvin	Paint, nails, etc	7	79		
Victoria Gas Co	25 galls. tar	3	00		
" Colonist "	Advertising for tenders	2	60		
" Times "	do do	2	50		
" Standard "	do do	2	10		
" Inland Sentinel "	do do for Discovery Island	2	40		
Smith & Clarke	100 feet lumber, scantling, etc	4	60		
Total				543	29
Total				14,783	75

RECAPITULATION.

Maintenance of lights above Montreal	85,718	98		
do between Quebec and Montreal	19,289	28		
do below Quebec	131,028	79		
do Nova Scotia	142,779	32		
do New Brunswick	76,046	63		
do Prince Edward Island	22,282	52		
do British Columbia	14,783	75		
Maintenance of buoys and beacons, Port of Montreal			491,929	27
			14,000	00
			505,929	27

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 9.

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Construction of Lights and Fog-Whistles, etc., for the Fiscal Year ended 30th June, 1886.

		\$ cts.	\$ cts.
ABOVE MONTREAL.			
GENERAL ACCOUNT.			
W. G. Lampey.....	365 days service as Draughtsman, at \$2 a day.....	730 00	
do	Extra time, 584 hours, at 25c. per hour	141 00	
C. J. Hardie.....	55 days as Clerk in Engineer's office, at \$1.50 per day.....	82 50	
do	42 hours extra work at 40c. per hour.....	16 80	
W. E. B. Mann.....	Tracing.....	15 25	
Carrier, Lainé & Co.....	5 fog-horns, at \$980 each.....	4,900 00	
S. C. McLaughlin.....	Blue prints.....	29 75	
Elliott Bros.....	Instruments for Engineer.....	10 95	
W. G. Lampey.....	Travelling expenses.....	24 93	
W. P. Anderson.....	do	128 07	
			6,077 25
<i>Caribou Island.</i>			
"Union Standard".....	Advertising for tenders.....	3 10	
Meaford "Mirror".....	do	2 48	
"Daily Herald".....	do	3 10	
"Witness".....	do	3 10	
Manitoulin "Guide".....	do	2 48	
"Standard" Printing House.....	do	3 10	
E. Biggins & Son.....	do	2 48	
Owen Sound "Times".....	do	2 40	
"Sentinel" Printing Co.....	do	2 48	
"Enterprise Messenger".....	do	3 10	
L. C. Barney.....	Plate glass.....	161 25	
E. Chanteloup.....	Lantern and apparatus.....	1,938 59	
W. H. Noble.....	Putting up apparatus.....	160 00	
J. George and D. Currie.....	On account contract.....	3,000 00	
do	Paid freight on lantern, etc.....	406 48	
Wm. Grearson.....	Hire of tug taking Inspector to island.....	40 00	
George Vicarey.....	Inspecting.....	88 00	
Carrier, Lainé & Co.....	1 fog-horn.....	980 00	
			6,802 14
<i>Colchester Reef.</i>			
J. E. Askwith.....	Balance account contract and extras.....	16,818 00	
W. P. Anderson.....	Travelling expenses, inspecting.....	218 53	
W. H. Noble.....	do arranging apparatus, etc.....	115 03	
Alex. Ellis.....	Inspecting.....	185 50	
Zenobie Morin.....	do	132 00	
			17,469 06
<i>Gibraltar Point.</i>			
Currie, Martin & Co.....	Cutting smokestack.....	2 40	
Walter Page.....	Bricklayers work.....	2 04	
			4 44
Carried forward.....			30,352 89

STATEMENT of Expenditure on account of Construction of Lights and Fog-Horns, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....				30,352	89
ABOVE MONTREAL—Continued.					
<i>Isle of Cooves.</i>					
H. Harmer.....	In full of all claims for contract.....	400	00		
E. Kyle.....	Iron pipes, labour, etc.....	53	01		
James Clark.....	Freight on cylinder cover.....	6	52		
				459	53
<i>Lyll Island.</i>					
J. George and D. Currie.....	Balance of contract.....	1,075	00		
L. O. Barney.....	Plate glass.....	63	19		
Hiram Parker.....	Inspecting.....	178	75		
Canadian Printing Co.....	Advertising for tenders.....	2	40		
				1,319	34
<i>North Channel Lights.</i>					
John Corbett.....	To pay workmen.....	650	00		
Kehoe & Hamilton.....	Legal services Duncan vs. Waddell.....	26	40		
M. McLennan & Co.....	Freight on lumber.....	3	35		
P. M. Campbell.....	Storing and forwarding material.....	15	00		
John Smith.....	Groceries, lime, wharfage, etc.....	18	79		
B. P. Morgan.....	Lumber.....	33	90		
J. Richards.....	Groceries, knives and forks.....	69	19		
J. Henderson.....	Boiled oil, duck, padlocks.....	120	00		
M. P. McElhinney.....	Expenses inspecting, etc.....	91	90		
Doherty & Ferguson.....	Bricks, North Sister.....	\$ 7	00		
E. English.....	Lumber, putty and teaming, North Sister.....	23	21		
				30	21
Charles Woodward.....	Nails, putty, paint brushes, Cape Robert... \$18 82				
T. Griffith.....	Lumber do ... 22 39				
R. English.....	do do ... 23 19				
P. M. Campbell.....	Inspecting do ... 37 50				
				101	90
R. English.....	Lumber, putty and teaming, Manitowaning 123 19				
P. M. Campbell.....	Inspecting do ... 37 50				
				160	69
				1,321	33
<i>Rainy River.</i>					
Walter Oliver.....	On account contract.....	300	00		
do.....	Paid freight on lantern gallery.....	23	50		
Thunder Bay "Sentinel".....	Advertising for tenders.....	2	18		
E. Chanteloup.....	Lantern and apparatus.....	259	30		
				584	96
<i>Spanish River.</i>					
J. Henderson.....	Oil pail, manilla rope and blocks.....	6	30		
Algoma "Pioneer".....	Advertising for tenders.....	2	00		
"Review" Printing House.....	do.....	2	50		
Owen Sound "Times".....	do.....	2	00		
Maafoed "Mirror".....	do.....	2	00		
Thunder Bay "Sentinel".....	do.....	2	00		
Manitoulin "Guide".....	do.....	2	00		
"Enterprise Messenger".....	do.....	2	50		
L. O. Barney.....	Plate glass.....	46	00		
E. Chanteloup.....	Lantern and apparatus.....	338	79		
				406	09
Carried forward.....				31,444	14

STATEMENT of Expenditure on account of the Construction of Lights and Fog-Whistles, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				34,444	14
ABOVE MONTREAL— <i>Continued.</i>					
<i>Thunder Cape.</i>					
Carrier, Lainé & Co.....	1 fog-horn.....	980	00		
J. George and D. Currie	Paid freight on machinery.....	82	55		
"Standard" Printing House	Advertising for tenders.....	2	60		
Manitoulin "Guide".....	do	2	08		
Port Arthur "Herald".....	do	2	60		
Meaford "Mirror".....	do	2	08		
Algoma "Pioneer".....	do	2	08		
Owen Sound "Times".....	do	2	08		
"Sentinel" Printing Co.	do	2	08		
				1,078	15
<i>Tobermorey.</i>					
J. George and D. Currie.	In full account contract.....	675	00		
do	Erecting lantern and paid freight.....	67	76		
L. O. Barney.....	Plate glass.....	46	00		
Chance Bros. & Co.....	Lamp, etc.....	114	94		
E. Chanteloup.....	Lantern and apparatus.....	338	79		
				1,242	49
<i>Victoria Island (Lake Superior).</i>					
Owen Sound "Times".....	Advertising for tenders.....	2	16		
"Enterprise Messenger"	do	2	70		
"Review" Printing House	do	2	16		
Meaford "Mirror".....	do	2	16		
"Witness" Newspaper..	do	2	70		
Port Arthur "Herald".....	do	2	70		
"Sentinel" Printing Co	do	2	16		
Manitoulin "Guide".....	do	2	16		
Algoma "Pioneer".....	do	2	16		
Peterborough "Times" ..	do	2	70		
				23	76
				33,788	54
				110	38
				36,678	16
BELOW QUEBEC.					
<i>Cape Bauld.</i>					
John E. Askwith.....	Amount in full contract and extras.....			3,575	48
<i>Crane Island.</i>					
A. Miville.....	Balance account contract.....			995	00
<i>Grand River.</i>					
J. O. Boucher	Balance account contract and extras.....	192	19		
Chance Bros. & Co.....	Anchor lens.....	112	77		
Peter Le Moignon.....	Inspecting	47	50		
				352	46
Carried forward.....				4,922	94

STATEMENT of Expenditure on account of Construction of Lights and Fog-Whistles, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward			4,922 94
BELOW QUEBEC—Concluded.			
<i>Orleans Channel Lights.</i>			
Nesbit & Auger.....	Contract	936 00	
" Nouvelliste "	Advertising for tenders.....	2 70	
" Le Journal de Québec"	do do	2 70	
Saturday " Budget "	do do	2 70	
Daily " Telegraph "	do do	2 70	
Morning " Chronicle "	do do	2 70	
" Courrier du Canada "	do de	2 70	
" L'Echo des Laurentides "	do do	2 70	
			954 90
NOVA SCOTIA.			
GENERAL ACCOUNT.			
W. Graham.....	Legal services <i>re</i> land Campbell's Island.		21 81
<i>Cape Sharp.</i>			
Colchester " Sun "	Advertising for tenders.....	2 08	
Yarmouth " Times "	do do	2 60	
Amherst " Gazette "	do do	2 08	
E. Chanteloup	Lantern and apparatus	381 04	
L. C. Barney	Plate glass.....	34 75	
Chance Bros. & Co.....	Lamp, etc.....	109 98	
			532 53
<i>Carey's Beach.</i>			
North Sydney " Herald "	Advertising for tenders.....		3 00
<i>Fraser's Point.</i>			
W. Graham	Legal services.....		34 27
<i>Grand Narrows.</i>			
W. Graham	Legal services		80 69
<i>Herring Cove.</i>			
Evening " Mail "	Advertising for tenders.....	2 50	
" Citizen " Publishing Co	do do	2 50	
Morning " Chronicle "	do do	2 50	
P. A. Fahey	Amount of contract	195 00	
W. Graham.....	Purchase of land	50 00	
			252 50
<i>Hubbard's Cove.</i>			
" Wesleyan " Office	Advertising for tenders	2 24	
C. A. Smith.....	In full for amount of contract, and extras	1,474 30	
L. C. Barney.....	Plate glass.....	46 00	
Chance Bros. & Co.....	Lamps, etc.....	107 06	
E. Chantelou	Lantern and apparatus	503 44	
W. G. Lavers	Inspecting.....	35 87	
			2,168 91
Carried forward.....			3,093 71

STATEMENT of Expenditure on account of Construction of Lights and Fog-Whistles, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....		3,093 71
	NOVA SCOTIA— <i>Concluded.</i>		
	<i>Ingonish.</i>		
Margaret Cowan	Consideration money.....		150 00
	<i>Jérôme Point.</i>		
W. Graham	Legal services		45 03
	<i>Lunenburg Bell Buoy.</i>		
Carrier, Lainé & Co	Amount contract in full	840 00	
Symonds & Co.....	Rivetting cage on buoy.....	17 00	
			857 00
	<i>Margaree.</i>		
D. M. McFarlane.....	Amount of contract		254 00
	<i>McNeil's Beach.</i>		
W. Graham.....	Legal services.....		61 39
	<i>Shafner's Point.</i>		
John Wagstaf	Amount of contract.....		900 00
	<i>Shepley's Cove.</i>		
W. Graham.....	Legal services		48 00
	<i>Terrence Bay.</i>		
"Critic" Publishing Co	Advertising for tenders.....	2 80	
"Wesleyan" Office	do do	2 24	
			5 04
	<i>Yarmouth Harbour.</i>		
Wm. Blake & Co.....	1 fog-bell.....	141 00	
G. M. Stevens	Fog-bell machinery.....	350 00	
			491 00
	NEW BRUNSWICK.		
	<i>Big Duck Island.</i>		
"Religious Intelligencer"	Advertising for tenders.....	1 68	
St. Croix "Times"	do	2 50	
"Messenger and Visitor"	do	2 80	
"Sun" Publishing Co.....	do	2 80	
W. H. Thorne & Co.....	Pump, spades, shovels, etc.....	34 05	
John and George Price.....	Digging dam and trenches	85 10	
Walter Lane.....	do	82 80	
L. Daggett	Boarding labourers.....	34 09	
G. S. Kent.....	do	21 00	
J. W. Kent.....	Four trips to island.....	16 00	
Thomas Redmond.....	Surveying	8 00	
R. H. Lyle.....	do	24 00	
G. S. Mayes	On account contract.....	800 00	
			1,114 82
	Carried forward.....		1,114 82

STATEMENT of Expenditure on account of Construction of Lights and
Fog-Whistles, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward			1,114 82
NEW BRUNSWICK—Concluded.			
<i>Clifton.</i>			
Richard Peters	Amount of contract	\$620 00	
do	Paid freight on lantern.....	20 30	
		640 30	
Chance Bros. & Co.....	Anchor light.....	113 56	
R. Hickson	Inspecting.....	31 75	
			785 61
<i>Flewelling's Landing.</i>			
John Mowbray.....	Erecting beacon.....		18 37
<i>Hatfield's Point.</i>			
Solomon Davis	Erecting beacon.....		56 50
<i>Jemseg.</i>			
P. Yeomans	Surveying land.....		20 00
<i>Mulholland's Point.</i>			
A. Fisher.	Balance of contract.....		90 00
<i>Quaco.</i>			
"Sun" Publishing Co...	Advertising for tenders.....		3 00
<i>St. Martin's Head.</i>			
"Bay Pilot" Office	Advertising for tenders.....	3 36	
T. B. Carson	Balance of contract.....	330 00	
			333 36
			2,421 66
BRITISH COLUMBIA.			
<i>Discovery Island.</i>			
Nanaimo "Free Press"	Advertising for tenders.....	6 00	
"Mainland Guardian"	do	3 00	
Chance Bros. & Co.....	Lamps and apparatus.....	1,589 45	
Alexander Mennie.....	Amount of contract in full	2,300 00	
			3,898 45
<i>Plumper's Pass.</i>			
Arthur Fenney.....	Balance of contract		1,000 00
			4,898 45

STATEMENT of Expenditure on account of Construction of Lights and
Fog-Whistles, etc — *Concluded.*

RECAPITULATION.

	\$ cts	\$ cts.
Construction of Lights above Montreal	36,678 16	
do below Quebec.....	5,877 84	
do Nova Scotia.....	5,905 17	
do New Brunswick.....	2,421 66	
do British Columbia.....	4,898 45	
Queen's Printer, printing and stationery	44 25	
	55,825 53	55,825 53

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 10

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Dominion Steamers, for the Fiscal Year ended 30th June, 1886.

		\$	cts.	\$	cts.
<i>" Napoleon III."</i>					
E. Larochelle	12 months salary as Captain.....	1,000	00		
do	Pay list, wages of crew.....	8,345	36		
L. Marois	Vegetables.....	939	91		
J. Smith.....	Provisions.....	1,846	20		
J. Shea & Bro.....	do	874	70		
E. Larochelle	Paid for provisions	198	02		
S. Bouchard.....	Sugar.....	14	14		
D. Langlois	Milk	182	58		
A. J. Turcotte.....	Groceries	1,426	99		
J. Trottier.....	Eggs	1	20		
J. B. Coté.....	Provisions	699	65		
D. Anderson.....	Potatoes	25	00		
J. J. McCorkill	Biscuits	57	20		
Noonan & Davies.....	Provisions	143	66		
Plamondon & Bros	Fish	302	93		
Renaud & Co.....	Flour and fish	63	45		
C. Laflamme	Bread.....	290	52		
G. Bouchard	Butter	13	86		
W. Watters	Groceries	21	21		
J. Huot	Syrup	30	00		
T. Delaney	Fresh meat	75	25		
O'Neil & Judd.....	Towels.....	6	00		
J. Rolph.....	Board February and March.....	40	00		
M. Dickey	Provisions	29	80		
Noonan & Davies.....	Coals, 645 $\frac{1}{2}$ tons, at \$2.40	1,549	80		
do	Commission	41	24		
G. T. Arnett	Freight, 108 $\frac{1}{2}$ tons, at \$1.50	162	36		
W. Rodgers	do 148 $\frac{1}{2}$ tons coal, at \$1.50	222	75		
J. Cass	do 88 do at \$1.50	132	00		
T. Tremblay.....	do 127 $\frac{1}{2}$ do at \$1.50	191	00		
Pelletier, Son & Co.....	20 tons coal, at \$7.....	140	00		
J. Edén	Freight, 97 tons coal, at \$1.50	145	50		
Intercolonial Coal Co.....	Coal, 57 tons, at \$2 per ton	114	00		
J. Edén	Rent coal yard.....	200	00		
N. Fitzhenry	Labour at coal.....	86	25		
J. Tanguay	Coaling	22	50		
P. Quinn	do	32	19		
J. Asselin.....	do	55	12		
E. Dufour	do	63	00		
F. Gunn.....	700 tons coal, at \$3.30 per ton.....	2,310	00		
do	30 do \$4.50 do	135	00		
M. Dunn.....	Soap and tallow.....	286	15		
A. E. Vallerand	Burners, chimneys and wicks	124	50		
E. Giroux	Medicine	27	70		
C. Sullivan	Engineer's telegraph.....	180	00		
F. Derome	Blocks	44	68		
Imperial Oil Co.....	135 gallons petroleum, at 22c. per gallon.....	29	70		
L. P. Dery	Ink, printing, etc.....	24	75		
L. Falardeau.....	Boat hook handles.....	3	00		
J. H. Clint	Lumber.....	247	25		
Carrier, Laisé & Co.....	Truck and wheels.....	45	50		
J. O'Neil	Skiff	6	00		
Beaudet & Chinic.....	Iron, paint, plates, etc.....	800	15		
F. Mathuria	Life boat.....	100	00		
Carried forward.		24,147	70		

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$	cts.	\$	cts.
	Brought forward	24,147	70		
<i>"Napoleon III"—Continued.</i>					
J. B. Dutil.....	Oars.....		25	00	
G. T. Phillips.....	Inspirator, flanges, valves, pipe, etc.....	688	33		
W. Barbour.....	8 cords wood.....		40	00	
Renaud & Co.....	Crockery.....		18	00	
O. Simard.....	Utensils.....		69	40	
F. Gunn.....	Canvas, rope, etc.....	303	39		
H. Black.....	Plates and couplings.....		61	40	
Hamel & Frère.....	Oilcloth and linen.....	128	13		
E. O. Dowd.....	Clocks.....		10	00	
J. Joseph.....	Paint brushes.....		13	50	
P. Pouliot.....	Chain.....		4	00	
O. L. Richardson.....	Leather.....		7	72	
G. W. Webster.....	Shovels.....		5	34	
F. O. Vallerand.....	Lamps and chimneys.....		5	50	
Dawson & Co.....	Charts and log book.....		19	35	
S. J. Shaw & Co.....	Valves, packing, etc.....	400	33		
Audet & Robitaille.....	Brooms, brushes, etc.....	199	57		
F. Gunn.....	Rope.....		78	00	
W. Doyle.....	Rubber packing, spoons, knives.....		85	15	
S. Bedard.....	Stove, pipes, lamps, etc.....	113	20		
J. McCallum.....	Dividers and almanac.....		1	15	
D. Davidson.....	Chronometer.....	178	90		
A. J. Turcotte.....	712 $\frac{3}{4}$ gallons olive oil, at \$1.15 per gallon.....	819	08		
do.....	103 $\frac{3}{4}$ do linseed oil, at 70c. do.....		72	26	
do.....	Waste and brooms.....		83	50	
do.....	126 gallons machine oil, at \$1 per gal; cartage, 60c.....	126	60		
J. O. Andrews.....	Knives, forks, etc.....		25	00	
T. Teakle.....	26 gallons machine oil.....		33	15	
Gagnon & Frère.....	Iron.....		2	93	
F. Gunn.....	Rope, canvas, etc.....	258	72		
Routier & Vézina.....	Carpenter's and blacksmith's repairs.....	723	68		
F. Lacombe.....	Repairs.....		30	60	
O. Simard.....	do.....		56	17	
Dom. Cabinet Mfg Co.....	Sawing.....		3	90	
B. Leonard.....	Painting.....		378	07	
G. T. Phillips.....	Brass and coppersmith's repairs.....	880	11		
T. Parent.....	Repairing casks.....		9	55	
C. Laflamme.....	Labour.....		4	00	
R. Blakiston.....	Repairing sails.....	333	82		
J. Lapage.....	do.....		30	00	
H. Hicks.....	Repairing boilers.....		16	00	
P. Nolet.....	Labour.....		8	75	
L. Raper.....	do.....		10	00	
F. Morrison.....	do.....		27	00	
W. Minville.....	do.....		7	00	
E. Mathurin.....	Cleaning bunkers.....	323	80		
G. W. Webster.....	Cement.....		4	50	
J. Hughes.....	Cylinder packing.....	840	00		
A. McCallum.....	Rating chronometer.....		4	00	
G. H. Gore.....	Cement and repairs.....		19	30	
G. T. Davie.....	Hire dock.....	400	00		
Carrier, Lainé & Co.....	Ring, brushes and repairs.....	862	55		
Trudel & Tardif.....	Spar.....		3	00	
G. T. Davie.....	Repairs.....	519	82		
H. Black.....	Castings.....		20	75	
P. Jobin.....	Repairs.....		24	00	
Larkin, Connolly & Co.....	Cement.....		3	75	
L. Guérard.....	Repairs.....		3	75	
E. Larochelle.....	Paid for painting.....		2	75	
J. Lepage.....	Carpenter work.....		22	50	
E. Many.....	Laying up.....		26	25	
T. Chabot.....	Watching.....		100	00	
W. Dechêne.....	do.....		50	00	
	Carried forward	33,773	47		

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$ cts.	\$ cts.
	Brought forward	33,773 47	
	<i>"Napoleon III"—Concluded.</i>		
J. Rolph	Outfit and repairs	654 61	
Quebec Harbour Commis- sion	Wintering	60 00	
P. Rouillard	Washing	220 00	
J. Marmen	Cartage	37 15	
J. Rolph	Ferry, etc	26 77	
Quebec Steamship Co.	Freight	78 80	
H. Cauchon	Washing	15 75	
T. Berrigan	Clearing snow	40 00	
E. Lavoie	Ferriage	5 80	
Queen's Wharf	Rent	300 00	
J. Gaudle	Towage	24 00	
P. Rouillard	Hemming towels	2 50	
W. T. Davie	Towage	25 00	
M. Dickey	Paid for washing	10 30	
J. Baile	Moorage	6 00	
L. Belle Isle	Pilotage	80 00	
W. Lee	Clothing	320 00	
P. Rouillard	Mending uniforms	10 50	
Dolan & Co	Gold lace and badges	43 40	
Chanteloup & Co.	Buttons	32 00	
			35,766 05
	<i>Steamer "Druid."</i>		
L. R. Demers	12 months salary as Captain	800 01	
S. Carroll	do Engineer	900 00	
J. Lachance	} Watching	120 00	
J. Couturier			
L. R. Demers	Board	160 00	
S. Carroll	do	168 00	
Queen's Wharf	Moorage	100 00	
W. T. Davie	Towage	35 00	
J. Gaudle	do	10 00	
Corporation of Quebec ..	Wintering	40 00	
Quebec Harbour Commis- sion	Moorage	291 00	
T. Berrigan	Clearing snow	40 00	
J. Gaudle	Towage	10 00	
Harbour Commission	Wintering	36 75	
H. Hicks	Overhauling donkey and pumps	56 00	
L. Raper	Labour	10 00	
E. Dufour	do	9 00	
F. Gunn	295½ tons coal, at \$3.30	974 82	
J. Hamel et Frère	Plush	19 71	
Beaudet & Chimo	Iron	13 66	
G. T. Phillips	Tallow, syringe	18 60	
P. P. Pouliot	Boat	22 50	
F. Gunn	Rope	4 63	
Dawson & Co.	Tracing linen	1 25	
W. M. Webster	Shovels	2 67	
S. Bédard	Grates and pipes	8 50	
Renaud & Co	Chimneys and wicks	3 55	
Dolan & Co.	Gold lace and badges	43 40	
R. Fortin	Taking care of steamer	1,333 27	
W. Wallace	Plans, etc., of engines and boilers	486 66	
			5,718 98
	<i>Steamer "Newfield."</i>		
Symonds & Co	Machinists' supplies, repairs	128 49	
do	Grate bars and gear wheels	208 08	
do	Deck irons, \$24.50; fire clay bricks, \$8.50	33 00	
do	Steel plate, \$2.50; lining range, \$5.50	8 00	
	Carried forward	373 57	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$	cts.	\$	cts.
		Brought forward			
		<i>Steamer "Newfield" Continued.</i>			
Thomas Ead.....	Coaling	232	40		
Theakston & Angwin ...	Olive oil and ship chandlery.....	603	40		
do	Shovels, paint, canvas	68	36		
do	Waste, emery cloth, nails, brooms.....	40	28		
C. E. Creighton & Co.	Lamp, oil	64	17		
J. R. Jennett	Crockery and glassware	88	03		
A. J. Aarestrup	Repairing locks and keys	9	25		
John Patterson.....	Use timber	36	82		
do	Extra labour on boiler.....	916	09		
do	Balance contract boiler.....	2,980	25		
do	Ash buckets, tubes	21	00		
E. G. & C. Stayner	521½ tons coal, at \$3.10.....	1,616	65		
Lordly & Stimpson	Provisions	1,251	40		
Jacob Bowser	Carpenters' work.....	18	00		
Wm. Roche, jr	112½ tons coal, at \$3.25.....	365	62		
J. Hogan & Sons.....	Lumber	283	68		
Maria O'Brien	Washing	72	71		
F. C. Wilson	Repairing cabin furniture.....	15	75		
John White	Plumbing, tinware	78	35		
Austen Bros	Cylinder oil	133	75		
T. Forhan & Co	Rope and canvas.....	222	11		
do	Boat covers, repairing sails.....	68	71		
do	Ensigns, jack, etc	64	50		
do	House covers.....	23	39		
Frank Heffernan.....	Mattresses	13	60		
Creighton & Marshall....	Log-books, charts, binding charts, nautical almanac	23	85		
Gordon & Keith	Mirror, bedsteads	31	50		
Lawson, Harrington & Co	Hire tugs	20	00		
Starr Manufacturing Co	Nuts and washers	21	73		
Maurice & Downey.....	Painting and glazing.....	496	96		
R. H. Oogswell.....	Repairing clock, hire rating and cleaning chro- nometer	46	50		
Geo. E. Smith & Co	Ship chandlery.....	140	61		
do	Engine room supplies.....	474	33		
do	Paint, turpentine, soap.....	16	80		
R. Beazley & Co	Fish	54	70		
R. A. Guildford	Account disbursements.....	150	00		
Alfred Vail	Provisions, labour	84	20		
Hugh Montgomerie	Bread, etc	163	42		
Wm. Whiston	Beef, mutton, pork, etc.....	732	81		
Fred Meyer	Provisions	490	02		
Burns & Murray	Carpet, linen.....	18	09		
T. Holloway & Son	Blocks	14	15		
Halifax Carpet Co	Linoleum, etc	40	32		
J. P. Mott & Co	Tallow, soap.....	61	25		
J. E. Butler	Oars, handspikes	57	95		
A. Stephen & Son	Chairs	15	00		
Acadia Coal Co	66 tons coal, at \$2.40.....	158	40		
Clayton & Sons.....	Uniforms	335	65		
Meagher & Doherty.....	Provisions	186	30		
O. Fraser	Coaling	13	20		
Wisdom & Fish.....	Valves	180	00		
W. M. Smith	Examining shaft	18	55		
Tutty & Barrington	Provisions	23	69		
J. Dempster & Co	Cabin fittings.....	28	21		
Macdonald & Co	Machinist's supplies and repairs.....	1,637	95		
F. Mumford & Sons.....	Anchor stocks	85	02		
Dr. R. J. Guilford.....	Medical attendance.....	24	00		
John Findlay.....	Building boat	36	00		
Nova Scotia Forge Co....	Steel crank shaft	540	00		
Hon. L. E. Baker.....	Dockage	6	00		
J. E. Glendenning.....	Ice	28	00		
John Overy.....	Truckage shaft.....	2	00		
		Carried forward.....		16,122	98

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$ cts.	\$ cts.
Brought forward.....		16,122 98	
<i>Steamer "Newfield"—Concluded.</i>			
J. R. Gordon.....	Medicines.....	12 70	
Arch. Warner.....	Freight shaft.....	1 70	
E. O'Brien.....	4,074 feet pitch pine.....	203 70	
S. Cunard & Co.....	Composition paint.....	240 00	
A. & W. Mackinlay.....	Stationery.....	6 00	
J. Flemming & Co.....	Oars.....	27 00	
W. O. Godsoe & Co.....	Provisions.....	102 22	
Edw. J. Lordly.....	do.....	766 56	
Archibald & Co.....	211 tons coal, at \$1.60 per ton.....	369 25	
Officers and crew.....	Wages.....	11,048 29	
			28,900 42
<i>"Alert."</i>			
Thomas Ead.....	Coaling.....	35 70	
Theakston & Angwin.....	Oil, waste, packing.....	137 28	
Lordly & Stimpson.....	Provisions.....	46 17	
Fred. Meyer.....	do.....	33 61	
William Whiston.....	do.....	56 13	
Geo. E. Smith & Co.....	Oil, paints, waste.....	88 89	
Maurice Downey.....	Glazing skylight.....	14 35	
J. W. Peppett.....	Provisions.....	41 46	
J. R. Glendenning.....	Ice.....	5 00	
Creighton & Marshall.....	Packing chart.....	1 25	
Officers and crew.....	Wages.....	823 01	
			1,282 85
<i>"Princess Louise."</i>			
E. Mosely.....	Plans and specifications.....		100 00
<i>"Lansdowne."</i>			
Chas. T. Dakin.....	Pay list of officers and crew.....	8,488 32	
do.....	Paid for provisions, etc.....	165 69	
T. W. Offen.....	Blocks, outfitting, etc.....	97 76	
P. O'Toole.....	Provisions.....	8 10	
Thomas Ead.....	Labour at coal, etc.....	189 31	
Theakston & Angwin.....	Boat hooks, etc.....	43 64	
O. E. Creighton & Co.....	Oil, etc.....	46 39	
H. Montgomerie.....	Bread.....	114 45	
W. Whiston.....	Beef.....	578 96	
F. Meyer.....	Vegetables.....	245 05	
F. Mumford & Sons.....	Iron work.....	618 28	
E. G. & C. Stayner.....	581 $\frac{1}{2}$ tons coal, at \$3.10 per ton.....	1,803 53	
Lordly & Stimpson.....	Groceries.....	1,007 09	
John Hogan & Sons.....	Lumber.....	17 65	
Maria O'Brien.....	Washing.....	44 98	
John White.....	Repairs.....	61 95	
G. A. Hemlow.....	Provisions.....	20 43	
T. Forhan & Co.....	Covering deck house.....	40 12	
Burns & Murray.....	Bedding.....	111 95	
R. H. Cogswell.....	Clock.....	2 00	
Symonds & Co.....	Repairing cooking range, cast iron propeller.....	603 31	
Geo. E. Smith & Co.....	Shipchandlery.....	266 17	
Macdonald & Co.....	Felt, covering boiler, machinist's supplies.....	578 78	
E. Beazley.....	Fish.....	3 20	
Jos. DeYoung.....	do milk, etc.....	67 75	
T. Titus & Son.....	Beef and mutton.....	35 53	
C. A. Harnlaw.....	do bread, etc.....	20 43	
R. P. Saunders.....	Water.....	4 80	
G. Hutchinson.....	Binocular glass.....	27 00	
Estey, Allwood & Co.....	Packing, oil and hose.....	218 11	
Carried forward.....		15,548 43	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$ cts.	\$ cts.
	Brought forward	15,548 45	
	<i>Steamer "Lansdowne"—Continued.</i>		
James Knox.....	Water.....	98 00	
T. B. Barker & Sons.....	Paint and oil.....	133 65	
T. H. Hall.....	Stationery.....	7 60	
W. H. Thorne & Co.	Paint, oil, etc.....	683 59	
S. Tufts.....	Groceries.....	1,075 50	
H. O'Neill.....	Beef, potatoes, etc.....	79 61	
S. & M. Ungar.....	Washing.....	12 46	
A. Mills.....	Charts, etc.....	3 55	
J. B. Hill.....	Salary.....	57 66	
T. S. Simms & Co.....	Brooms, etc.....	5 18	
W. O. Godsoe & Co.....	Beef and mutton.....	1,493 28	
G. H. Barber.....	Medicine.....	33 27	
F. Mumford & Sons.....	Graplings, etc.....	81 75	
C. E. Harding & Son.....	Lumber.....	9 44	
John Doody.....	Scraping bottom.....	191 00	
D. L. Hutchinson.....	Clock.....	12 50	
Wm. Lewis & Son.....	Water tanks, blacksmith's work, etc.....	924 85	
Wm. Thomas & Co.....	Freight.....	5 13	
G. Fleming & Son.....	Packing.....	6 50	
Steamer "George".....	Transporting.....	6 00	
L. V. Kent.....	Beef.....	14 30	
Macauley Bros. & Co.....	Blankets, linen, etc.....	209 55	
W. H. Quinn.....	Dockage and lumber.....	41 69	
T. Furlong.....	Supplies.....	266 25	
Barbour & Staples.....	Painting surf-boat.....	43 31	
John Black & Co.....	Wire rope.....	204 64	
Gordon & Keith.....	Chairs.....	11 00	
A. O. Shinner.....	Carpet and mats.....	38 21	
Vaughan Bros.....	Manilla rope, etc.....	318 07	
H. Allen.....	2 warping chocks.....	84 92	
J. R. Cameron.....	Lamps and chimneys.....	76 98	
James Woodley.....	Repairing boat.....	40 00	
A. L. Walker.....	16 days as steward.....	9 60	
A. J. Lawson.....	Beef.....	78 50	
Barnes & Co.....	Stationery.....	10 89	
G. A. Barker.....	Oil, white lead.....	120 91	
Brundage & Jackson.....	Canvas, etc.....	33 81	
H. King.....	Boating.....	8 00	
Jardine & Co.....	Groceries.....	374 64	
T. Donovan.....	Beef and potatoes.....	150 25	
J. O. Stackhouse.....	Lumber.....	184 67	
G. Hevenor.....	Coppersmith's work.....	399 52	
Bowman & LeLacheur.....	Carpenter's work.....	37 02	
J. U. Gregory.....	Paid for badges and gold lace.....	71 40	
F. Clementine & Co.....	Crockeryware.....	43 55	
T. McAvity & Son.....	Brass fittings.....	4 45	
Wisdom & Fish.....	Bolts, boiler plates, etc.....	150 48	
Clayton & Son.....	Clothing.....	123 00	
W. H. McAlpine.....	Provisions.....	14 60	
J. R. Glendinning.....	Ice.....	15 00	
J. R. Jennett.....	Globe.....	17 30	
M. Devan.....	Repairing sheeting.....	4 00	
Wm. Black.....	Pitch.....	17 71	
A. Moir & Sons.....	Davit steps.....	13 53	
J. C. Merlin.....	Sawing lumber.....	5 40	
Chebuco Railway Co.....	Slip hire.....	407 25	
Wm. McFadrigde.....	Blocks.....	25 00	
T. S. Doane.....	Pilotage.....	14 00	
S. J. Drake.....	Ensigns.....	13 00	
T. S. Adams.....	Crests, jacks, etc.....	26 14	
C. Taylor.....	Labour.....	10 00	
W. Faulkner.....	do.....	10 60	
John Stout.....	Steam cooker.....	4 50	
H. Dombrock.....	Repairing pump.....	12 75	
	Carried forward	24,218 77	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$ cts.	\$ cts.
	Brought forward.....	24,218 77	
	<i>Steamer "Lansdowne"—Concluded.</i>		
Intercolonial Railway....	Wharfage	49 87	
J. S. May.....	Uniforms.....	332 91	
Mauks & Co.....	Caps	39 60	
S. G. Blizard	Lumber.....	3 00	
E. Chanteloup.....	Buttons	28 00	
Refund.....	Sale of stores		24,672 12
			38 86
			24,633 26
	<i>"Northern Light."</i>		
Capt. A. Finlayson.....	12 months salary as Captain.....	960 00	
do	do wages of crew.....	5,588 94	
McKinnon & McLean.....	Boiler repairs, castings, etc.....	2,710 10	
The Acadia Coal Co.....	888½ tons coal, at \$2.50, less 10c. per ton.....	2,131 81	
Noonan & Davies.....	Repairs at Pictou and commission.....	2,113 25	
Peake Bros. & Co.....	do Charlottetown and materials.....	1,499 02	
Daniel Stewart.....	Provisions and groceries.....	1,267 09	
A. P. Hobbs.....	Meat and milk	671 96	
Jas. Bourke.....	Provisions and groceries at Georgetown.....	628 30	
S. W. Crabbe.....	Oil, rubber packing, waste, etc.....	586 81	
Blake Bros.....	Meat and vegetables, etc.....	389 48	
D. McDonald.....	Freight on 307½ tons coal, at 75c., and \$1.50 extra	228 36	
John Newson.....	Materials and labor upholstering saloon, etc.....	226 35	
Matthew, McLean & Co.....	Provisions, etc., at Souris	205 97	
George Davidson.....	do at Charlottetown.....	176 28	
John Gaffney.....	Painting, etc., do	122 00	
Jas. Quinn.....	Boarding Chief Engineer, J. W. Millan.....	116 00	
Norton Bros.....	Paints, oils, varnishes, etc.....	103 31	
J. J. Davis.....	Boarding Captain Finlayson.....	101 75	
Perkins & Sterns.....	Carpets, oilcloths, blankets, etc.....	98 61	
Jas. Bourke.....	To pay Ranton Bros., carpenter repairs.....	90 56	
McDonald, McDonald & Co.....	Expenses storing and delivering coal at Souris	92 36	
Chas. Owen.....	12 months rent coal shed, to 20th September, 1885.	75 00	
W. R. Watson.....	Drugs and medicines.....	44 70	
Mrs. Flynn.....	Washing.....	30 51	
H. W. Mutch.....	Wages.....	42 50	
T. McAvity & Sons.....	Zinc plates for boilers.....	38 38	
J. & J. Yorston.....	Expenses diver clearing propeller.....	53 50	
Steam Navigation Co.....	Wharfage	43 12	
A. Hermans & Son.....	Repairs, brasswork, etc	22 96	
Thos. McKenzie.....	Milk	0 96	
"Herald" Printing Co.....	Printing, etc	5 10	
H. W. Mutch.....	To pay labourers mooring ship.....	4 00	
W. Dillon.....	Repairs to flags	2 25	
T. L. Chappelle.....	Express charges.....	0 50	
P. McCrudden.....	Labo.....	15 00	
John Rose.....	Package magic healer salve.....	1 00	
Shipping Master.....	Fees shipping crew	12 50	
E. Mitchell.....	Labour	9 75	
John Lowrie.....	Water	16 80	
Jas. Prencher.....	Building furnace bridge.....	2 00	
Mrs. P. McCrudden.....	Making sheets, pillowslips, washing, etc.....	20 00	
G. H. Hazard.....	Stationery for Captain and Purser.....	6 33	
Apothecaries Hall Co.....	Disinfectants	0 60	
R. R. Jenkins.....	Bread	28 56	
W. Allen.....	Attending lines.....	14 00	
"Examiner" Pub. Co.....	Advertising and printing cargo blanks.....	15 30	
A. Paquette.....	Ironwork	3 00	
P. E. I. Railway.....	Labor and passages of crew	12 70	
John Quirk.....	Groceries	1 98	
M. Fahan.....	Truckage, etc.....	4 50	
D. D. Ryan.....	To pay meat and milk at Pictou Landing.....	17 45	
	Carried forward	20,653 26	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$	cts.	\$	cts.
	Brought forward.....	20,653	26		
	"Northern Light"—Concluded.				
F. Rowe.....	Labor.....	6	00		
Mrs Turnbull.....	Washing and truckage clothes.....	12	32		
Meagher & Doherty.....	Meat and milk at Pictou.....	13	61		
M. Sweeney.....	Labour.....	4	00		
S. R. Jenkins, M D.....	Medical attendance.....	11	50		
J. McMillan.....	Expenses about S.S. "Alert".....	20	00		
F. Gallant.....	Pilotage expenses at Tignish.....	10	00		
M. P. McElhinney.....	Balance expenses to and from Cape Tormentine, \$52.71; expenses at Capes Tormentine and Traverse relative to winter crossing, \$154.18...	206	89		
	"Sir James Douglas."			20,927	58
John Devereux.....	12 months salary as Captain.....	1,399	92		
do.....	12 do pay of crew.....	4,855	79		
do.....	Paid labour on repairs.....	369	35		
do.....	do extra labour.....	18	00		
do.....	do subsistence money, 57 days, and F. G. Grant, Engineer, 64 days, at \$1.....	121	00		
do.....	do E. Page, 8 days as ship's keeper.....	16	00		
R. Dunsmuir & Sons.....	Coal, 238 ¹² / ₂₀ tons, at \$4.50.....	1,072	62		
Lawrence Goodacre.....	12 months supply of meat and vegetables.....	1,010	57		
Wilson Bros. & Co.....	New brass propeller and fitting shaft.....	923	14		
E. B. Marvin.....	Ship chandlery.....	845	40		
James Fell & Co.....	Groceries.....	701	05		
Joseph Gosnell.....	do.....	470	01		
A. D. Strachan.....	Hauling out and launching "Douglas".....	495	00		
W. J. Stephens.....	New suif boat.....	245	00		
W. Godfrey.....	Making new funnel and labour on umbrella.....	135	00		
Pacific Rolling Mills.....	Propeller shaft.....	114	64		
Hudson Bay Co.....	Table linen, towelling, oil clothes, etc.....	104	25		
J. Weiler.....	New carpet and bedding.....	74	60		
Canadian Pacific Nav. Co.....	10 tons of coal, at \$5.50.....	65	00		
A. & W. Wilson.....	Repairing pipes, etc.....	64	76		
F. McQuade & Sons.....	Rubber valve.....	57	00		
J. Robertson.....	Blacksmithing.....	53	00		
Eli Harrison.....	Painting, etc., cabin.....	48	50		
G. Vienna.....	Extra stores, poultry, etc.....	47	20		
H. Warner.....	Extra attendant in cabin, attending H. E. the Gov- ernor General's party.....	40	00		
W. Jenson.....	Extra stores do do.....	16	99		
Victoria Water Works.....	12 months supply of water.....	36	00		
M. R. Smith.....	Bread.....	34	96		
Marvin & Tilton.....	Scales, files, &c.....	24	37		
T. N. Hibben & Co.....	Stationery, etc.....	21	89		
D. S. Sears.....	Canvas covers for cushions.....	20	00		
Wang Chee.....	Washing.....	19	32		
E. Quesnell.....	Meat.....	18	25		
W. B. Townsend.....	do.....	17	83		
Smith & Clarke.....	Repairing gangway, etc.....	17	60		
W. McDowell.....	Hauling propeller, shaft, etc.....	16	00		
W. P. Sayward.....	Lumber, etc.....	14	60		
T. Carrington.....	Crockery ware.....	10	75		
W. Owens.....	Fresh fish.....	9	00		
Albion Iron Works.....	Repairs to boiler.....	9	60		
E. Quesnell.....	Meat.....	8	25		
W. Georgeason.....	20 galls. dogfish oil, at 40c.....	8	00		
M. Dunne.....	1½ cords of wood.....	5	25		
Walter Walker.....	Surveying, certificate, etc.....	5	00		
Welsh, Rithet & Co.....	Freight and wharfage.....	4	95		
John Devereux.....	Paid Chinaman hemming linen.....	4	25		
Wells, Fargo & Co.....	India-rubber stamp for linen.....	4	40		
S. L. Kelly & Son.....	2 sheets of zinc.....	8	75		
H. Elliott.....	1 cord of wood.....	3	25		
G. F. D. Simpson.....	Powder, etc.....	3	25		
C. E. Redfera.....	Repairing clock.....	2	00		
	Refund—Charter str. "Sir James Douglas".....			13,691	31
				285	28
				13,426	63

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Cont.*

RECAPITULATION.

S.S. "Napoleon III."	35,766 05	
"Druid"	5,718 98	41,485 03
"Newfield"	28,900 42	
"Alert"	1,282 85	
"Princess Louise"	100 00	
"Lansdowne"		30,283 27
"Northern Light"		24,633 26
"Sir James Douglas"		20,927 58
		13,426 03
Queen's Printer, stationery, etc.		130,755 17
		4 66
		130,759 83

F. GOURDEAU,
Accountant.

WM. SMITH,
Deputy Minister of Marine.

APPENDIX No. 11

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure in connection with Examination of Masters and Mates, for Fiscal Year ended 30th June, 1886.

		\$	cts
Capt. P. A. Scott	13 months salary as Chairman of Board from 1st June, 1885	\$2,123	37
do	13 months superannuation tax	50	00
do	Travelling expenses, disbursements, etc.....	2,173	37
"Enterprise Messenger"	Advertising notices to mariners	565	63
The "Colonist"	do do	2	10
"Gazette" Printing Co	do do	20	85
"Le Monde"	do do	2	40
"La Minerve"	do do	2	40
George Cox	Lithographing certificates.....	2	40
S. J. Brookman	Examination fees	30	80
Wm. Thomas	do	60	00
J. Pritchard	do	233	00
Thos. Killam	do	240	00
Henry Lewis	do	188	00
G. A. Mackenzie	do	220	00
David Hunter	do	112	00
S. P. LeBlanc	do	80	00
C. M. Lorway	do	10	00
T. F. Taylor	do and rent of room	51	50
W. C. Seaton	do stationery	70	02
W. Melwain	do and travelling expenses	367	15
S. P. LeBlanc	do do	233	38
R. Cameron	do do	63	00
Spinney, Eakins & Co	15 months rent of board room, to 30th June, 1886..	12	00
Brickley & Allen	"Shipping Gazette," 1885	50	00
James S. Wright	Window screens	2	00
Creighton & Marshall	Stationery, etc	9	60
A. & W. Mackinlay	do	52	35
B. A. Bank Note Co.	Printing certificates	12	08
George E. Morton	Binding books, etc	24	70
C. Carey	Printing	34	00
J. & A. McMillan	Stationery	15	00
James A. Wright	Office tables	5	65
A. J. Wolfe	Rent of room	21	00
T. Harbottle	Remuneration for services	25	00
Water Works Co.	Water rates	100	00
Maritime Lithograph Co	Diagrams	11	37
Owen Sound "Times"	Advertising notices to mariners	9	00
Geo. Watson	Travelling expenses	20	00
T. C. Allen & Co.	"Shipping Gazette"	95	93
Queen's Printer	Stationery	2	00
Total		5,211	86
			33 47
		5,245	26

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 12

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Hudson's Bay Expedition, for Fiscal Year ended 30th June, 1886.

		\$ cts.	\$ cts.
Lieut. A. R. Gordon.....	Salary as Commander of Expedition.....	1,200 00	
do	Travelling expenses	48 45	
W. Skynner	Salary as Observer	478 04	
H. Burrell.....	do	517 14	
A. Laperrière.....	do	122 53	
J. V. DeBoucherville.....	do	150 00	
F. F. Payne	do	750 00	
W. A. Ashe.....	do	394 37	
J. W. Tynell.....	do	500 00	
H. Bennett.....	do	558 54	
E. F. Stupart.....	do	1,219 30	
Estate of late A. D. Inglis	do.....	367 42	
P. Woodworth.....	do	650 00	
Dr. Bell	Salary as Medical Superintendent and Geologist.....	400 00	
do	Medicine	10 20	
Lyon & Alexander	Chemicals.....	7 21	
J. Foster	Repairing transit.....	35 00	
Hudson Bay Co.....	Boarding Stupart's party.....	200 00	
A. Moodie	Maps.....	114 90	
Dom. Express Co.....	Charges on charts.....	10 80	
McLean & Roger.....	Refund freight on printed matter.....	3 58	
C. W. Coleman.....	Cleaning chronometers.....	20 00	
Ralph, Smith & Co.	1,500 charts.....	15 00	
<i>Expedition No. 1.</i>			7,772 48
Michael Keating.....	Salary	310 55	
J. W. Chaplin.....	do	333 66	
W. S. Quigley.....	do	274 36	
Rich. Currie.....	do	313 83	
Adam Mahar.....	do	307 75	
J. C. Campbell	do	313 83	
F. Drysdale.....	do	332 50	
Lieut. A. R. Gordon.....	To pay Observers.....	250 00	
H. Hesselin & Sons	Board Observers.....	6 50	
W. H. Jordan.....	Salary	469 05	
W. F. Esdaile.....	do	313 83	
H. M. Rainsford.....	do	166 63	
R. F. Stupart.....	Travelling expenses.....	111 70	
Mary Inglis.....	Account salary A. D. Inglis.....	90 00	
J. W. McDaniel.....	Salary	483 66	
<i>Expedition No. 2.</i>			4,097 85
William Smith.....	Wages.....	126 00	
C. Gooley.....	Account salary J. P. Gooley.....	210 00	
H. E. Mills.....	do Wm. Mills.....	210 00	
E. A. Yeddon.....	Salary from 25th May to 26th July, 1885.....	66 50	
G. Shaw.....	Account salary G. A. Shaw	300 00	
Jack & Bell.....	do F. Paul.....	175 00	
H. D. Payne.....	do F. F. Payne.....	150 00	
R. A. Nesbit	Medicines.....	57 50	
O. Creelman.....	Account, salary, D. Creelman	105 00	
H. Hesselin & Sons.....	Board, observers	28 00	
O. Neal	Freight and labor on return goods	64 42	
N. L. Piper & Son.....	Lamps, stand, tripod	25 00	
R. H. Cogswell.....	Alarm clock, glasses	24 50	
I. C. Express	Freight	18 52	
Wm. Skynner	Account, salary	100 00	
<i>Carried forward.....</i>			1,660 44
			13,530 77

STATEMENT of Expenditure in connection with Hudson's Bay Expedition,
etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward		13,530 77
	<i>Steamer "Alert."</i>		
Union Bank	Disbursements, St. John, Nfld.....	4,151 88	
do	do do	456 61	
Burns & Murray	Blankets, towelling, &c	20 94	
Ang. Allison	Shipchandlery	122 63	
Officers and crew	Wages	4,435 98	
Lieut. A. R. Gordon	Account, disbursements.....	30 00	
do	To pay labour, repairing and refitting	711 99	
do	Account, disbursements.....	400 00	
J. J. Barry	To pay labour, cleaning, repairing and refitting... ..	1,137 59	
do	Wages	187 46	
Halifax Pilot Commiss'r	Pilotage	14 00	
Maria O'Brien	Washing, repairing, cleaning bedding.....	44 30	
R. H. Cogswell	Repairing clock	1 50	
T. Forhan & Co	Repairing and making sails.....	347 18	
J. Hogan & Sons	Lumber	49 83	
A. Moir & Sons	Straps for shaft	30 61	
J. E. Wilson	Stores and fittings.....	51 88	
Macdonald & Co.....	Machinists' supplies and repairs	698 58	
Thomas Ead.....	Labor, discharging ballast.....	50 00	
do	do coaling.....	241 50	
Geo. E. Smith & Co	Shipchandlery	64 55	
Michael Corbett	Scraping and graving.....	50 00	
Michael O'Brien	Building companion	70 00	
do	Fitting staterooms	75 00	
do	Caulking, repairing and timber	302 00	
Theakston & Angwin	Paint, varnish, etc.	20 30	
do	Engine-room supplies	519 63	
do	Iron	102 06	
John Findlay	Repairing boats	27 00	
W. A. Moir	Crank shaft.....	240 00	
do	Propellor blades.....	700 00	
do	Repairing, machinery.....	1,262 39	
John Stairs & Co.....	Boiler plate.....	119 67	
Silas Townshend.....	Anchor stocks	134 28	
Symonds & Co.....	Bricks and fire clay.....	13 00	
Chebueto Marine R.R.Co	Ship hire	263 58	
Lawson, Harrington & Co	Towages	60 00	
I. G. Railway.....	Freight	7 06	
E. J. Lordly	Provisions	38 75	
Maurice Downey.....	Painting	18 50	
Condensed Soup Co.....	Evaporated vegetables	120 50	
Officers and crew	Advance wages	987 00	
J. K. Christie	Blacksmiths work	56 25	
C. W. McNeil	do	31 25	
Davidson Bros	Provisions	1,912 37	
J. R. Jennette	Crockeryware	86 66	
Truro Cond. Milk Co.....	Condensed milk	68 50	
Parker & Evans	Boiler compound	38 25	
Cunningham & Curren.....	Provisions	772 80	
Fredk. Meyer	do	72 36	
Halifax Carpet Co.....	Floor cloth.....	60 45	
J. J. Scriven & Sons	Bread	11 76	
S. Cunard & Co.....	Coals.....	42 00	
R. Beazley	Fish	9 24	
Wm. Whiston	Beef and mutton.....	183 92	
R. A. Nesbit.....	Surgical instruments	16 19	
			21,741 71
A. D. Inglis	Refund, salary.....		35,272 48
			70 00
Queen's Printer.....	Stationery, &c.....		35,202 48
			14 62
			35,217 10

F. GOURDEAU,
Accountant.WM. SMITH,
Deputy Minister of Marine.

APPENDIX No. 13

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Investigations into Wrecks and Casualties, for the Fiscal Year ended 30th June, 1886.

		\$ cts.	\$ cts.
James Barber	Reporting wrecks, 92 at \$3, St. John	184 00	
E. Benoit	do 11 at 2, Arichat	22 00	
Ed. O'Brien	do 23 at 2, Windsor	46 00	
M. Bourinot	do 5 at 2, Port Hawkesbury.....	10 00	
D. Urquhart	do 1 at 2	2 00	
D. McDonald	do 15 at 2, Pictou	30 00	
E. D. Tremaine	do 3 at 2	6 00	
W. H. Moody	do 21 at 2, Yarmouth	42 00	
A. G. Hamilton	do 4 at 2	8 00	
A. R. Gordon	Enquiring into loss of "Algoma"	120 00	
T. Harbottle	do do	75 35	
J. G. Pruneau	do "Titania"	25 00	
Capt. E. Larochelle	do do	10 00	
Capt. James Bain	do do	10 00	
Queen's Printer	Printing and stationery		590 35
			2 28
	Total		592 63

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 14

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Marine and Immigrant Hospital, Quebec, for the Fiscal Year ended 30th June, 1886.

		\$	cts.	\$	cts.
O. Robitaille, M.D.....	9 months salary as Chairman of Board.....	150	00		
Dr. Marsden.....	do Commissioner.....	100	00		
Dr. Park.....	do do.....	33	33		
Dr. Wells.....	do Secretary and Treasurer.....	450	00		
Dr. Rowand.....	do Visiting Physician.....	300	00		
Dr. Lemieux.....	do do.....	300	00		
Dr. Dionne.....	do do.....	300	00		
Rev. L. S. Deziel.....	Allowance as Chaplain.....	36	00		
Rev. L. L. Paradis.....	do.....	72	00		
Rev. M. M. Fothergill.....	do.....	108	00		
Dr. Wells.....	Pay list of employés.....	3,193	23		
do.....	Paid for vegetables, beef, groceries, etc.....	1,550	00		
G. Lapine.....	Funeral expenses.....	84	00		
Mount Hermon Cemetery	Interments.....	18	00		
Glover & Fry.....	Blankets, quilts, carpets, etc.....	190	22		
D. S. Rickaby.....	Furniture.....	43	00		
Rev. L. L. Paradis.....	Interments.....	20	00		
E. Jacat.....	Clocks.....	11	25		
Waterworks Co.....	Water tax for 1 year.....	800	00		
J. McCorkell.....	Bread.....	498	05		
J. O. Dorion.....	Drugs.....	264	63		
James McCone.....	Groceries.....	1,179	12		
P. E. Blais.....	do.....	300	66		
A. Laberge.....	Joiners work.....	632	81		
Thos. Delaney.....	Beef, pork, etc.....	1,479	94		
M. Brophy.....	Milk.....	633	36		
A. Mulholland.....	Plumbers work.....	13	55		
L. J. Demers et Frères..	Printing.....	19	00		
George Cook.....	Blacksmiths work.....	542	35		
J. Drolet.....	Washing.....	319	04		
T. Norris.....	Crockery.....	70	42		
L. E. Burke.....	Drugs.....	36	17		
E. Morin & Co.....	do.....	178	98		
W. Brunet & Co.....	do.....	145	02		
Andrews Bros.....	Hardware and gas work.....	148	22		
Ryan & Keraghan.....	Plumbers work.....	248	24		
A. O. Asselin.....	Cutting wood.....	164	70		
J. Perry.....	Furniture, canvas, covers.....	607	50		
P. Vallière.....	do.....	144	00		
George Gales & Sons.....	Bedsteads and mattresses.....	420	00		
J. K. Boswell.....	Ale.....	12	60		
G. Gagnon.....	Ice.....	43	00		
J. A. Langlois.....	Stationery.....	43	61		
Bell Telephone Co.....	Rent, 12 months to 20th September, 1886.....	50	00		
James Perry.....	Making mattresses.....	156	00		
P. Wells, M.D.....	Refund balance of advance.....			16,109	90
					34 95
	Total.....			16,074	95

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 15

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, and Shipwrecked and Distressed Seaman, for the Fiscal Year ended 30th June, 1886.

PROVINCE OF ONTARIO.

ST. CATHARINES HOSPITAL.		\$ cts.	\$ cts.
Treasurer of Hospital	Annual grant for support of sick seamen..		500 00
KINGSTON HOSPITAL.			
Secretary of Hospital.....	Annual grant for support of sick seamen.....		500 00
			<u>1,000 00</u>

PROVINCE OF QUEBEC.

MONTREAL GENERAL HOSPITAL.			
T. Davidson, Treasnrer..	Maintenance of 101 sick seamen for season ended 30th Nov., 1885, 1,778 days, at 90c. per day.....		<u>1,600 20</u>
SICK AND DISABLED SEAMEN.			
Mrs Cormick.....	Boarding and lodging sick seamen, Percé.....	13 00	
Catharine Sisset	do do Gaspé.....	32 00	
John Hocquard	do do New Carlisle..	102 20	
Rev. Lady Superioress...	On account of fuel, Chicoutimi.....	100 00	
do do	Attendance and medicine, Chicoutimi	110 35	
do do	Annual allowance to 1st May, 1886, Chicoutimi....	225 00	
Dr. L. E. Beauchamp	do do do	108 50	
Mrs. Jas. Crawley.....	Boarding mate ex "Vikingen".....	11 25	
Hoener & Williams.....	Medicine	8 60	
H. St. A. Ormond.....	Paid for relief of sick seamen	2 50	
SS. "Admiral".....	Passage seamen to Quebec.....	8 25	
Dr. P. A. Gauvreau.....	Medical attendance, Rimouski.....	66 00	
Dr. Blair	do Three Rivers.....	27 00	
Dr. N. E. Roy	do Gaspé	33 50	
Dr. N. C. Smillie.....	do do	351 95	
Dr. J. W. Pelletier.....	do Matane	48 00	
Dr. S. Grenier	do Percé.....	13 75	
Dr. A. D. Boudy.....	do Sorel	2 00	
Dr. A. O. Alair.....	do Batiscan.....	10 50	
Dr. H. W. Thornton.....	do New Carlisle.....	6 50	
Dr. J. E. Johnston.....	do Sorel	6 00	
Board of Health, Montreal	do General account	31 00	
Dr. Pidgeon	do Percé.....	15 00	
Queen's Printer	Printing, etc.....		<u>1,330 85</u> 13 94
			<u>1,344 79</u>

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF QUEBEC—Concluded.

		SHIPWRECKED AND DISTRESSED.		
Kingman, Brown & Co...		Passage 2 seamen Montreal to St. Johns, Nfld.....	9 72	
do	...	do 13 do St. Johns, Nfld., to Little Glace Bay.....	21 90	
H. St. A. Ormond.....		Paid board and passage of seamen.....	16 80	
Owners of S.S. "Otter"		Passage crew ex schr. "Sir E. P. Taché".....	9 00	
J. J. Kavanagh.....		Paid seamen ex "Dufferin".....	10 00	
				67 42
				1 83
Queen's Printer.....		Printing, etc.....		69 25
		BOARD OF TRADE.		
Account. Board of Trade		To reimburse expenses of seamen ex "Louise".....	64 00	
do	do	do "D. A. Huntley".....	115 24	
do	do	do "Ameteur".....	2 88	
do	do	do "Zamora".....	33 28	
do	do	do "Humber".....	36 97	
do	do	do "King Bird".....	76 04	
do	do	do "Nellie M. Johnston".....	50 37	
do	do	do "Mary Ella Mallett".....	4 74	
do	do	do "Annie".....	11 22	
do	do	do "Mineola".....	64 30	
do	do	do "Veloz".....	39 38	
do	do	do "Victoria".....	26 38	
do	do	do "Harriet Chase".....	21 65	
do	do	do "Austin Locke".....	10 60	
do	do	do "Maggie Quinn".....	15 91	
do	do	do "General Middleton".....	139 01	
do	do	do "Laurella".....	14 11	
do	do	do "Beatrice".....	20 65	
do	do	do "Orange Grove".....	145 73	
do	do	do "Elsie G.".....	274 31	
do	do	do "John McLaggin".....	81 17	
do	do	do "Navaro".....	284 99	
do	do	do "Lillian".....	358 21	
do	do	do "Comalo".....	139 88	
do	do	do "Marie Henrietta".....	16 30	
do	do	do "Halifax".....	5 84	
do	do	do "Summerside".....	99 36	
do	do	do "Edina".....	37 09	
do	do	do "Merlin".....	21 52	
do	do	do "Maggie".....	12 83	
				2,224 06

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA.

		\$	cts.	\$	cts.
SICK AND DISABLED SEAMEN.					
Provincial and City Hospital.....	Board seamen during fiscal year ending 30th June, 1886, 4,972 $\frac{1}{2}$ days, at 90c.....			4,475	56
<i>Arichat.</i>					
Dr. V. A. Harel	Salary	250	00		
do	Medicines	49	92		
Josephine Vigneau	Board, 1 week	3	50		
John Dennison	do 14 $\frac{1}{2}$ weeks, at \$3.50	51	50		
Frs. Marneau	do 3 do 3.50	10	50		
Sabina McNeil.....	do 8 $\frac{1}{2}$ do 3.50.....	29	00		
Angus McNeil	do 12 $\frac{1}{2}$ do 3.50.....	43	50		
Sabina Perrier	do 6 do 3.50.....	21	00		
Virginia LeBlanc	do 4 do 3.00.....	12	00		
Mary Landry	do 3 do 3.00.....	9	00		
Maria LeBlanc.....	do 5 do 3.00.....	15	00		
Felix Martell	do 2 $\frac{1}{2}$ do 3.00.....	7	70		
Annie Richards	do 5 $\frac{1}{2}$ do 3.00.....	17	14		
				519	76
<i>Apple River.</i>					
Dr. Clifford Sayre.....	Attendance and medicine.....			30	00
<i>Advocate.</i>					
James Ward	Burial expenses.....			8	50
<i>Bear River.</i>					
Dr. R. J. Ellison.....	Attendance and medicine.....	145	25		
Dr. R. Kinsman	do do	13	50		
W. J. Ryerson.....	Board, 3 weeks, at \$3.00.....	9	00		
Jane Russell	do 2 do 3.00.....	6	00		
Mrs. W. Reardon.....	do 2 do 3.00.....	6	00		
Mrs. E. Morine	do 2 do 3.00.....	6	00		
Wm. Hennigar.....	do 6 do 3.00.....	18	00		
E. Sandford	do 4 do 3.00.....	12	00		
Obed. Miller	do 4 do 3.00.....	12	00		
Samuel Aft.....	do 3 do 3.00.....	9	00		
				236	75
<i>Barrington.</i>					
Dr. C. W. Freeman	Attendance and medicine.....	22	00		
Thomas Nickerson.....	Board and nursing	6	00		
do	Burial expenses	8	00		
Dr. F. P. Smith.....	Attendance and medicine.....	238	25		
Joanna Smith	Board, 10 weeks, at \$2.00	20	00		
C. J. C. Wickens	do 4 do 3.00.....	12	00		
H. L. Smith	do 4 do 3.00.....	12	00		
Benj. Knowles.....	do 9 $\frac{1}{2}$ do 4.00.....	37	71		
Harvey Doane.....	Medical attendance.....	100	00		
P. C. Severn.....	Burial expenses.....	8	00		
				464	76
	Carried forward			4,735	33

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

		\$	cts.	\$	cts.
	Brought forward			5,735	33
SICK AND DISABLED SEAMEN— <i>Continued.</i>					
<i>Belliveau's Cove.</i>					
Dr. H. J. Ruggles	Attendance and medicine	15	00		
Aug. Belliveau	Board, 3½ weeks, at \$2.50	9	64		
				24	64
<i>Cheverie.</i>					
Dr. F. N. Burgess	Attendance and medicine	19	25		
Leo. Burgess	Board, 1 week	4	00		
do	Nursing and attendance	7	00		
				30	25
<i>Canso.</i>					
Bridget Fanning	Board, 2½ weeks, \$3.50	9	50		
Dr. J. N. Mack	Attendance and medicine	9	00		
Dr. Chas. Newcomb	do do	21	25		
Jessie Hurst	Messenger for doctor	1	00		
				40	75
<i>Digby.</i>					
Dr. J. E. Jones	Attendance and medicine	16	50		
C. J. Mann	Board, 3 weeks, at \$2.50	7	50		
				24	00
<i>Economy.</i>					
Dr. J. R. Smith	Attendance and medicine	13	50		
Thos. D. Lang	Board, 3½ weeks, at \$3	11	14		
				24	64
<i>Five Islands.</i>					
Dr. C. R. Gulton	Attendance and medicine	44	30		
Alfred Fellmore	Board, 7 weeks, at \$2.50	17	50		
				61	80
<i>Glace Bay.</i>					
Dr. Marcus Dodd	Attendance and medicine			25	50
<i>Guysborough.</i>					
Dr. G. E. Buckley	Attendance and medicine			3	50
<i>Isaac's Harbour.</i>					
Dr. A. F. Falconer	Attendance and medicine	21	00		
Mrs. W. H. Giffin	Board, 13 days, at 75c	9	75		
Wm. McMillan	Conveyance and subsistence	6	25		
				37	00
	Carried forward			6,007	41

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Distressed Seamen, etc.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

		\$	cts.	\$	cts.
	Brought forward.....			6,007	41
SICK AND DISABLED SEAMEN—Continued.					
<i>Lockeport.</i>					
Dr. A. D. Pattin.....	Attendance and medicine.....	10	00		
Dr. W. J. Freeman.....	do.....	55	75		
Henry Hamilton.....	Board, 2 weeks, at \$3.50.....	7	00		
Lewis C. Burnham.....	do 4½ do 4.00.....	17	14		
				89	89
<i>Lunenburg Hospital.</i>					
Arthur Thurlow.....	Board, 105½ weeks, at \$3.....	315	92		
do.....	Fence, straw, whitewashing.....	9	45		
do.....	Messenger for doctor.....	1	00		
do.....	Salary, 1 year.....	150	00		
S. A. Rounsefell.....	Medicines.....	95	36		
Eli Hoop.....	Burial expenses.....	13	00		
James Kirby.....	Lime, teaming.....	3	00		
Dr. Stannage Jacobs.....	Salary.....	150	00		
James Mulloch.....	4 cords wood, at \$4.50.....	18	00		
Schooner "Iris".....	10 chaldrons coal, at \$6.25.....	62	50		
Isaac Gates.....	1 cord wood.....	5	00		
L. Burns.....	Tank, repairing pump.....	5	40		
W. N. Zwicker.....	Oil, brush, paint.....	3	10		
do.....	Quilts, mattresses.....	14	40		
Eli Hoop.....	Glass, glazing.....	4	30		
Mrs. J. Kirby.....	1 cask lime.....	2	85		
S. Finch.....	Bed clothing.....	14	74		
				868	02
<i>Liverpool.</i>					
W. J. West.....	Board, 6 weeks, at \$3.50.....	21	00		
Michael Baxter.....	do 6 do 3.50.....	21	00		
C. Purdy.....	do 3 do 3.50.....	10	50		
Simeon Young.....	do 2 do 3.50.....	7	00		
Sarah Head.....	do 10½ do 3.50.....	37	50		
Dr. H. G. Farish.....	Salary, 1 year.....	100	00		
				197	00
<i>Louisburg.</i>					
Dr. C. D. Burnaby.....	Attendance and medicine.....				5 80
<i>North Sydney.</i>					
Copeland & Co.....	Medicines.....	53	95		
A. Gordon.....	Conveyance Dr. McPherson to barque "Scotia," and return.....	15	00		
Dr. H. B. McPherson.....	Salary, 1 year.....	300	00		
				368	95
<i>Northport.</i>					
Dr. J. G. Campbell.....	Attendance and medicine.....				6 50
<i>Pictou Hospital.</i>					
Angus McKaracher.....	Board, 65½ weeks, at \$3.....	195	47		
do.....	Salary, 1 year.....	150	00		
Dr. John McMillan.....	do.....	400	00		
				745	47
	Carried forward.....			8,289	04

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Concluded.

PROVINCE OF NOVA SCOTIA—Continued.

		\$ cts.	\$ cts.
	Brought forward		8,311 14
SICK AND DISABLED SEAMEN—Continued.			
<i>Port Mulgrave.</i>			
D. Murray, jun	Doctor's certificate	5 00	
do	Expenses and conveyance W. McIntosh to insane asylum	17 10	22 10
<i>Port Hawkesbury Hospital.</i>			
John J. Fox	Board, 36 weeks $\frac{1}{2}$ day, at \$3	108 21	
do	Burial expenses	6 97	
do	Salary, 10 months, at \$12	120 00	
Dr. P. A. Macdonald	do 1 year	100 00	
do	Medicines	37 25	
J. McDonald and J. McQuarrie	Digging and walling well	34 50	
A. Stephen & Son	Pump for well	12 00	
J. A. Campbell	Spring mattresses	12 78	
do	Stoves, pipe, towelling	22 79	
John Matheson	Coal and oil	3 90	
	Salary, 2 months	24 00	482 40
<i>Parrsboro'.</i>			
Dr. A. G. Townshend	Salary		125 00
<i>Pubnico.</i>			
Dr. W. G. Barton	Attendance and medicine	20 00	
Geo. DE'ntremont	Board and nursing	5 00	25 00
<i>Pugwash.</i>			
Dr. R. A. Dakin	Attendance and medicine		5 25
<i>Port Medway.</i>			
Delia McKinnon	Board, 2 weeks, at \$2.50		5 00
<i>River Bourgeoise.</i>			
Dr. Henry J. Fixott	Attendance and medicine	50 50	
Mrs. J. Catharine	Board, 1 week	4 50	55 00
<i>St. Peter's, C.B.</i>			
John Catharine	Board, 5 $\frac{1}{2}$ weeks, at \$4	22 00	
Dr. H. J. Fixott	Attendance and medicine	49 50	71 50
<i>Sheet Harbour.</i>			
Dr. Finlay McMillan	Attendance and medicine	44 50	
P. Murphy	Board, 3 $\frac{1}{2}$ weeks, at \$3	11 15	55 65
	Carried forward		9,135 94

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

		\$	cts.	\$	cts.
	Brought forward			9,135	94
SICK AND DISABLED SEAMEN—Continued.					
<i>Ship Harbour.</i>					
Geo. A. Jamieson	Conveyance	14	00		
do	Board, 3 days	3	00		17 00
<i>Shelburne.</i>					
Dr. S. W. Burns	Attendance and medicine	28	75		
R. A. Thompson	Board, 14 weeks, at \$3.50	49	00		77 75
<i>Sydney Hospital.</i>					
Dr. A. D. MacGillvary ..	Medicines	76	18		
do	Salary, 1 year	300	00		
Samuel Muggah	Board patients, 595½ days, at 43c. per day	258	07		
do	Repairs	7	00		
do	Salary, 1 year	250	00		
N. & J. McLellan	Tinware repairs	4	00		
do	Stovepipe and fitting	5	30		
do	Fixings to pump	3	50		
Jane Muggah	Making bed clothes	3	54		
Angus D. Beaton	Repairs	7	50		
T. McAvery & Son	Force pump and hose	34	60		
Burchell Bros.	Freight force pump and hose	0	53		948 22
<i>Tignish.</i>					
Dr. C. A. Black	Attendance and medicine	23	50		
Howard Brundige	Board, 2 weeks, at \$2.50	5	00		
H. O. Fuller	Truss	8	00		36 50
<i>Thorne's Cove.</i>					
Dr. J. A. Coleman	Attendance and medicine	330	25		
Edw. Slocumb	Nursing	15	00		345 25
<i>Wallace.</i>					
Dr. Z. M. Kempton	Attendance and medicine				3 00
<i>Weymouth.</i>					
Dr. H. D. Ruggles	Attendance and medicine	4	00		
S. M. Cromwell	Board, 1 week	3	00		7 00
<i>Westport.</i>					
Dr. Geo. J. Bingay	Attendance and medicine	21	00		
Geo. H. Cochran	Board, 3½ weeks, at \$3	10	72		
do	Nursing, 2 weeks, at \$2.50	5	00		36 72
	Carried forward			10,607	38

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

		\$	cts.	\$	cts.
Brought forward.....				10,607	38
SICK AND DISABLED SEAMEN—Concluded.					
<i>Yarmouth Hospital.</i>					
O. O. Richards.....	Medicines		20	15	
John M. LeCain	Board, 6½ weeks, at \$3		19	72	
do	do 7 weeks, at \$3.....		21	00	
Dr. A. M. Perrin.....	Salary.....		150	00	
				210	87
MISCELLANEOUS.					
I. C. Railway.....	Conveyance, 3 men.....		6	84	
Fishwick's Express.....	do 3 do		17	00	
A. Matheson.....	do 1 man.....		6	65	
				30	49
Total				10,848	74
DISTRESSED AND SHIPWRECKED SEAMEN.					
<i>Conveyance and Subsistence.</i>					
Edward Bindon.....	7 men ex "Raymond"		15	33	
James Fraser	11 do "Edgar Stewart"		27	50	
James Nickerson.....	5 do do		12	50	
do	1 do "Josephine"		3	00	
do	1 do "W. E. Stowe"		5	84	
James Watters.....	1 do "Lady of Lake"		11	20	
Sailors Home	2 do "Saxon"		4	40	
do	3 do "Rough and Ready"		14	70	
do	3 do "Gen. Middleton"		31	75	
do	5 do "Lillian M"		14	80	
do	5 do "Elsie G"		18	00	
do	2 do "J. McLaggin"		11	68	
do	4 do "Elizabeth"		16	00	
do	4 do "Ella Blanche"		15	15	
do	6 do "Gen. Gordon"		37	20	
D. McDonald.....	2 do "St. Peter"		13	45	
S. O. Crowell	4 do "Laurella"		17	52	
do	3 do "Terra Nova"		17	52	
Henry Dawson.....	4 do "Beatrice"		8	76	
do	2 do "J. McLaggin"		5	11	
do	5 do "Lillian M"		12	78	
do	5 do "Elsie G"		12	77	
do	6 do "Gem"		15	33	
S. Cunard & Co.....	5 do "Gen. Middleton"		7	30	
do	3 do "Louis Dugan"		6	56	
Isaac Bagnal.....	5 do "Impero"		15	00	
Gilbert Shaw	1 do "H. Beach"		2	92	
do	5 do "Northern Queen"		32	85	
do	7 do "Ailsa"		51	10	
do	4 do "Ella Blanche"		29	20	
do	5 do "Kismet"		25	55	
do	3 do "G. W. Halls"		6	57	
do	7 do "Cygnus"		40	88	
Bauld, Gibson & Co.....	Crew ex "L. M. Bruce"		40	00	
John Creaser.....	2 men ex "Blizzard"		10	22	
Fishwick's Express.....	4 do Sundry vessels.		21	25	
Daniel Walker.....	6 do "Gen. Gordon"		15	33	
Carried forward.....			647	02	

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Concluded.*

		\$ cts.	\$ cts.
Brought forward		647 02	
DISTRESSED AND SHIPWRECKED SEAMEN— <i>Concluded.</i>			
<i>Conveyance and Subsistence—Concluded.</i>			
G. B. Miller	4 men ex "Elizabeth"	8 76	
Francis Merritt.....	1 do "Etta"	2 92	
Nathan Silber.....	1 do "Leo"	2 19	
A. A. Terrio.....	Crew ex "W. H. Hatfield"	25 00	
Francis Hadley	1 man ex "Maria"	2 50	
Pickford & Black.....	2 do "R. Caan"	10 00	
W. W. Atwood.....	3 do "A. Locke"	14 06	
B. A. Smith.....	Crew ex "Beulah"	42 00	
Robert Care.....	1 man ex "Invernay"	1 46	
John Daley	1 do "American Union"	1 82	
Merchants Bank.....	Crew ex "Wm. Law"	190 00	
Daniel Sutherland.....	1 man ex "J. W."	9 13	
A. F. Stoneman.....	1 do "Laurella"	4 38	
W. A. Chase	2 do "Clairmonte"	4 38	
			985 62
<i>Subsistence.</i>			
Sailors Home	4 men ex "Fairy Belle"	19 20	
do	5 do "Rise and Shine"	4 50	
do	1 do "Lady of Lake"	6 00	
do	2 do "Emma May"	8 10	
do	1 do "Gaspé"	3 09	
do	1 do "Uluda"	1 20	
do	3 do "Northern Queen"	3 00	
do	6 do "Ailsa"	3 60	
do	Crew ex "Uncle Sam"	42 00	
do	1 man ex "Rowena"	1 20	
do	2 do "Beatrice" and "A. M. Bell"	11 20	
do	1 do "Maria"	6 25	
J. P. Dillon.....	5 do "Annie Jane"	22 80	
Wm. Lloyd.....	Crew ex "Rough and Ready"	10 00	
J. W. Young.....	do "Jersey Lilly"	25 00	
R. McDonald.....	14 men ex "Wm. Law"	21 00	
			188 05
<i>Conveyance.</i>			
Sailors Home	5 men ex "Rise and Shine"	20 00	
Merchants Bank.....	Crew ex "Jersey Lily"	60 00	
			80 00
<i>Clothing.</i>			
Sailors Home	1 man ex "Lady of Lake"	13 50	
do	Crew ex "Edgar Stewart"	72 80	
do	1 man ex "Rise and Shine"	6 50	
do	1 do "Emma May"	7 60	
			100 40
Total.....			1,334 07

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NEW BRUNSWICK.

MARINE HOSPITALS.		\$ cts.	\$ cts.
<i>Buctouche.</i>			
F. E. W. Poulliot.....	Medical attendance		23 25
<i>Bathurst.</i>			
A. McKarcher	Boarding seamen, \$401.30; fuel, \$25; oil, \$8; repairs, \$4.10.	438 40	
G. M. Duncan, M.D.....	12 months salary, \$150; salary to 30th June, 1885, \$58.34	208 34	
do	Medicine	66 50	
John Ferguson.....	Commission on \$700.51.....	70 05	
Thos. Leahy.....	Wine	5 35	
Peter Elhathin.....	Coffin and digging grave	6 00	
H. & H. A. McCullough.	Sundries	40 16	
Chas. Boss.....	Stove and pipe	11 00	
			845 80
<i>Campbellton.</i>			
T. J. A. Venner.....	Medical attendance	44 50	
H. Lunan.....	do	23 00	
			67 50
<i>Dalhousie.</i>			
Wm. Montgomery	Boarding seamen, \$42.50; medical attendance, \$11.25		53 75
<i>Hillsborough.</i>			
W. J. Lewis.....	Medical attendance.....	24 05	
Alex. Steeves.....	Boarding seamen	26 00	
Annie R. Wood.....	do	5 00	
			55 05
<i>Miramichi.</i>			
J. S. Benson	12 months salary as Physician.	400 00	
John Gallagher.....	6 do Keeper	100 00	
Mary Gallagher.....	2 do Matron	33 33	
Wm. Porter	4 do Keeper	66 67	
Mary Gallagher.....	Boarding seamen, \$364.27; coal, wood and postage, \$40 17.....	404 44	
Wm. Porter	Boarding seamen, \$13.29; coal, wood and straw, \$33 60	46 89	
Timothy Connolly.....	Labour cleaning sink.....	2 00	
R. H. Jessamin	Repairing pump.....	6 75	
O. Lee Street.....	Od liver oil	1 50	
J. D. & B. F. McKenzie...	Drugs and medicine.....	25 70	
Wm. Masson.....	Oil, blinds and soap.....	21 83	
			1,110 11
<i>Moncton.</i>			
E. B. Chandler.....	Medical attendance on seamen.....	23 05	
J. W. Binney	Expenses of seamen to 19th Nov., 1885.....	33 20	
N. J. Norfolk.....	Medical attendance on Percy H. Reed.....	8 00	
E. T. Purdy	do do seamen	9 40	
			73 65
	Carried forward.....		2,229 11

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*PROVINCE OF NEW BRUNSWICK—*Continued.*

		\$ cts.	\$ cts.
	Brought forward		2,229 11
MARINE HOSPITALS—Continued.			
<i>Richibucto.</i>			
J. W. Doherty.....	12 months salary as Physician	200 00	
Eliza E. Rhodes	do do Matron.....	150 00	
do	Boarding seamen, \$185.56 ; straw and oil, \$3.20 ...	188 76	
Edward Harnett.....	Pump and repairs to well	20 10	
J. W. Doherty.....	Medicine and passage to seamen	6 16	
			565 02
<i>St. John.</i>			
W. A. Barnes.....	12 months salary as Keeper.....	300 00	
Dr. L. B. Botsford	do do Physician	580 00	
Rev. Jas. Spencer.....	do do Chaplain	100 00	
Dr. W. S. Harding.....	do do Physician pest house.....	100 00	
W. A. Barnes.....	Boarding seamen, \$2,028.92 ; horse hire, etc, \$11 39	2,040 31	
do	Allowance for Engineer.....	75 00	
Robt. A. Moore.....	Crutches.....	3 00	
Jardine & Co.....	Scrub brushes and brooms, soap.....	17 35	
Wm. Lewis & Son.....	Repairs to bedsteads.....	28 70	
R. P. McGivern.....	Coal.....	106 21	
J. Johnson	Taking care of seamen	46 78	
Wm. Thompson & Co.....	Passage of seamen	34 00	
A. C. Smith	Water rates.....	52 80	
John Carson	Attendance on seamen, \$57.15 ; wood, \$3.40	65 55	
Brundage & Jackson	Canvas and labour.....	1 87	
J. Harris & Co.....	Iron frame for bed.....	4 00	
M. H. Powers.....	Coffins and hearse hire.....	8 00	
J. B. Hamm	Coach hire	1 25	
S. McDiarmid.....	Drugs and medicine.....	121 25	
St. John Gaslight Co	Gas bill for 12 months.....	262 20	
J. H. Doody.....	Repairs to pipes, plumbing and labour.....	182 86	
W. H. Thorne & Co.....	Bolts, locks, hooks and screws.....	15 75	
Geo. Wilson.....	Cordwood and hauling	13 20	
James Ritchie	Washing corridors	15 00	
D. Breeze.....	Brandy and porter	22 50	
Walter Lane	Putting on winter sashes, \$12.50 ; repairing floor and doors, \$27.55.....	40 05	
Barnes & Co.....	Stationery	6 80	
"Sun" Publishing Co.....	Subscription to paper to 1st Nov., 1886	10 00	
Sidney Smith.....	Permits for burying seamen	12 00	
J. & J. D. Howe.....	Book case.....	8 00	
Macaulay Bros. & Co.....	Matting.....	10 73	
J. & A. McMillian.....	1 dozen Bibles.....	2 40	
J. MacLaren.....	Consultation	7 00	
J. Stout.....	Steam cooker.....	6 50	
John W. Gilmour	Subscription to newspaper.....	5 00	
			4,286 04
<i>Shediac.</i>			
J. A. Leger	12 months salary		200 00
<i>Sackville.</i>			
Isaac Crocker	12 months salary as Keeper	150 00	
H. S. Freeman.....	Medical attendance and passage of seamen	223 76	
Isaac Crocker	Boarding seamen.....	110 14	
			483 90
	Carried forward.....		7,764 07

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NEW BRUNSWICK—Concluded.

		\$	cts.	\$	cts.
	Brought forward			7,764	07
MARINE HOSPITALS—Concluded.					
<i>St. Andrews.</i>					
S. F. Gove	12 months salary as Physician	200	00		
Ellen McCurdy	do Matron	208	00		
Robinson & Glenn	Coal and cartage.....	61	99		
Ellen McCurdy	Boarding seamen, \$47.97; wood, stovepipe and labour, \$36 44	84	41		
N. N. Treadwell.....	Coffin and labour	19	75		
				574	15
Queen's Printer.....	Stationery, printing, etc			8,338	22
				23	62
				8,361	74
SHIPWRECKED AND DISTRESSED SEAMEN.					
Edward Rossiter.....	Medical attendance	36	00		
R. C. Elkin	11 days subsistence of seamen.....	3	96		
Fred. Pheasant.....	Passage of seamen and body of Capt. "S. Killam"	23	00		
D. W. Smith.....	do ex "S. Killam" to Yarmouth ...	3	00		
E. B. Brown	do "Champion" to St. John.....	5	40		
E. Gaskill.....	do "S. Killam"	4	00		
Fred. E. Hanington	do "Sea Flower"	11	25		
Anthony Thompson	do "Champion" to Musquash ...	1	50		
Geo. Philips	do "Champion," "Mary Theall," "Maggie Lynds"	56	92		
J. S. May	Clothing of seamen "S. Killam," "Sea Flower," "Champion"	71	00		
Daniel Bridges	Board of seamen "S. Killam," "Sea Flower," "Maggie Lynds"	16	80		
T. A. Kendrick	Board of seamen "S. Killam"	18	00		
Sophia Doherty.....	do "Mary Theall"	6	00		
D. Campbell	do "Champion"	7	00		
James Wilson	do "Maggie Lynds"	3	00		
E. Gaskill.....	Clothing of seamen "Sabra Killam"	31	60		
T. Youngclans.....	do "Maggie Lynds"	31	35		
Fred. Robicheaux.....	Passage and expense Peter George to Sackville....	1	60		
John Thomson	Conveying part of crew "Champion"	2	00		
Elbert Clench	Medical attendance on John Neville, "Kismet" ...	4	50		
Nelson H. Crowell	26 days subsistence of Robt. Armstrong	9	36		
James Merrit	40½ do seamen	14	60		
Edward Wyman	52 do do	18	72		
Hall & Fairweather.	51 do do	18	00		
				401	56

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF PRINCE EDWARD ISLAND.

		\$	cts.	\$	cts.
MARINE HOSPITALS.					
<i>Ice Boat Disaster.</i>					
M. J. McPhail	Board and horse hire, crew and passenger	14	85		
Angus McPhail.....	do do	92	97		
Peake Bros	Provisions, clothing, etc., crew and passengers... ..	56	21		
D. O'M. Redden, jr.....	Medicines, etc., crew and passengers	43	45		
M. C. McPhail.....	Board, etc., crew and passengers	42	00		
Robin's Livery Stables...	Horse hire, blankets, clothing, etc., crew and passengers	82	30		
P. P. Gillis.....	Horse hire, liquor, etc.....	23	50		
W. B. Deacon	Searching	18	50		
P. H. Palmer	do	10	00		
J. Prescott.....	do	10	00		
W. Henson	Provisions	6	50		
R. J. Holman	Searching.....	6	00		
S. W. Dodd	Medicines	4	15		
W. C. Trudelle	Searching.....	4	00		
P. E. I. Railway.....	Freight Ice Boat from Georgetown	3	00		
J. D. McLeod & Co.....	Provisions	1	75		
Perkins & Sterns	Cotton batting	1	08		
F. Perry.....	Horse hire	1	00		
Noonan & Davies	Searching	20	20		
G. A. G. Campbell	do	11	16		
R. Coady	Horse hire and labour	15	00		
Hugh McLean.....	Searching	5	00		
D. Miller.....	Horse hire	5	60		
R. S. Jenkins, M.D.	Medical attendance.....	147	00		
J. McLeod, M.D.....	do	149	00		
P. Conroy, M.D.....	do	45	00		
E. F. Taylor, M.D.....	do	5	00		
K. Henderson, M.D.....	do	48	00		
P. Allan	Searching.....	10	50		
E. Allen	do	10	50		
D. Williams	do	10	50		
W. Farquharson.....	do	10	50		
J. Tucker	do	10	50		
C. Tucker.....	do	10	50		
F. Trenholm.....	do	10	50		
P. Conroy, M.D.....	Balance medical attendance	155	00		
W. H. O'Brien	Overshoes, etc	18	48		
F. M. Doyle	Medicines	3	20		
					1,169 0
<i>Charlottetown.</i>					
The Grey Nuns	12 months allowance for medical attendance.....	400	00		
do	Boarding 34 patients, 139½ at \$5.....	699	87		
					1,099 87
<i>P. E. I. Outports.</i>					
H. F. Jarvis.....	12 months salary at Summerside, to 30th June, 1886	150	00		
J. A. Gourlie.....	Drugs and medicines at Summerside.....	25	71		
C. W. Strong.....	Expenses sick seamen do	24	00		
Sarah Crooks	Board do	15	00		
J. G. McDonald	6 months salary at Souris, to 30th June, 1886.....	100	00		
do	Paid for brooms, etc., at Souris, to 30th June, 1886	3	29		
Matthew McLean & Co...	Paint, paper, etc. do	13	05		
R. J. White, M. D.	Attendance at New London.....	25	00		
H. W. Johnston, M D.....	do Crapaud	110	50		
Carried forward		468	65		2,269 68

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF PRINCE EDWARD ISLAND—Concluded.

		\$ cts.	\$ cts.
Brought forward		466 65	2,269 68
MARINE HOSPITALS—Concluded.			
<i>P. E. I. Outports—Concluded.</i>			
J. F. Couroy, M.D.....	Attendance at Crapaud.....	29 60	
T. Doyle	Medicines do	29 74	
D. Murphey	Board do sick seamen	22 00	
J. Johnston	do do do	5 70	
D. Kays, M.D.....	Attendance at Georgetown	17 00	
J. McKinnon	Board do	5 00	
A. Glover.....	do do	6 25	
M. Henney	Burying A. Clark and A. Erispou, Charlottetown	19 00	
A. Lord.....	Expense 2 seamen from hospital to Halifax	15 00	
L. C. Owen	do do Georgetown to hospital. ...	2 30	
"Examiner" Publishing Co	Printing receipts.....	1 25	
			619 49
SHIPWRECKED AND DISTRESSED SEAMEN.			
Steam Navigation Co	Passage J. W. Fanshaw to Halifax	4 10	
H. W. Johnston	do do Bermuda	31 25	
			35 35

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF BRITISH COLUMBIA.

		MARINE HOSPITALS.	\$ cts.	\$ cts.
T. Wood.....	12 months salary as Keeper.....		499 92	
do	do keep of patients 185 weeks and 5 days, at \$5 per week.....		928 48	
do	12 months washing.....		45 00	
do	do ferry, at \$4 per month.....		48 00	
do	Paid cutting 5 cords of wood.....		8 75	
D. Oluness, M.D.....	9 months salary Medical Officer for Nanaimo.....		300 00	
C. N. Trew, M.D.....	Medical attendance at Burrard Inlet prior to July, 1885.....		207 00	
D. L. Beckingsale, M.D..	10 months salary Medical Officer for Burrard Inlet.		291 66	
do	4 professional visits prior to appointment.....		4 00	
J. C. Davie, M.D.....	6 months salary Medical Officer for Victoria.....		150 00	
Donald Smith, Sec. Nanaimo Hospital.....	Attendance and board of sick seamen at Nanaimo.		295 70	
R. Dunsmuir & Sons.....	20 tons of coal.....		90 00	
T. Story.....	Funeral expenses J. Green, ex ship "Jupiter".....		35 00	
Chas. Hayward.....	do H. Pemberton, ex ship "Jamssette Family".....		35 00	
H. C. Wiffen.....	5 cords of wood.....		23 75	
A. & W. Wilson.....	Repairing pump, etc.....		22 00	
E. B. Marvin.....	Casks, skins, soap, etc.....		20 30	
W. McDonald.....	Hauling 20 tons of coal.....		15 00	
J. Weiler.....	12½ yards oil cloth.....		16 04	
Hudson Bay Co.....	2 gallons best brandy.....		12 00	
Langley & Co.....	Medicines.....		18 00	
George Stelly.....	5 loads of water.....		7 50	
Turner, Beeton & Co.....	Passage of sick seamen from Nanaimo.....		5 50	
G. Morrison.....	Medicines.....		5 25	
James Fell & Co.....	1 box soap.....		4 00	
			3,087 85	
		DISTRESSED SEAMEN.		
Joseph McPhee.....	Provisions supplied to the survivors of the steamer "Grappler".....			52 00

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Concluded.*

RECAPITULATION.

		\$	cts.	\$	cts.
Ontario.....	St. Catharines Hospital—Annual Grant.....	500	00		
do	Kingston do do	500	00		
				1,000	00
Quebec.....	Montreal General Hospital.....	1,600	20		
do	Sick and Disabled Seamen	1,344	79		
do	Shipwrecked and Distressed Seamen..	69	25		
do	Marine and Immigrant Hospital.....	16,074	94		
				19,089	18
Board of Trade, London.	To re-imburse Imperial Government for expenditure in behalf of wrecked Canadian Seamen.....			2,224	06
Nova Scotia	Marine Hospitals and Sick Seamen.....	10,848	74		
do	Shipwrecked and Distressed do	1,334	07		
				12,182	81
New Brunswick.....	Marine Hospitals and Sick do	8,361	74		
do	Shipwrecked and Distressed do	401	56		
				8,763	30
Prince Edward Island....	Marine Hospitals and Sick do	2,889	16		
do	Shipwrecked and Distressed do	35	35		
				2,924	51
British Columbia.....	Marine Hospitals and Sick do	3,087	85		
do	Shipwrecked and Distressed do	52	00		
				3,139	85
				49,323	71
	Refund on account Distressed Seamen.....			19	75
				49,343	46

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 16

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Meteorological Service for the Fiscal Year ended 30th June, 1886.

SALARIES.		\$ cts.	\$ cts.
<i>Central Office.</i>			
C. Carpmael.....	12 months allowance for house rent.....	400 00	
A. R. Gordon	6 do salary as Deputy Superintendent.....	683 33	
H. V. Payne	12 do do Inspector.....	875 00	
R. F. Stupart.....	8 do do do.....	591 67	
B. O. Webber.....	12 do do do.....	875 00	
R. F. Smyth.....	12 do do Assistant.....	650 00	
James Young.....	12 do do do.....	735 00	
Thos. Menzies.....	12 do do do.....	300 00	
W. A. Stewart.....	12 do do do.....	500 00	
W. F. Davison.....	12 do do do.....	470 00	
J. W. Carroll.....	13 do do do.....	375 01	
D. Murray.....	12 do do do.....	240 00	
E. Davis.....	12 do do do.....	192 00	
F. Napier Denison.....	12 do do do.....	255 00	
W. J. Hetherington.....	12 do do Messenger.....	156 00	
A. D. C. Grant.....	1st July, 1885, to 5th June, 1886.....	145 00	
Frank Somers.....	1st do 31st October, 1885.....	64 00	
H. Hawthorne.....	1st do do.....	56 00	
H. A. Macdonell.....	1st November, 1885, to 30th April, 1886.....	72 00	
Arthur H. Murray.....	1st May to 30th June, 1886.....	24 30	
Ross Mc. A. Cameron.....	6th June to 30th June, 1886.....	11 00	
			7,670 01
<i>Chief Stations.</i>			
Quebec.....	Lieut.-Col. W. H. Cotton, 1st July to 15th September, 1885.....	166 67	
do	Thos. Heatley, 12 months salary.....	120 00	
do	A. H. Walters, 1st July, 1885, to 9th Jan., 1886.....	190 55	
do	Geo. Newman, 1st Nov. do do.....	28 70	
do	W. A. Ashe 10th Jan., to 30th June, 18-6.....	453 08	
St. John, N.B.....	Geo. Hutchinson, 12 months salary.....	\$ 980 00	
do	do superannation tax.....	25 00	
do	J. Drake, 12 months salary.....	600 00	
do	D. L. Hutchinson, 1st April to 30th June, 1886.....	12 50	
Halifax.....	Augustus Allison, \$400; assistance, \$340.....	740 00	
Sydney.....	Thos. C. Hill, 500 do 220.....	720 00	
Fredericton.....	Thos. Harrison, 340 do 260.....	600 00	
Montreal.....	C. H. McLeod, 300 do 500.....	800 00	
Woodstock.....	N. Wolverton, 240 do 160.....	400 00	
Winnipeg.....	Bursar, St John's College, 12 months salary.....	800 00	
Regina.....	Officer commanding N.-W. M. P. 12 months salary.....	120 00	
			6,756 50
<i>Telegraph Stations.</i>			
Yarmouth.....	F. E. Wilmot, \$200 } assistance, \$100.....	400 00	
do	Jno. E. Murphy, 100 do.....		
Bird Rocks.....	T. Turbide, 120 do 30.....	150 00	
Grand Manan.....	H. O. Seeley, 120 do 30.....	150 00	
Chatham, N. B.....	G. A. Blair, 300 do 132.....	432 00	
Anticosti.....	Grace Pope, 120 do 60.....	180 00	
Father Point.....	J. McWilliams, 200 do 60.....	260 00	
	Carried forward.....	1,572 00	14,426 51

STATEMENT of Expenditure in connection with the Meteorological Service, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward		1,572	00	14,426	51
SALARIES—Continued.					
Telegraph Stations—Concluded.					
Kingston.....	A. P. Knight, 300, 2 assistants, 132.....	432	00		
Port Stanley.....	M. Payne, 300, 2 do 132.....	432	00		
Saugeen.....	K. Stewart, 300, 1 do 100.....	400	00		
Parry Sound.....	Rev. R. Mosley, 300, 2 do 96.....	396	00		
Rockliffe.....	W. H. McIntyre, 12 months salary.....	240	00		
Port Arthur.....	W. P. Cook, 12 do	400	00		
Minnedosa.....	Rev. J. M. Wellwood, \$300, 1 assistant, \$100.....	400	00		
Qu'Appelle.....	L. Gordon, J.P., 300, 1 do 100.....	400	00		
Medicine Hat.....	Jno. Ewart, 300, 1 do 100.....	400	00		
Calgary.....	Armour & Braden, 1st July to 30th November, 1885.....	166	67		
do	H. S. Cayley, 1st December to 30th June, 1886.....	223	33		
Edmonton.....	Alex. Taylor, \$120, 1 assistant, \$30.....	150	00		
Battleford.....	H. Richardson, 1st July to 31st December, 1885.....	75	00		
Prince Albert.....	Rev. Canon Flett, 12 months salary	400	00		
Swift Current.....	W. G. Knight, 1st August, 1885, to 30th June, 1886.....	366	67		
				6,463	67
Reserve Telegraph Stations.					
St. Andrews.....	S. T. Gove, 12 months salary.....	300	00		
Charlottetown, P. E. I.....	H. J. Cundall do	300	00		
St. Johns, Nfld.....	J. Higgins do	100	00		
Port Dover.....	H. Morgan do	300	00		
London.....	E. B. Reed do	300	00		
				1,300	00
Drum Stations.					
Point Lepreaux.....	Geo. H. Thomas, 12 months salary.....	60	00		
Digby.....	N. A. Turnbull do	50	00		
Liverpool.....	J. L. Hemmeon do	75	00		
Halifax.....	Supt. of Signals do	60	00		
Louisburg.....	W. H. Townsend do	60	00		
Cow Bay.....	C. Archibald do	60	00		
Little Glace Bay.....	C. H. Rigby do	60	00		
North Sydney.....	M. J. Phoran do	60	00		
Pictou, N. S.....	M. Campbell do	60	00		
Port Hastings.....	W. J. McKeen do	60	00		
Point du Chêne.....	H. H. Schaefer do	45	00		
Bathurst.....	Hon. J. Ferguson do	100	00		
Dalhousie.....	H. A. Johnson do	78	00		
Percé, P. Q.....	P. Vibert do	45	00		
Gaspé, P. Q.....	J. Eden do	45	00		
Cobourg.....	F. Reynolds do	45	00		
Port Hope.....	Thos. F. Janes do	45	00		
Toronto.....	Capt. A. Taylor do	45	00		
Burlington Beach.....	Capt. J. Campbell do	45	00		
Port Dalhousie.....	E. F. Dwyer do	45	00		
Port Colborne.....	D. Hughes do	45	00		
Goderich.....	G. N. Macdonald do	\$45	00		
do	Robt. Campbell do	15	00		
Kincardine.....	DeWitt H. Martyn do	60	00		
Saugeen.....	Thos. Davis do	100	00		
Presqu Isle.....	J. McKenzie do	60	00		
Collingwood.....	Mrs. A. Bligh do	100	00		
McDonald's Cove.....	Miss Nellie Prinzer.....	84	00		
Deseronto.....	The Rathbun Co	50	00		
Pictou.....	The Rathbun Co	15	00		
Port Credit.....	J. A. Rawson	15	00		
Oakville.....	A. Blakely.....	15	00		
	Thos. Howarth.....	15	00		
Carried forward.....		1,702	00	22,190	18

STATEMENT of Expenditure in connection with the Meteorological Service,
etc.—Continued.

		\$ cts.	\$ cts.
Brought forward		1,702 00	22,190 18
<i>SALARIES—Continued.</i>			
<i>Drum Stations—Concluded.</i>			
Port Burwell	G. B. McConnell	18 00	
Amherstburg	F. Carroll	18 00	
Sarnia	M. Fleming	17 00	
Bayfield	J. Gairdner	16 00	
Owen Sound	R. Thompson	14 00	
Midland	E. Peplow	14 00	
Trenton	W. J. Clarke	15 00	
			1,814 00
<i>Special Stations.</i>			
Belle Isle	Michael Colton	100 00	
Point Escuminac	Thos. Phillips, 1st Sept., 1885, to 30th June, 1886	41 67	
			141 67
<i>Telegraphy.</i>			
D. O'Halloran	12 months salary at Central Office	585 00	
R. Cummings	do do	480 00	
G. N. W. Telegraph Co...	Telegraph account for year	12,375 24	
do	Supplies for Point Escuminac	7 44	
do	do furnished	4 25	
do	Maintenance line at Mount Royal	7 28	
C. P. R. Telegraph Co...	Telegraph account for year	1,263 25	
M. Payne	12 months salary Drum Messenger	20 00	
S. Mosley	do Telegraph Messenger	60 00	
H. J. Cundall	do do	20 00	
G. A. Burnett	do Agent at Buffalo	80 00	
B. S. Jenkins	Special assistant at Winnipeg	120 00	
R. J. Molloy	Repeating telegraph messages, Clark's Crossing	100 00	
Urbain Lemieux	Repairing anemometer wires at Quebec	18 55	
A. E. Morrison	Sunday service at Charlottetown	20 50	
T. M. Hurst	Delivering telegraph messages at Prinyer	13 00	
			15,173 51
<i>Instruments and Apparatus.</i>			
Thos. Dean	Zinc castings	40 40	
McDonald & Co	Copper signal lamps, sunburners, etc	199 35	
James Foster	Instruments	657 73	
Mrs. T. D. King	do	50 00	
James Adams	Making canvas storm signals	170 50	
Grand Trunk Railway...	Repairing weather signal discs	12 67	
G. M. Whipple	Instruments	97 63	
Cyclostyle Co	Cyclostyle	12 00	
Fauth & Co	Diagonal eye piece	18 00	
Malcolm Campbell	Gear for storm signal mast	6 41	
R. H. Scott	Instruments	151 88	
Noah L. Piper	Signal lamps	13 00	
G. H. Thomas	Erecting storm signal mast	50 00	
Geo. Bengough	Type-writer	76 25	
Alex. Anderson	Electric supplies	3 00	
C. H. McLeod	Contributed towards clock for McGill College Observatory, Montreal	300 00	
			1,858 82
Carried forward			41,178 13

STATEMENT of Expenditure in connection with the Meteorological Service, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		41,178 18
	<i>Stationery, Books, etc.</i>		
Brown Bros	Stationery	672 07	
D. S. Barclay	Printing maps and anemograph curves	144 00	
"The Monetary Times"	Printing	816 76	
Copp, Clark & Co	do maps.....	227 95	
E. Ferrel	Postage stamps.....	262 00	
Publisher of "Science"	Annual subscription to	5 00	
Barber & Ellis	Stationery	39 50	
Williamson & Co	Nautical almanacs	16 30	
R. H. Scott.....	Synoptical charts.....	44 20	
"The Globe" Printing Co	Annual subscription to	7 00	
H. Frowde	uranometria nova, Oren.....	2 17	
John Merryfield.	Post cards purchased	20 00	
W. F. Davison.....	do for train weather signals.....	30 00	
The Burland Lithograph Co	Book of cheques	15 50	
			2,302 44
	<i>Freight, Cartage and Customs.</i>		
American Express Co....	Freight	62 05	
Downion do	do	62 75	
Robinson & Heath.....	Customs brokerage.....	12 21	
C. Carpmæl.....	Freight paid at Toronto.....	58 84	
			195 85
	<i>Expenses at Stations.</i>		
Jas. V. Lazenby.....	Goldwater	7 00	
Ansley & Slaight	Port Dover.....	30 00	
Geo. Wattie	Barrie	12 00	
G. N. W. Telegraph Co	Montreal	5 00	
Geo Hutchinson.....	St. John, N.B.....	143 65	
M. Campbell.....	Pictou, N.S.....	3 78	
H. H. Schaefer.....	Point du Chêne	17 00	
N. A. Turnbull	Digby, N.S.....	10 30	
G. A. Blair.....	Chatham, N.B.....	34 28	
M. Payne.....	Port Stanley.....	46 73	
Rev. R. Mosley	Parry Sound	20 00	
J. G. M. Christie.....	Norway House	50 06	
Henry Morgan.....	Port Dover.....	5 00	
Thos. Phillips.....	Point Escuminac, N.B.....	16 94	
J. M. Wellwood	Minnedosa.....	24 50	
Thos. Scane.....	Ridgetown.....	5 00	
Rev. Victor Huart	Chicoutimi, P.Q	25 00	
D. L. Hutchinson.....	St. John, N.B.....	21 25	
T. C. Hill.....	Sydney, N.S.....	5 40	
T. W. Shaw.....	St. John, N.B.....	6 90	
A. Christie Wood Working Co	do	6 25	
Barnes & Co.....	do	9 05	
Geo. A. Barker.....	do	2 50	
J. R. Cameron.....	do	16 35	
Wm. Lewis & Son.....	do	10 25	
Jas. Hunter	do	4 00	
John Ewart	Medicine Hat.....	9 45	
Urban Lemieux	Quebec	8 50	
Thos. Harrison	Fredericton	30 95	
Gas Light Co	St. John, N.B.....	7 41	
Wm. Woods.....	York Factory	100 00	
W. G. Knight	Swift Current.....	276 03	
	Carried forward.....	970 47	43,676 47

STATEMENT of Expenditure in connection with the Meteorological Service,
etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	970 47	43,676 47
	<i>Expenses at Stations—Concluded.</i>		
D. S. Baird	Fitzroy Harbour.....	1 25	
F. Reynolds	Cobourg	2 00	
Thos. F. James	Port Hope.....	5 48	
G. N. Macdonald.....	Goderich.....	2 55	
F. Carroll	Amherstburg.....	5 65	
Thos. Davis	Saugeen.....	3 00	
W. H. Townsend.....	Louisburg, N.S.....	2 55	
H. Richardson.....	Battleford, N.-W.T.....	6 85	
J. Little.....	Truro.....	30 00	
Rev. W. D. Reeve.....	Fort Chippewyan.....	60 00	
G. B. McConnell	Port Barwell	4 25	
H. J. Cundall.....	Charlottetown	11 96	
J. Eden.....	Gaspé.....	1 35	
W. Wiseman	Quebec	3 50	
John J. Foote.....	do	28 50	
The Rathbun Co.....	Deseronto.....	8 05	
J. McWilliams.....	Father Point.....	16 75	
Robt. Thompson.....	Owen Sound	4 75	
H. A. Johnson.....	Dalhousie.....	3 90	
P. Vibert.....	Percé.....	12 10	
W. J. Clarke	Trenton.....	5 13	
A. H. Walters	Quebec	16 26	
Bellhouse, Dillon & Co.....	Montreal.....	5 15	
A. Allison	Halifax	16 29	
The Bell Telephone Co.....	do	35 00	
L. E. Baker	Yarmouth, N.S.....	15 00	
F. Eardley Wilmot.....	do	42 64	
H. E. Rawson	Halifax.....	17 00	
Wm. McBride.....	Stratford.....	11 97	
John McKenzie.....	Presqu' Isle	2 50	
Archibald McNeill.....	Calgary.....	28 25	
W. A. Ashe.....	Quebec	18 45	
J. D. Graham.....	Sharon	6 32	
H. Chip. Seeley.....	Grand Manan	2 00	
J. E. Belcher	Peterborough	5 00	
Thos. Beall.....	Lindsay.....	3 75	
J. W. McDuffee.....	St. John, N.B.....	13 50	
The Bursar, St. John's College.....	Winnipeg.....	19 00	
John Hollingworth.....	Beatrice.....	2 50	
W. J. McKeen.....	Port Hastings.....	4 80	
Geo. J. Sumner.....	Oakville.....	3 00	
G. Lavergne.....	Cape Magdalene.....	18 00	
Henry Locke	do Norman.....	18 00	
Thos. Gagné.....	Anticosti, E.P.....	18 00	
A. Malouin.....	do W.P.....	18 00	
E. Parent	Bicquette.....	18 00	
T. Coté.....	Cape Chatte.....	18 00	
L. F. Faffard.....	Point des Monts.....	18 00	
F. Lemieux.....	do Rich.....	18 00	
Jas. P. Dillon	White Head, Guysboro'.....	18 00	
W. Max. Allan.....	Sable Island.....	18 00	
H. E. Plunkett.....	Swampy Island.....	18 00	
A. Brain.....	Toronto.....	10 00	
Wm. Aitken.....	Poplar River.....	25 00	
V. Rev. W. D. Reeve.....	Fort Rae.....	5 00	
R. E. Hall.....	Metlakahtla.....	26 00	
Peter McDonald	Uplands, Tp. Machar.....	10 00	
Rev. J. Carmichael	Norwood	5 75	
Robt. Staveley.....	Montreal.....	37 50	
D. Harvey.....	do	12 00	
M. J. Phoran.....	North Sydney.....	28 00	
Peter McKenzie.....	Ungava Bay.....	90 00	
	Carried forward.....		1,905 67
			45,682 14

STATEMENT of Expenditure in connection with the Meteorological Service,
etc.—*Concluded.*

		\$ cts.	\$ cts.
	Brought forward		45,582 14
<i>Travelling Expenses.</i>			
C. Carpmael.....	Travelling expenses	60 95	
A. R. Gordon.....	do	5 35	
B. C. Webber.....	do	32 72	
H. V. Payne.....	do	89 25	
F. Napier Denison.....	do	92 15	
F. L. Blake.....	do	59 55	
			680 97
<i>Miscellaneous.</i>			
H. V. Payne.....	Bonus for extra work	100 00	
B. C. Webber.....	do do	100 00	
do	Night duty at Central Office.....	184 50	
Wm. Menzies.....	Mechanical assistance.....	591 75	
J. P. Wagner.....	Lumber	137 04	
F. L. Blake.....	Special services	600 00	
A. D. C. Grant	Extra pay	52 00	
W. J. Hetherington.....	do	168 00	
R. F. Smyth.....	do	450 00	
H. V. Payne.....	Night duty at Central Office	226 50	
John Notman.....	Penknives for office	6 00	
Water Works Dept.....	Water rates	15 00	
Rice, Lewis & Sons.....	Hardware.....	99 81	
J. Bennyworth.....	Attending anemometer at island	8 33	
J. Merryfield.....	Carrying parcels	40 00	
do	Rent and cleaning rooms	48 00	
do	Scrubbing offices	36 00	
Lyman Bros. & Co.....	Chemicals	14 20	
A. Brain.....	Attending anemometer at island.....	8 33	
T. G. Rice.....	Ironware	4 50	
O. Carpmael.....	Petty cash	3 45	
J. Shiel.....	Sweeping chimneys.....	2 60	
Consumers Gas Co.....	Gas	4 95	
Ewing & Co.....	Stained glass.....	4 00	
F. Napier Denison.....	Allowance while in charge observatory, Quebec ...	40 00	
J. Stewart.....	Office chair.....	3 85	
The Bell Telephone Co.....	Rent	25 00	
Thos. Beall.....	Copying observations	30 00	
H. A. Collins.....	Hardware, oil, etc.....	125 10	
R. A. Elleker.....	Reporting railway weather signals displayed	10 00	
J. W. Elliott.....	do do	10 00	
W. Wells.....	do do	10 00	
R. A. Matchette.....	do do	10 00	
H. A. Train.....	do do	10 00	
D. Morice.....	do do	10 00	
J. C. Brown.....	do do	5 00	
J. Howard.....	do do	10 00	
T. Northcott.....	do do	10 00	
Geo. Cowie.....	do do	10 00	
Samuel Barker.....	do do	10 00	
A. J. Fraser.....	do do	10 00	
W. A. Fitch.....	do do	5 00	
R. A. Blais.....	do do	10 00	
R. L. Polk.....	2 city directories	6 00	
L. Beatty & Son.....	Painting and glazing	27 65	
Elias Rogers.....	Coal and wood	137 50	
R. F. Stupart.....	Night duty at Central Office	136 50	
Wm. Aitken.....	Copying observations	25 00	
The Cyclostyle Co.....	Paper for cyclostyle	1 00	
Obban Manufacturing Co.....	Frames for weather bulletins.....	38 60	
	Carried forward.....	3,629 16	46,263 11

STATEMENT of Expenditure in connection with the Meteorological Service,
etc.—*Concluded.*

		\$ cts.	\$ cts.
Brought forward		3,629 16	46,263 11
<i>Miscellaneous—Concluded.</i>			
Wm. Briscoe	Corner plates	12 10	
E. Davis.....	Copying observations.....	24 68	
H. A. Macdonell	do	10 00	
John Gatto & Co	Cotton batting	2 80	
C. Carpmæl.....	Petty disbursements	18 98	
Queen's Printer	Stationery		3,699 72
			685 50
	Total		50,648 33

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 17

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Magnetic Observatories in the Dominion, for the Fiscal Year ended 30th June, 1886.

		TORONTO OBSERVATORY.	\$ cts.	\$ cts.
Chas. Carpmael	12 months salary as Director.....	\$1,952 00		
do	do superannuation tax.....	48 00		
			2,000 00	
Thos. Menzies	12 months salary as Observer	\$533 24		
do	do superannuation tax.....	6 76		
			540 00	
W. A. Steauart.....	12 months salary as Observer	\$533 24		
do	do superannuation tax.....	6 76		
			540 00	
W. F. Davison.....	12 months salary as Observer	\$533 24		
do	do superannuation tax.....	6 76		
			540 00	
John Merryfield.....	12 months salary as Messenger.....		325 00	
				3,945 00
<i>Miscellaneous.</i>				
W. A. Steauart.....	Allowance for rent.....		150 00	
Thos. Menzies	do		150 00	
Robinson & Heath.....	Customs brokerage.....		15 97	
W. Townsend	Cushions.....		6 00	
Jas. Young.....	Extra pay for working on Sundays		40 00	
H. Williams	Repairs to observatory		16 00	
J. P. Wagner & Co	Lumber		65 36	
Consumers Gas Co.....	Gas.....		36 75	
John Britnell	Astronomical records, Oxford Observatory.....		8 00	
D. S. Barclay	Lithographing anemograph curves.....		9 90	
Thos. McDonald	Zinc tubing and copper sheets.....		26 26	
W. J. Hughes	Bricklaying work.....		137 35	
R. L. Polk & Co	City directory.....		3 00	
S. Beatty & Son	Painting and glazing		8 00	
Water Works Dept	Water		3 75	
S. E. Roberts.....	Resilvering 4 mirrors.....		1 50	
Thos. Dean.....	Metal racks, etc		1 60	
Wm. Menzies	Mechanical assistance.....		112 55	
Elias Rogers & Co	Coal and wood		27 50	
C. W. Coleman	Repairs to chronometer.....		13 00	
Hart & Co	Subscription to "Nature," etc		15 00	
J. A. Simmers.....	Pennsylvania lawn mower		18 00	
Brown Bros	Binding nautical almanacs		7 50	
S. W. Marchmont & Co	Excavating closet.....		9 33	
Wm. Wardell.....	Moving messenger's cottage.....		170 00	
Manager Bank Montreal.	(Draft Hartman & Braun), portable magnetometer.		68 60	
David Henry.....	Carpentering work.....		31 30	
John Finch	do		38 88	
Burland Lithograph Co.	Book of cheques		15 00	
F. Orria.....	Carpentering work.....		4 95	
F. B. Lockwood	Plastering		93 75	
W. J. McGuire & Co	Plumbing		1 15	
				1,305 00
MONTREAL OBSERVATORY.				
W. O. Baynes, B A., Sec- retary.....	Annual grant to McGill University Observatory			500 00

STATEMENT of Expenditure on account of Magnetic Observatories—*Con*

KINGSTON OBSERVATORY.			
Professor Williamson....	Annual grant.....		500 00

RECAPITULATION.

Meteorological Service	50,648 33	
Magnetic Observatory, Montreal	500 00	
do Kingston	500 00	
do Toronto.....	5,250 00	
	56,898 33	

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 18

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Registry and Survey of Canadian Shipping, for the Fiscal Year ended 30th June, 1886.

		\$ cts.	\$ cts.
Wm. Dawson & Sons.....	" Shipping Gazette "	25 55	
Canadian Express Co....	Charges on books, forms, etc.	8 30	
C. M. Gove.....	Expressage on register.....	1 85	
		35 70	
Queen's Printer.....	Printing, etc.....	121 43	157 13

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 19

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure for the Removal of Obstructions in Navigable Rivers, for the Fiscal Year ended 30th June, 1886.

		\$	cts.	\$	cts.
" Daily Telegraph "	Advertising for tenders for removal of SS. "Ottawa"	3	10		
A. Coté et Cie.....	do do	3	10		
" Saturday Budget ".....	do do	3	10		
" L'Etandard ".....	do do	3	10		
The " Star ".....	do do	3	10		
" Nouvelliste ".....	do do	3	10		
" La Minerve ".....	do do	3	10		
" Post " Printing and Publishing Co	do do	3	10		
" The Gazette "	do do	3	10		
" Morning Chronicle "	do do	3	10		
" Le Monde ".....	do do	3	00		
" Courier du Canada ".....	do do	3	10		
" Le Canadien ".....	do do	2	90		
" L'Echo des Laurentides ".....	do do	3	90		
" Western Herald "	do str. " Bob Hackett "	2	48		
Essex " Review ".....	do do	3	10		
" Le Courier d'Essex ".....	do do	3	10		
Liverpool " Times ".....	do schr. " Julia Wood "	2	80		
F. B. Hackett	40 days hire of vessel guarding wreck of str. " Bob Hackett ".....		280 00		
John Sheridan.....	On account contract removal of schr. " Julia Wood "	700	00		
D. S. Chipman.....	Removing wreck of str. " Chieftain ".....	200	00		
Queen's Printer	Printing, etc.....		1 96		
			1,235 38		
					1,237 34

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 20

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Rewards for Saving Life, Purchase of Lifeboats, etc., for the Fiscal Year ended 30th June, 1886.

		\$	cts.	\$	cts.
Hugh McCullough	12 months salary, Wellington	75	00		
L. Spafford	do Poplar Point	75	00		
D. Rooney	do to 1st May, 1886, Cobourg	75	00		
W. Woodward	9 months salary, to 31st Dec., 1886, Port Rowan	56	25		
W. Ward	Pay list for drills, Toronto	99	00		
Wm. Babb	do Goderich	31	50		
L. Spafford	do Poplar Point	147	00		
H. McCullough	do Wellington	147	00		
W. Woodward	do Port Rowan	144	00		
D. Rooney	do Cobourg	147	00		
Wm. Woodward	Paid for repairs to boathouse, Port Rowan	5	00		
J. Harcourt	Shingling and repairing boathouse, Port Hope	4	50		
A. W. Spooner	Shingles and nails do	8	35		
T. F. Janes	Charge of lifeboat to 30th June, 1885 do	10	00		
L. Spafford	Repairs to lifeboat, Poplar Point	12	00		
G. A. Ostrander	Oil, putty, varnish do	8	18		
J. J. Boyard	Rent of station, Wellington	24	00		
do	Repairing lifeboat do	8	00		
C. S. Cunningham	Copper, solder, horse hire, Wellington	8	35		
D. Campbell	Lamps, coal oil, etc. do	10	48		
H. McCullough	Paid for axes, rope, labor, etc. do	18	30		
G. Harris	Eyebolts, etc. do	5	75		
George Tutt	Repairing boathouse, Cobourg	47	75		
George Cuthbert	Bolts, iron, etc. do	14	15		
Spence & Kulman	Lumber do	21	45		
John Hayden	Nails, bolts, etc. do	1	28		
John Jeffrey	Paint, oil, paint brushes do	7	24		
Wm. Ward	Expenses re lifeboat, Toronto	31	80		
P. Doherty	Conveying lifeboat from Goderich	42	50		
T. F. Janes	Assistance taking lifeboat to station	3	50		
M. P. McElhinney	Expenses inspecting lifeboats	16	45		
A. Pollock	Expenses and freight on lifeboats	16	20		
George Cox	Engraving	191	70		
Wm. Marlton	For lifeboats	2,300	00		
D. Rooney	Inspecting lifeboats	46	80		
A. Rosenthal	Watch case	2	50		
Ed. Williams	Lifeboats for Devil's Island and Scatterie, N.S.	1,150	00		
do	2 lifeboats	\$1,150	00		
do	Amount deducted from contract for lifeboats, 10 per cent. on \$1,150	115	00		
John Leslie	Watches, etc.	1,265	00		
D. P. Dobbins	In full of all claims for building lifeboats	500	00		
C. Dugall	For rescuing one person from capsized yacht	962	00		
S. Goodwin	Rescuing crew ex schooner "Twilight"	18	00		
S. Carter	do do	20	00		
C. Nickerson	do do	20	00		
M. Hopkins	do do	20	00		
George Pike	do do	20	00		
Wm. Thompson	do do	20	00		
Wm. Babb	do "Maxwell"	4	00		
Thos. Finn	do do	3	00		
M. McDonald	do do	3	00		
John McLean	do do	3	00		
D. McIvor	do do	3	00		
N. McIvor	do do	3	00		
	Carried forward	7,896	98		

STATEMENT of Expenditure on account of Rewards for Saving Life, etc.—*Con.*

		\$ cts.	\$ cts.
Brought forward.		7,896 98	
John McDonald.....	Rescuing crew ex schooner "Maxwell".....	3 00	
P. Freseng & Co.....	Lifebelts.....	39 25	
J. M. Gaubert.....	Services rendered "Teviot".....	10 00	
F. G. LePetit.....	do do.....	10 00	
J. M. Bontemps.....	do do.....	10 00	
N. L. Godec.....	do do.....	10 00	
Account Board of Trade.	To pay for services rendered by steamer "Parkland" to "Ada Barton".....	29 20	
do	... 2 days detention rendering service to British ship "Cyprus" by Dutch bark "Ortilune".....	97 33	
do	... Rewards to 2 seamen ex "Atlievo".....	38 93	
Queen's Printer.....	Printing, etc.....		8,144 69
			2 53
			8,147 22

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 21

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Signal Service, for the Fiscal Year ended 30th June, 1886.

		\$ cts.	\$ cts.
H. J. McHugh	12 months salary as Inspector.....	900 00	
do	Travelling expenses and disbursements.....	150 01	
James Wilson	12 months salary to 31st March, 1886, Partridge Island	100 00	
J. E. LeBourdais.....	Allowance for reporting for 1885, L'Islet.....	50 00	
A. Richard.	do do Brandy Pots.....	50 00	
L. T. Paize.	do do Rivière du Loup.....	50 00	
J. McWilliams.....	do do Father Point.....	50 00	
J. Martin.....	do do Little Metis.....	50 00	
P. Desjardins.....	do do Matane.....	50 00	
T. Côté.....	do do Cape Chatte.....	50 00	
J. Gauthier.....	do do Martin River.....	50 00	
G. Lavergne.....	do do Cape Magdalen.....	50 00	
Jas. Ascah.....	do do Fame Point.....	50 00	
John Beck.....	do do Cape Despair.....	50 00	
A. Bertrand.....	do do Point Macquereau.....	50 00	
D. Tremblay.....	do do Portneuf.....	50 00	
L. T. Faffard.....	do do Point Traverse.....	50 00	
A. Trudeau.....	do do Cape Rosier.....	41 18	
Bell Telephone Co.....	12 months rent to 1st July, 1886, \$43; and moving extension bell, \$2.50.....	45 50	
G. N. W. Telegraph Co.	Telegrams.....	1,954 04	
Spottiswoode & Co.....	Supplements.....	27 62	
International Tent and Awning Co.....	Flag.....	2 50	
Sinclair & Jack.....	Erecting signal pole Point Escuminac.....	126 17	
G. M. Webster & Co.....	½ ton coal.....	4 00	
A. Christie.....	Cleaning and putting on sashes.....	11 00	
Geo. Hevenor.....	Stove pipe, labour, etc., Partridge Island.....	7 94	
H. A. Turgeon.....	Repairs to Maritime Road.....	300 00	
S. J. Drake.....	do to flags.....	13 40	
John Ashworth.....	Postage.....	5 38	
J. G. Peters.....	Allowance for reporting for 1885, Low Point.....	50 00	
Canada Bank Note Co..	Engraving signal maps.....	45 80	
G. T. Flewelling.....	12 days temporary charge at St. John.....	18 00	
R. P. & W. F. Starr.....	Coal, wood, etc.....	23 24	
James Wilson.....	Repairing flags.....	12 60	
John Ashworth.....	Rent of P. O. box, Quebec, postage.....	4 93	
H. C. Seeley.....	Repairing telephone line to Swallow Tail Light.....	7 00	
Queen's Printer.....	Printing, etc.....		4,550 31
			71 69
			4,622 00

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 22

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Steamboat Inspection, for the Fiscal Year ended 30th June, 1886.

		\$	cts.	\$	cts.
Samuel Risley.....	12 months salary as Chairman of Board.	\$1,764	00		
do	do superannuation tax.....		36		00
				1,800	00
Wm. Smith.....	8 months salary as Deputy Chairman and Inspector for New Brunswick and Nova Scotia	\$914	66		
do	8 months superannuation tax.....		18		67
				933	33
Douglas Stevens.....	4 do salary as Inspector.....	\$392	00		
do	do superannuation tax.....		8		00
				400	00
W. J. Meneilley	12 do salary as Inspector, Toronto.	\$1,274	00		
do	do superannuation tax.....		36		00
				1,300	00
John Burgess	do salary as Inspector, Montreal	\$1,176	00		
do	do superannuation tax.....		24		00
				1,200	00
Joseph Samson	do salary as Inspector, Quebec...	\$1,176	00		
do	do superannuation tax.....		24		00
				1,200	00
Ed. Adams	do salary as Inspector.....	\$980	00		
do	do superannuation tax.....		20		00
				1,000	00
E. R. Abell	do salary as Inspector.....	\$980	00		
do	do superannuation tax.....		20		00
				1,000	00
O. P. St. John.....	do salary as Inspector.....	\$980	00		
do	do superannuation tax.....		20		00
				1,000	00
C. R. Coker	do salary as Inspector.....	\$980	00		
do	do superannuation tax.....		20		00
				1,000	00
T. Harbottle.....	do salary as Inspector.....	\$980	00		
do	do superannuation tax.....		20		00
				1,000	00
P. D. Brunelle	do salary as Inspector.....	\$980	00		
do	do superannuation tax.....		20		00
				1,000	00
James Dick.....	do salary as Inspector.....	\$784	00		
do	do superannuation tax.....		16		00
				800	00
E. S. Vigor	do salary as Inspector, B. C.	\$980	00		
do	do superannuation tax.....		20		00
				1,000	00
Joseph Spratt	Salary for May (Acting).....		100		00
D. C. Nicholls.....	do 23 days in June (Acting).....		76		59
R. Collister	Inspecting 23 hulls, at \$10		230		00
Samuel Risley.....	Travelling and incidental expenses		918		81
W. M. Smith	do		783		38
W. J. Meneilley	do		414		17
John Burgess.....	do		216		92
Ed. Adams	do		510		01
T. Harbottle	do		658		13
Joseph Samson.....	do		216		48
				18,757	82
	Carried forward				

STATEMENT of Expenditure on account of Steamboat Inspection—*Con.*

		\$ cts.	\$ cts.
	Carried forward	18,759 82	
C. R. Coker.....	Travelling and incidental expenses.	412 40	
P. D. Brunelle.....	do do	404 62	
James Dick.....	do do	321 97	
O. P. St. John.....	do do	634 25	
E. R. Abell	do do	367 99	
D. Stevens	do do	126 70	
E. S. Vigor.....	do do	253 50	
P. M. Galarneau.....	12 months rent of office	200 00	
"Religious Intelligencer"	Advertising notices of meeting of Board.....	1 32	
"Presbyterian Witness"	do do	1 76	
"Sun" Publishing Co...	do do	4 40	
"Union Advocate".....	do do	2 86	
Chatham "World".....	do do	2 86	
"Colonial Standard"...	do do	2 64	
"P. & E.P. Union" Pub- lishing Co.....	do do	1 10	
"Examiner" Publishing Co	do do	1 65	
"Herald" Printing Co. "Messenger & Visitor".	do do	4 40	
Colchester "Sun"	do do	2 20	
"Wesleyan" Office	do do	2 64	
Yarmouth "Times"	do do	1 76	
S. Carsley.....	Furniture	3 30	
John Newson.....	do	50 00	
H. G. Hazard	Stationery	28 20	
T. N. Hibben & Co.....	do	1 10	
		12 53	
Queen's Printer.	Printing, etc.....		21,803 97
			256 60
			21,860 57
E. S. Vigor	Refund, advance for travelling expenses.....		85 00
			21,775 57
	Inspection dues collected by Customs Department..	12,415 76	
	Fees for examination of Engineers collected by Chairman of Board, and paid to credit of Receiver-General.....	1,672 00	
			14,087 76

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 23

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure in connection with Survey of Georgian Bay, for the Fiscal Year ended 30th June, 1886.

		\$	cts.	\$	cts.
Commander J. G. Boulton	13 months salary	3,934	50		
W. J. Stewart	12 do as Assistant	819	39		
D. C. Campbell	12 do as 2nd Assistant	604	17		
A. M. McGregor	12 do as Master of Str. "Bayfield"	900	00		
C. Linter	9½ do as 1st Engineer, to March 31, '86.	631	44		
John Nesbit	Salary from April 10 to May 31, 1886, as 1st Engineer	113	33		
W. Linter	12 months salary as 2nd Engineer	480	00		
Commander J. G. Boulton	Paid wages of crew	3,414	01		
do do	do bonus to crew for good conduct	135	00		
do do	do for board, lead lines, drugs, washing, travelling expenses, freight, telegrams, etc	315	00		
W. J. Stewart	Travelling expenses	33	00		
D. C. Campbell	do	14	05		
A. M. McGregor	do and board	34	70		
W. Brown & Co.	72 tons coal, at \$6.25, \$450; loading, \$4.50	474	50		
do	37 ³⁰⁰ / ₁₀₀₀ tons coal, at \$6.20, \$230.33; 1 ⁵⁸⁸ / ₁₀₀₀ tons, \$13.25	242	58		
do	Twine, timber, etc.	14	50		
J. P. Donaldson & Co.	Rope, ratline, etc.	42	72		
A. J. Creighton	Mattresses, pillows, etc	84	00		
Creighton Bros.	Towels, blankets, etc	53	60		
Parker & Co.	Sperm oil, brushes, etc	20	20		
Charles Potter	Compass	32	00		
J. McLauchlan & Son	Groceries, beef, bread, fruit, etc	2,377	23		
Redfern & Lapan	Hardware	45	21		
W. B. Stephens	do white lead, boiled oil, etc	119	08		
Pennsylvania Coal Co	22 ² / ₃ tons coal, \$994.13; insurance, \$3.60; freight, \$375.30	1,373	03		
W. Watts & Son	Boat	143	00		
R. P. Butchart & Bro	Lard, oil, cups and saucers	77	79		
G. C. Brignell	Beef, pork, mutton	131	34		
G. Corbett & Sons	Anchor stock, shackles, etc	26	58		
Wm. Griffiths	Beef and mutton	144	01		
Patten & Maltas	Butter, salt, fruit and wharfage	130	25		
J. & O. Noble	Fish, apples, milk, wood, etc	177	81		
Wm. Kough	Cast steel	5	30		
James Olark	Nets, manilla rope	25	40		
Canada Atlantic Ry	Freight on instruments	7	58		
Elliott Bros.	Instruments	230	83		
McLeod Stewart	3 months rent of office	36	00		
Maitland & Rixon	6 do storage on outfit for Str. "Bayfield"	10	00		
A. Duncan	Boarding 10 of crew of Str "Bayfield"	80	70		
J. P. Vick	Cleaning and repairing clocks	5	25		
Queen's Printer	Printing, etc			17,522	08
				237	28
				17,759	36

WM. SMITH,
Deputy Minister of Marine

F. GOURDEAU,
Accountant.

APPENDIX No. 24

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure and Receipts on account of Water Police, Quebec, and Harbour Police, Montreal, for Fiscal Year ended 30th June, 1886.

		<i>Montreal.</i>		\$ cts.	\$ cts.
H. St. A. Ormond.....	12 months salary as Agent of Department	\$1,372 00			
do	do superannuation tax	28 00			
George Murphy	13 months salary as Chief of Police, 295 days, at \$3	\$1,163 10		1,400 00	
do	12 months superannuation tax.....	21 90			
H. St. A. Ormond.....	Pay list of Constables, from 1st June, 1885, to 30th June, 1886			1,185 00	
do	Pay list for good conduct, 31 men, 6,125 days, at 25c.....			12,039 50	
do	Paid for cab hire, telegrams, freight, cartage, etc...			1,531 50	
do	do having 36 men vaccinated			209 52	
do	do (Chief's clothing)			36 00	
do	Cleaning station, etc			38 00	
Mrs. McDonald.....	do			11 00	
Mrs. Murray.....	do			25 80	
P. M. Galarneau.....	12 months rent of station, to 1st May, 1886.....			400 00	
G. F. Hart.....	1½ tons coal			3 00	
Fraser, Viger & Co.....	Soap, brooms, oatmeal, groceries, etc.....			35 76	
Joseph Martin.....	Second-hand grates.....			25 50	
James Sheridan.....	Lumber for new building and carpenters wages ...			298 74	
Montreal Water Works..	Water tax, to 1st May, 1886			38 00	
Montreal Gas Co.	Gas, to 14th April, 1886.....			52 15	
Mrs. Regan.....	Meals for prisoners.....			5 25	
Isaac Lee	Paid cab hire			22 15	
J. S. Cartney.....	Painting signs			10 50	
Brault Bros.....	Trousers, blouses, etc.....			446 05	
"Gazette" Printing Co..	1 year's subscription, to 1st May, 1885 (2 copies)..			12 00	
do	Printing on hat bands			3 00	
Montreal "Herald".....	Subscription, 31st May, 1884, to 31st Dec., 1884.....			1 75	
do	do 'st May, 1885, to 30th Nov., 1885			3 50	
John Fox.....	Straw			3 00	
L. H. Henault	Ice			11 50	
C. Pringle & Co.....	Repairing clocks			1 75	
Lavolette & Nelson.....	Vaccine prot ctors			1 40	
Evans, Sons & Mason	Carbolic powder.....			0 75	
J. S. Cassidy	Crockeryware			10 63	
E. Chanteloup	Button, gas fittings, street lamp, etc., iron balcony			153 73	
L. Walker & Co.....	Screws, locks, nails, tools, hardware, etc.....			214 84	
L. C. Barney	Varnish, lead, shellac, etc.....			207 73	
Frothingham & Workman	Hardware			48 20	
McNeil & Flanagan	Repairing mantles			10 25	
S. H. May & Co.....	Glass			21 43	
Thomas Sonne.....	Awings and duck			21 44	
G. A. Grier	Lumber			111 42	
E. J. Maxwell & Co.....	do			50 83	
A. McIntosh.....	Gratings, iron bar, nails			7 45	
T. F. Moore	25 ³⁴⁹ / ₂₀₀ tons coal, at \$6			150 91	
P. Donnelly	Lumber			422 11	
W. Walker	Plumbing			7 08	
John Lovell & Son.....	3 directories.....			7 50	
A. Decaorie	Wire guards.....			9 00	
Goodyear Rubber Co....	Hose, etc			11 00	
Carried forward				19,347 64	

STATEMENT of Expenditure and Receipts on Water Police, Quebec, and Harbour Police, Montreal, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward	19,347	64		
<i>Montreal—Concluded.</i>					
O. Charon	61 pairs boots, at \$3.75, and 11 pairs at \$4.50.....	278	25		
John Markum & Co.....	Plumbing, stovepipes, etc.....	469	74		
Bell Telephone Co.....	Rent, to 1st October, 1886.....	87	95		
H. Mallette.....	Telephone communication	10	00		
Lyman, Sons & Co.....	Carbolic powder.....	1	50		
Wm Samuel.....	Helmets and hats.....	43	00		
Gault Bros. & Co.....	Bedding.....	45	00		
Lorge et Cie.....	Caps.....	99	50		
Jos. Usherwood.....	Painting, putting in glass, etc.....	151	50		
McDougall, Logie & Co...	Paint, paint brushes, etc.....	26	43		
John Martin	Balcony for station	30	00		
Intercolonial Coal Mining Co.....	5 tons coal.....	22	50		
A. G. Adams.....	1 serge suit.....	15	00		
S. Carsley.....	Furniture for office	146	26		
J. K. McDonald.....	Hanging bells	7	00		
James Fortier.....	Stationery	3	30		
S. Meyers.....	Repairing clocks	1	50		
A. Lacoste	Straw	2	16		
E. & C. Gurney & Co...	Stoves, &c.....	93	31		
Queen's Printer.....	Printing, etc.....			20,891	54
					42
				20,933	75
<i>Quebec.</i>					
B. Trudel.....	13 months salary as Chief of Police.....	\$1,592	50		
do	3 months superannuation tax.....	7	50		
				1,600	00
J. Giblin.....	13 months salary as Deputy Shipping Master.....	\$1,061	60		
do	3 months superannuation tax.....	5	00		
				1,066	60
J. U. Gregory	Pay list, wages of men.....	\$12,239	55		
do	Bonus for good conduct	1,822	75		
				14,062	30
S. J. Shaw & Co.....	Packing, valves, paint, etc.....	612	84		
Beaudet & Ohinic.....	Iron	32	95		
Audet & Robitaille.....	Flags, rope, etc.....	95	43		
M. Dunn	Tallow	159	00		
Alex. Grant	Provisions	138	11		
Imperial Oil Co.....	Petroleum	39	63		
L. P. Dery	Ink, books, etc.....	22	25		
W. Budden.....	Handcuffs	6	50		
J. H. Olint.....	Lumber	139	68		
O. E. Holiwell.....	Stationery	16	50		
L. Guerard.....	Chains	11	50		
F. Gunn.....	Rope, canvas, etc.....	85	85		
Hamel et Frère.....	Felt and matting.....	30	80		
Fullerton & Alexander...	Planking	3	20		
A. E. Vallerand.....	Lamps and chimneys.....	83	60		
O. L. Richardson.....	Leather.....	5	91		
O. Simard.....	Paint brushes	11	10		
P. F. Pouliot.....	Boat	206	00		
J. Joseph.....	Paint brushes	9	50		
A. J. Turcotte	198 gallons olive oil, at \$1.15	227	70		
do	Waste, brooms, &c.....	35	20		
B. Leonard.....	Lettering name.....	5	00		
G. T. Phillips.....	Repairing engines.....	110	50		
H. Black	Pump	7	50		
C. Vévina.....	Repairs.....	104	45		
H. Quinn.....	do	24	00		
J. Hayden.....	do	35	20		
J. O. Dowd.....	Repairing boats.....	82	50		
	Carried forward	19,071	30		

STATEMENT of Expenditure and Receipts on Water Police, Quebec, and Harbour Police, Montreal, etc.—*Concluded.*

		\$ cts.	\$ cts.
Brought forward		19,071 30	
<i>Quebec—Concluded.</i>			
Bisset Bros.	Repairs	58 61	
Bell Telephone.....	Rent	80 00	
B. Trudel	Cartage and telegrams	21 94	
J. J. Foote	Subscription, "Morning Chronicle"	6 00	
Queen's Wharf	Moorage	200 00	
J. Marmen	Cartage	22 30	
T. Berrigan	Cartage, conveying prisoners.....	438 50	
J. Roche.....	Wintering pontoon	16 00	
G. T. Carey	Subscription to "Mercury"	4 00	
T. Berrigan	Clearing snow	92 00	
B. Leonard	Painting name	5 00	
Hamel et Frère	Rubber coats, cloth, flannel, serge, cottons.....	1,097 04	
Dolan & Co.	Lace, badges.....	43 36	
Foley & Co.	Serge suits.....	525 98	
Renfrew & Co.	Hats and caps	29 30	
Chanteloup & Co.	Buttons	64 00	
J. Cunningham.....	Making shirts	18 50	
B. Trudel	Uniform	50 00	
Foley & Co.	Repairing uniforms	104 00	
J. Cunningham.....	Shoes	108 00	
do	Pay list, repairs	828 25	
Queen's Printer.....	Stationery.....		22,884 08
			38 74
			22,922 82
<i>Summary.</i>			
Total Expenditure, Montreal.....		20,993 75	
do Quebec		22,922 82	
			43,916 57
Receipts at Port of Montreal.....		9,946 26	
do Quebec.....		14,143 71	
			24,089 97
Excess of Expenditure over Receipts			19,826 60

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 25

To the Nineteenth Annual Report of the Department of Marine, being Statement of Expenditure on account of Winter Communication with Prince Edward Island, for the Fiscal Year ended 30th June, 1886.

		\$ cts.	\$ cts.
M. P. McElhinney	Pay-list wages of crew	3 876	02
do	On account expenses	425	00
do	Paid freight	3	52
A. Rosenthal	7 clocks for boat-houses	14	00
Robert Campbell	Contract building 6 ice-beats	600	00
Louis Muttart	3 second hand do	200	00
Robert Campbell	Repairs to do	57	24
R. Kenly	Compasses	16	00
T. L. Chappelle	Stationery	4	45
E. S. Ritchie & Sons	Compass	26	97
E. S. Bonnell	Nickle plate watch	9	00
John Quirk	Biscuit	8	98
P. E. Island Railway	Lanterns	17	67
T. W. Crabbe	Box-wood stove, platform scales, etc.	121	34
M. Walsh	Lantern for boat-house	12	00
P. Deagon	Wood	11	55
The A. A. Telegraph Co.	Telegrams	35	00
Alex. Strang	Labour and cartage	16	05
A. C. A. Wells	Coal and labour	12	60
Thomas Allan	Labour, etc.	13	10
James Howatt	Ironwork	6	20
E. Muttart	Labour	7	00
Peake Bros & Co.	Coal, rope, blocks, etc.	88	38
T. O. Meeney	Allowance as ticket agent	25	00
J. B. Allan	do do	20	00
Strang & Howatt	Conveyance mails, etc	346	50
"Herald" Printing Co.	Advertising	4	35
"Examiner" Publishing Co.	do	7	50
		5,985	42

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 26

TO THE NINETEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE, BEING REPORT OF PROGRESS OF GEORGIAN BAY SURVEY DURING THE SEASON OF 1886.

OTTAWA, 24th November, 1886.

The Honourable
The Minister of Marine and Fisheries.

SIR,—I have the honour to inform you that the winter of 1885-86 was fully occupied in plotting field work, drawing fair copies for the engraver, as well as writing the second chapter of the "Georgian Bay and North Channel Pilot."

The latter was printed in Ottawa, and issued by the Department before navigation opened.

The chart is in the hands of the Admiralty, and will be ready for distribution to the lake mariners before the next opening of navigation.

In April last, the first of the new series of coast charts was issued to the public, under the title of "Cabot Head to Cape Smith, and entrance to Georgian Bay."

This sheet embraced the work of 1884, and part of that done in 1885.

As the Admiralty publishes these charts at their own expense, the price was fixed at two shillings sterling, which is very reasonable, if bought in London, but when purchased in Western Ontario the price rises to \$1.25, causing considerable dissatisfaction to purchasers, especially when accustomed to the free distribution of the United States' charts of the American shores.

I mentioned this fact to the principal if not the only importer in Toronto, and he informed me that it would not be worth his while to handle them did he sell them at a lower figure, mentioning also that he had to pay a duty of 20 per cent. These charts, in my opinion, should be exempt from duty.

Last spring the steamer "Bayfield" was, what is technically termed on the lakes, "housed in," thus giving her more free board with some additional accommodation. A portion of the after part of the hull of the vessel was also renewed. She is now, as I think the Deputy Minister must have seen on his inspection of her a few weeks ago, a much more suitable and serviceable vessel.

On 17th May these alterations and repairs completed, the vessel came out of dry dock, and next day after swinging for compass error, proceeded to McGregor or Indian Harbour, on the west side of Cape Croker, in accordance with your instructions, to report on the alleged wearing away of the north-west entrance point. Its condition was reported to you in my letter of the 22nd of May.

Between the 19th and the 28th of that month I was employed in the North Channel of Lake Huron, near the Hudsons' Bay post, Fort La Cloche, as well as in West (Honora) Bay, doing work, which the bad weather in the previous autumn compelled me to relinquish, but which the hydrographer required to complete the chart he has now in hand.

The scene of the work was then changed to Georgian Bay proper, and until the end of September was carried on between Collins' and Byng Inlets.

This shore possesses all the characteristics unfavourable to the hydrographical surveyor. In the first place the coast has by some mighty agency been broken into

countless low islets and rocks. The back country is thickly wooded and perfectly flat, a combination which rendered a regular triangulation over some portions impracticable.

Harbours, to serve as bases of operation, were few in number and difficult of approach.

The shore being likewise studded with sunken rocks rising from the bottom very abruptly, made navigation in the vessel while attending on the boats very precarious, but by steaming slowly, keeping a good look out and continual use of the lead, the vessel only struck once and without any serious result. The worst feature of all, and which retarded the work greatly was the prevalence of on-shore winds; the coast being almost continually a lee shore, the south-westerly winds blowing with almost the regularity of the tropical trades.

The whole of September was nearly one continual gale, insomuch that on one occasion the boats could not be lowered on the outside coast for a whole week.

These difficulties and impediments retarded the work and prevented completion to Byng Inlet, which I had made my goal for that season; this under more favourable circumstances could easily have been done by middle of September. On the 1st of October, matters getting worse instead of better, I abandoned that shore to finish the season in the more sheltered waters of the North Channel of Lake Huron. This last month of the season was occupied by making a special plan (which I shall ask the hydrographer to publish by itself) of the passage between Manitoulin and Clapperton Islands, known as Clapperton Channel.

On the distribution of this plan, vessels of 12 feet draught will be enabled to make a much more direct route when navigating this portion of the North Channel of Lake Huron.

Notwithstanding all the unfavourable conditions above recounted, the two boats sounded between them 790 linear nautical miles and the ship 494 miles.

The broken up character of the shore renders it impossible to measure the number of miles of coast line surveyed.

A special plan of French River on 3 inches to the mile was made, and which, no doubt, the hydrographer will have inserted upon the margin of the new coast sheet of that locality. The survey of this portion of the north-east shore of Georgian Bay will principally benefit vessels trading to Collins' Inlet, French River, and Byng Inlet for lumber and logs.

At the former place is one mill, driven by water, and belonging to the Collins' Inlet Lumber Company.

There are two steam saw-mills at French River, one belonging to the Georgian Bay Lumber Company, and the other to McLean, of Sauble Falls. At Byng Inlet are three steam saw-mills, two belonging to Dodge & Co., United States, the other to Burton Bros., of Barrie, Canada. In addition to the manufactured boards, a considerable quantity of logs are taken away, especially from French River. At this place a new system of taking away logs was introduced by the Emery Lumber Company, Bay City, U.S. A vessel was built expressly for this work, her dimensions being as follows: length, 261 feet, breadth 52 feet, depth in hold 12 feet, maximum draught of water $10\frac{1}{2}$ feet. This vessel gets into a raft of logs, and by means of a system of tackles, can load up on her main deck to the extent of 400,000 feet, board measure, in 48 hours, unloading in half that time on the other side, making the round trip in ten days. The vessel stacks the logs up on her main deck, and is towed by a powerful tug. This plan seems far ahead of raft towing.

The ship sounding was carried off shore for 8 or 10 miles, which was as far as the shore marks were discernible.

Observations for variation of the compass were made at various points, which would seem to show that in the vicinity of the Bushard Islands and French River proper, the declination is some 3 degrees above the normal.

On the 2nd of August, having to cross the bay from the vicinity of Byng Inlet to Owen Sound to replenish with coal, advantage was taken of this opportunity to carry a line of soundings across, not so much for the actual depths themselves,

although it was interesting as well as unexpected to find that the deepest water in this section of the bay was only 47 fathoms. The principal object was to ascertain the bottom and surface temperatures, at that time of the year, when probably the water was warmest.

The maximum and minimum thermometers, by Cary and Casella, having been kindly tested with the standard by the Superintendent of the Observatory, Toronto, the results were as follows :—

On the north side of the bay, depth 51 fathoms, surface temperature $59\frac{1}{2}$ deg. Fah., bottom temperature $39\frac{1}{2}$ deg. Fah. In the middle of the bay, depth 35 fathoms, surface temperature $61\frac{1}{2}$ deg. Fah., bottom temperature $39\frac{1}{2}$ deg. Fah. Towards the south shore, depth 47 fathoms, surface $63\frac{1}{2}$ deg. Fah., bottom $38\frac{1}{2}$ deg. Fah.

Specimens of the bottom were brought up and handed to the acting Director of Geological Survey for examination. Those brought up in 1884, contained some very interesting diatoms or silicious casts of minute plants. On the 27th of October, I returned to Owen Sound and laid the vessel up for the winter.

On the 30th of July, I went to the assistance of the United States steamer "Temple Emery," fast on a sunken rock some two miles westward of the Bushard Islands. It was difficult to approach her without getting ashore ourselves, owing to the rocky character of the whole neighbourhood, but eventually we had the satisfaction of extricating her from a situation so exposed, that had she remained 24 hours longer the weather was such that she would have broken up. I charged the owners \$17 for coal used on the occasion as we had to get up steam especially for it. This amount has been paid into the Receiver-General.

Illegal whiskey trading is carried on along this shore by passing boats; a very serious matter when the large gangs of mill-hands are taken into consideration. In these isolated settlements when liquor once gets among men, the mill-manager has no longer the same control, devoid as he is of any police protection.

In regard to the Reserve Indians the excellent law that no liquor shall be sold to them, is no doubt carried out; that wise regulation is however nullified by the Indian getting the white man to buy it for him. Could the Legislature see its way to prevent any sale of liquor in this unprotected district, it would add much to the comfort of those in charge of large bodies of men, as well as to the community in general.

I trust I shall not be considered as exceeding my duty, in respectfully suggesting that owing to the increased commerce on the lakes of recent years, a Government steamer under an intelligent master, familiar with the coasts of the whole of the lakes, be placed upon these extensive inland waters, primarily for the purpose of attending to the buoyage of the many harbours and outlying shoals. I think that this duty combined with supplying the lighthouses, acting as water police, and looking after the customs and fishing regulations besides other matters, would keep her profitably employed all the season of navigation. As it is now, in Georgian Bay at least, the mariner on his first voyage in the spring has not that perfect confidence he should possess, that a buoy is in the same spot he saw it on the previous fall, or even put down at all, nor is a stranger certain of its being painted in its regulation colour. Some of the harbours might be buoyed by local men as at present, but after buoying the outlying shoals and channels away from towns, the master of the buoy vessel should visit all the harbours and see that the aids to navigation are in their proper place of a suitable size and regulation colour and be held responsible therefor. To lay down, and what is still more difficulty to pick up in the stormy autumn, such large buoys as the outlying shoals require, cannot be done without such appliances as only such a vessel can be fitted with.

Mr. John Nesbit, Chief Engineer, successor to Mr. Charles Linter, who died on the 16th of last March, has shown himself a very attentive and efficient officer.

By the assistance and at the expense of the Department of Public Works, a monumental block of stone was firmly fixed near the shore at Little Current. The levelled top of this stone being 6 feet 9 inches above the mean summer surface level

of the water. These figures have been engraved upon the top of the stone to serve as a permanent bench-mark for future reference and comparison.
~~was~~ The present winter season will be fully-occupied in plotting the remainder of our work, making fair copies for publication, and writing accompanying sailing directions as a supplement to the Georgian Bay and North Channel Pilot.

I have the honour to be, Sir,

Your most obedient servant,

J. G. BOULTON,

Staff Commander, R.N., and Admiralty Surveyor.

APPENDIX No. 27

TO THE NINETEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE, BEING PRELIMINARY REPORT OF THE HUDSON BAY EXPEDITION OF 1886.

The Honorable
The Minister of Marine and Fisheries,
Ottawa.

SIR,—As the final reduction of the observations taken at the several stations in Hudson's Bay and Straits will occupy some time, I have the honour to submit herewith the following interim report, containing the narrative of the voyage of the D. S. S. Alert this year, together with such other information as I am at present in a position to give.

I left Toronto on 1st June and, after meeting you in Ottawa, proceeded to Halifax, to superintend the fitting out of the ship and the purchase of all necessary stores, provisions, &c. On the 24th June, all stores being on board and the crew shipped, I received from you the following letter of instructions :—

OTTAWA, 22nd June, 1886.

To Lieut. A. R. GORDON, R.N.,
Halifax, N.S.

SIR,—With reference to the voyage of the "Alert" and the work to be performed, under your charge, for the present season; it is desirable that you should be guided by the following instructions, which are intended rather as an index of the general wishes of the Department, than as an absolute direction from which you are under no circumstance to deviate. Changes that may be rendered necessary by circumstances now unforeseen, and other work than that indicated, which may appear to you proper to be done during the course of your voyage, are to be within your own discretion, always bearing in mind the purpose of the expedition and the time at your disposal.

It is desirable that you should proceed to the mouth of Hudson's Straits with as little delay as possible, so as to avail yourself of the very first feasible opportunity to make the passage through. If you are prevented from at once entering the Straits, you will occupy your time in taking accurate observations of the extent and condition of the ice, the prevailing winds and currents at its mouth. At the earliest possible period, consistent with the safety of the expedition, you will push through the Straits in order to demonstrate the earliest date of the opening of navigation, and the time required to pass through the ice, noting carefully all the incidents of the passage. Unless necessity exists for visiting any of the stations, of which you will be advised by the system of signals agreed upon, you will lose no time, in visiting them during your outward voyage.

After having made your way through the Straits and taken all necessary observations, it will be advisable for you, to push forward to the western coast of the bay, employing the time at your disposal, with carefully examining Churchill Harbour and the mouth of the Nelson River, taking all necessary soundings and observing the lead of this river up to Seal Island, with a view to ascertaining the suitability of those harbours for the reception and security of vessels and the purposes of trade.

In addition to this, any information, hydrographical, geological or with reference to the fisheries of that region which you can gather, should be as carefully and completely collected as opportunity permits.

It would be well to delay your homeward voyage through the Straits to as late a period as is consistent with safety and the labour involved in gathering the men and plant of the observing stations, in order to gain whatever data you can as to the condition of the Straits at the latest period of navigation.

The observers, the houses, and all portable and valuable articles at the stations, you will take on board the "Alert" on your return voyage and bring them with you to Halifax.

You will bear in mind that it is the wish of the Department to demonstrate as far as possible the navigability of the Straits for purposes of commerce, in point of time and facility, and anything that will conduce to that end, the Department relies upon you to do, to the limit of the means placed at your disposal.

I am, Sir,

Your most obedient servant,

GEO. E. FOSTER,

Minister of Marine and Fisheries.

On receipt of this letter, I immediately prepared for sea and sailed from Halifax, leaving the departmental wharf at 3 p.m. of the same day (24th). At the date of sailing there were borne on the ships books,

- 1 Captain.
- 3 Mates.
- 1 Meteorological assistant.
- 1 Boatswain.
- 20 Able seamen.
- 1 Lamp trimmer.
- 5 Stewards and cooks.
- 2 Engineers.
- 2 Oilers.
- 6 Stokers.

Captain Markham, R. N., also accompanied the expedition as the representative of the Winnipeg and Hudson's Bay Railway Company, making forty-three persons in all on board at date of sailing.

We started on the cruise with every hope of making an early and successful passage of Hudson's Straits, as the news from Newfoundland was, that the ice had left the Labrador coast and that the season, so far as the movement of the ice was concerned, had been an unusually early one; our subsequent experience showed such to be the case, all along the Labrador coast, and I am also of the opinion that in Hudson's Straits the season was much earlier than last year.

We were no sooner out of Halifax harbour than a dense fog set in, which necessitated keeping the engines at half speed, the ship making about $4\frac{1}{2}$ knots per hour. With occasional slight lifts, in which any object, such as a ship, could have been seen at a distance of half a mile, or sometimes even a mile, the fog continued till 5 p.m. of the 26th. On the 27th we had strong head winds and sea, against which the ship only made about two knots. On 23th June we had light fair wind, with smooth water, and made a test of the speed of the ship, working with the expansion gear on, cutting off the steam at one-eighth stroke; the results showed a consumption of fuel of 400 lbs. per hour, and a speed of seven knots, which, considering the deeply loaded condition of the ship and the fact that both engineers were strangers to the vessel, was eminently satisfactory. The ashes were all burned over and out of six hours' steaming, in which nearly 2,500 lbs. of coal were used, only about 220 lbs. of ashes had to go overboard.

On the 29th, at 8:30 a.m., we arrived off Blanc Sablon Bay, and, stopping for a short time, sent away a boat with letters for home, which were given in charge of a boat's crew, employed by Capt. Blandford of Blanc Sablon, he having kindly offered to see to the forwarding of any letters that we might at any time leave there. At 9:30 a.m. our boat having returned, loaded with a very acceptable supply of fine fresh codfish, we proceeded on our course, keeping close in to the north shore. The day was misty with occasional showers of rain, but the wind being light and the sea smooth, the ship kept up seven knots all day. At 7:15 p.m. we were clear of the Straits of Belle Isle, having at that time passed York Point, which forms the eastern side of Chateau Bay, the weather was thick, and though we passed within less than eight miles of Belle Island, it was not sighted. The north side of the Straits was charged with icebergs, and at 4 p.m. twenty were counted within our limited horizon.

On the 20th June, steaming up the Labrador coast from Belle Isle, few large icebergs were seen, but numbers of small ones, called growlers, were passed from time to time, showing that the bergs had already commenced to founder or break up. All this day we had a fresh breeze from the north-east, with cold weather, the wind was keen, and it was very noticeable that no swell hove in, although had there been nothing to windward of us, the wind was strong enough to have raised a comparatively heavy sea. From 1 p.m. to 10 p.m. the water was perfectly smooth, but at the latter time the sea began to get up. The appearance of the sky to the eastward, when the weather cleared up in the evening, indicated the presence of a considerable body of ice in that direction.

The above facts go to show that a large pack of ice extending over 60 miles of latitude and of considerable breadth must have been to the eastward of the ship all day, though none was visible from the masthead at any time.

1st July.—At 3 a.m. this morning we passed the Bull Dog Island, the most outlying of all the islands on the coast in this latitude, had a fine fair breeze all day, the ship running eight knots under steam and sail. A number of icebergs were passed, most of which were small but some were large, one particularly so, towering up to 160 or 170 feet above the sea.

2nd July.—At 7 a.m. the wind shifted to north and increased to a gale which continued all day accompanied by thick weather and snow showers. Loose field ice was now seen ahead, but, in the then condition of the weather, I thought it best to lie off the edge of the ice until it should clear up. At 7 p.m. tacked ship and again stood to the northward and by mid-night the wind had considerably abated and the ship was making good way on her course, having passed the ice which was sighted in the morning; at 10 p.m., there were nine large icebergs in sight all close together.

3rd July.—At noon arrived off Cape Mugford, and met the ice. It was loose and rotten and the ship was able to make six knots through it; steamed along the coast for Nachvak, arriving off Gulch Cape early in the morning of Sunday, the 4th. The bay lying between this promontory, and White Bear Cape, was full of ice, closely packed, through which it would have been impossible to force the ship. I therefore headed out to the eastward, and on reaching comparatively clear water, about fifteen miles off the land, hauled up to the northward for Hudson's Straits.

The ice which was at this time lying off the coast was what is called by the Newfoundland seal hunters "foxy ice," being thickly covered with sand and in many cases carrying boulders of considerable size. This is the last ice that comes down, and was seen last year in the same place almost exactly a month later.

5th (Monday).—When off Hudson's Straits the weather set in thick, dense fog hanging over the land; at one time the ship was closely beset for a couple of hours, the ice having run tight together, with the tide.

When the ship was fast in the ice, I sent some hands out to measure the thickness of some of the pans; they ranged from 12 to 5 feet, and occasionally pieces of much greater thickness were met with, but the extra depth in these cases was due to the "rafting" (as the piling of pan on pan is called) of the ice when one edge of a pack takes against the land, or against another floe.

On the 6th, measures were again made of the thickness of the ice, the piece of floe to which the ship was tied up to-day, was measured by pacing, 300 yards by 180 yards, and the thickness measured at many points round the edge averaged 12 feet. At 4:30 p.m. the fog which had continued all day lifted a little, and the ice opened out; steamed north-west for sixteen miles, when the fog again shut down thick.

The 7th.—The fog continued till 9:30 a.m., when heavy snow commenced to fall, turning to sleet after a short time, the weather finally clearing a little about 11:30, but there was no opportunity for sights, and though the land was sighted close to, the fog hung over it close down to the water, and I was unable to identify any part of it.

The morning of the 8th, the weather continued thick up to noon, when it cleared and we found that the ship had been carried to the south about thirty miles. The soundings taken whilst steaming off the land, show a depth of less than 100 fathoms up to ten miles off the land, a result somewhat unexpected, as the coast is high and precipitous and rising abruptly from the water's edge, in many places to a height of 1,200 or 1,600 feet.

At 1 p.m. cast off from the pan, to which we were fast, and working out to the eastward got into open water, and coasting round the eastern end of the pack got up towards the centre of the Straits about midnight. At 5:30 a.m. of the 9th passed the northern edge of the ice, and half an hour later the fog again shut down as thick as I have ever seen it. This continued, with an occasional lightening up, till noon, when the weather cleared for a short time, but only to close down again. All this day passed loose ice, while steaming either half speed or dead slow.

10th July.—Another foggy morning, clearing up for good at 7 a.m. At 9:30 a.m. met a stream of loose ice, extending north and south as far as could be seen. At 10:30 a.m. got into perfectly clear water and shaped course for North Bluff. All this day heavy ice was lying to the south of our track, and it appeared as if the late northerly winds had driven the ice off this shore, packing it on the south side. A shift of wind to south-east would have speedily brought it back and checked our progress. We saw to-day, the first whale of the season.

11th July.—Arrived at Ashe Inlet at 4:55 a.m., found Mr. Tyrrell, P.L.S., Observer, and his two assistants, Messrs. Mills and Creelman, in excellent health. They had been plentifully supplied with fresh meat by the natives all the winter, and had a large quantity of fuel, some four tons, still unused. I took Mr. Tyrrell on board as surveying assistant, and proceeded to sea at 6 a.m.

Mr. Tyrrell informed me that the S.S. "Arctic" had arrived at his station on the 5th June, being then nearly three weeks out from St. John's, Nfld. She had been caught in the ice off Resolution Island, and was fast there for ten consecutive days, drifting about in the same manner as the "Alert" was carried last year—see report Hudson's Bay Expedition, 1885—although she was one of the most powerful of the Dundee whaling fleet. When she was freed, she made the run from Resolution Island to North Bluff in two days. Capt. Guy, her master, stated his intention on leaving Ashe Inlet, to proceed, if possible, westward through Hudson's Straits and passing between Southampton and Mansell Islands to cruise in Hudson's Bay, passing up through Rowe's Welcome, and thence, if possible, to get into the Gulf of Boothia and home by Lancaster Sound, Smith Sound and Davis' Straits, thus circumnavigating the archipelago which lies to the north of Hudson's Straits. Up to the time of writing, I have not heard of the result of his attempt, but should he be successful he will have accomplished what has never hitherto been attempted.

After leaving Ashe Inlet I intended going across the straits to communicate, if possible, with Mr. Payne at Stupart's Bay, but when about six miles off the shore the ice lay in one compact mass, into which it would have been folly to have put the ship. Steaming to the westward along the edge of the pack no change was apparent, and when about twenty-five miles west of Ashe Inlet, no change was visible in the condition of the ice, I had to give up the idea of visiting Stupart's Bay, and going into the ice worked to the westward. Some of the ice through which we were now working was very heavy and the sheets of great extent, several were upwards

of a mile in length and though the upper crust of snow was soft the ice below was as hard as a rock.

On the 12th at 1:30 p.m. whilst ramming through a taut bar, the propeller struck a piece of ice and one blade was broken off. Got the propeller on deck and shipped a new blade, going ahead again with the engines at 4:40. Ice continued heavy all day slacking off, and tightening up again, apparently with the phases of the tide.

On the 13th and 14th, the ice continued, and I here quote from my journal of date 14th the opinion there written down which subsequent events have only confirmed: "The ice met with to-night in my opinion settles the question of the practicability of the navigation of the straits up to this date, at any rate the straits are not navigable this season, for no ordinary ship that could be used as a freight carrier even if strengthened to meet the ice could have withstood the pounding which we have had this afternoon."

The 15th, 16th, 17th and 18th we were working as opportunity offered to the westward, and at 10 p.m. on the 19th got close up to the outer Digges Island, where the station of Port Laperrière is situated, but the shore was lined with heavy ice, the board ice being still fast to the rocks and as the weather was unpromising, and the tide about to turn, I hauled off for the night.

On the morning of the 20th, we succeeded after considerable difficulty, in getting into the harbor at Port Laperrière. Here we found Mr. Percy Woodworth and his two assistants in excellent health, and they reported having passed a pleasant and comfortable winter. Mr. Woodworth informed us that the ice in the harbour had only broken up a few days prior to our arrival, but this was nearly a month earlier than it had broken up last year, when Mr. Laperrière was in charge of the station, thus showing that at both the eastern and western ends of the straits, the season was fully a month earlier than that of 1885.

The 20th to 24th were spent in harbour here, to enable the engineers to make what repairs were necessary to the engines, and I obtained sights for time and took observations of the magnetic elements.

At 5 a.m. of the 25th weighed and proceeded out of the harbour, having previously examined the condition of the ice from the top of one of the hills. We were only able to make about nine miles, when the ship was closely beset, remaining fast until 7:40 a.m. the following day, at which time the ice suddenly opened out and at 9 a.m. we were able to steam full speed. Dense fog continued till evening, when the weather cleared and we sighted Cape Pembroke; at 6 p.m. no ice was in sight save a few scattered pans on the horizon. From the time the ice was passed, soundings were regularly taken for plotting on the charts, and every possible observation made to determine with accuracy the position of the ship. A little more loose and rotten ice was met with on the morning of the 27th, but nothing which would in any way interfere with navigation. In the afternoon I arrived off Cape Southampton, but as the weather was somewhat thick at the time it was not sighted. I had now to decide whether to follow my original intention of visiting the north-west portion of the bay, or to go direct to Churchill and York Factory, to perform the surveying work which you had desired me to undertake at those points, and after a careful consideration of the subject, I finally decided to make for Churchill, as I was of the opinion that the chances of fine weather, for this work, were more favourable in the early part of August, than they would be later on.

The run from Cape Southampton to Churchill was an excellent one, the ship making eight knots nearly the whole time. A little loose ice was met with again early on the morning of the 28th, but otherwise nothing of any interest occurred, and we arrived and anchored in Churchill Harbour, at 5:15 p.m., on the 29th, having made the run from Cape Southampton in forty-six hours.

The period from 30th July, to 3rd August, was employed in making a survey of Churchill Harbour, a plan of which is forwarded herewith, the report on this work and the York Roadstead being appended thereto.

At 6 a.m. of the 4th weighed and proceeded to sea for York Factory, careful soundings being taken; at first, at five minute intervals and subsequently every half

hour. The afternoon being cloudy with a freshening easterly breeze and falling barometer, I hauled the ship farther off the land than I should have done had the weather been fine, and though the soundings are thus perhaps of less value, than they would have been had we been able to keep the coast in sight the whole way, they are still of service as showing the comparative accuracy of this part of the chart.

Early on the morning of the 5th we came up with a lot of ice, and as it was foggy at the time I had to lie off. The weather continued thick up till 3 p.m., and as I could not get into the anchorage before dark that night, I stopped the engines, and let the ship lie till daylight of the 6th, when the weather being clear, I was able to steam in, anchoring in the mouth of the Nelson River, with the Point Marsh Beacon bearing south by west magnetic, distant about 9 miles.

Lowered the steam launch, and left the ship for the Factory at 1:30 p.m., with a whale boat in tow. Before getting into the Hayes River, the breeze had freshened considerably, and the launch shipped so much water that I did not consider her safe to use in the open for the purpose of sounding, and I therefore made arrangements for the hire of a large schooner boat from the Hudson's Bay Company.

Captain Markham, R.N., who had accompanied the expedition as the representative of the Winnipeg and Hudson's Bay Railway Company, here left the ship, going home by canoe over the Hayes River route, and in accordance with your instructions I furnished him with provisions, &c., and procured for him the use of a canoe.

On the 14th of August having made a reconnaissance of the river channel, I left York Factory. A plan showing approximately the character and position of the channel is appended hereto.

I desire to officially acknowledge the courtesy and assistance which I received from Mr. Mattheson, the chief factor at York Factory, who granted me the use of one of the large boats belonging to the company, and also furnished me with an interpreter and two Indian pilots, who had a thorough knowledge of the channel of the Nelson River.

Arriving at Churchill again, on the 16th August, I completed the soundings of the harbour, and obtained sights for chronometer rates, remaining here to shift coal from hold to bunkers, &c. On the forenoon of the 16th when we first anchored, the anchor fouled, and as the ebb tide increased in strength the ship dragged, taking the bottom about 11:30 a.m. She sat on the mud till floated again at 5 p.m., when I weighed, and steaming out again dropped anchor.

On Friday, the 20th, at 11 a.m., we proceeded to sea for Marble Island, sounding and plotting such portions of the coast line as we approached sufficiently close for that purpose. I steamed in close to Eskimo Point, and then headed for Marble Island. On the night of the 21st had a great deal of trouble with the compasses. The steering compass, a U. S. Navy spirit compass of the best manufacture, and comparatively new, was so sluggish as to be useless, and the Sir William Thompson was at times much disturbed—at one time swinging to S.S.W. and staying there for a time, our course at the time being north-east (magnetic).

On the morning of the 22nd the same thing occurred. The disturbance on the night of the 21st was coincident with a very brilliant display of aurora, that on the morning of the 22nd happened after sunrise, so that no aurora could have been seen even if it had existed. As the sun was shining at the time of the second disturbance, I at once removed all the correcting apparatus of the Sir William Thompson compass and re-adjusted, after which it, for a time, worked fairly well, though on the occasion of our leaving Marble Island trouble again arose.

On Sunday, the 22nd October, at 10 a.m., we arrived at Marble Island and anchored in the outer harbour there. This harbour forms the most convenient ballasting station that I have found anywhere in either the bay or strait. Some idea of it may be gained from a knowledge of the fact that, working with three boats, we took in nearly eighty tons of ballast between 5 a.m. and 3 p.m.

I found here a letter left by Capt. Benton, of the U. S. whaling barque "Wave," of which the following is a copy:—

"MARBLE ISLAND, 1st August, 1886.

"Wintered in the outer harbour in company with the "George and Mary." Had a mild winter, but a cold, backward spring, thermometer not reaching 30° till 19th day of May. Commenced cutting trenches 18th of March, but did not get out until 16th day of June; the "George and Mary" got out 12th June.

"Cruised all over the Hudson's Bay the rest of June and July; saw only one cow and calf, got her, 145 barrels. Spoke 'George and Mary' 16th July, clean, bound to Repulse Bay. She saw one whale, but did not get him.

"Welcome" full of ice and did not see a whale there. On 16th July, ice extended from Whale Point across to Cape Harding. The whale I saw was on the 2nd day of July; saw nothing in June.

"In February scurvy began to come on the crew. First natives came to the ship 21st April, bought one deer, afterwards bought five more deer. In middle of May things looked blue. The 28th day of May we were sawing ice in nine fathoms of water, and the ice was on bottom. We used, between the two barques, nearly forty bomb lances to blow the bottom of the ice out. The pack was fast to the floe, 1½ miles, ever since January; could not do anything with it. 1st of June the pack broke off from the end of Deadman Island and afterwards we got along quite well, sawing; the ice in the harbor was 7½ feet thick. Nearly one-half of the crew from both of the vessels down with scurvy and the remainder more or less affected with it, but we got along quite well after we got out. All are in good health now. I leave here to-morrow for a short cruise and home.

"ANTHONY BENTON,

"Master of the Bark 'Wave,' New Bedford, Mass."

This letter shows that two vessels, wintered in the bay for the purpose of prosecuting the whale fishery, and as only one had wintered there for the two preceding winters, it would appear that the New England whalers are fully alive to the advantages of Hudson's Bay as a whaling ground; curiously enough, the letter omits all mention of the death of one of the sailors, whose newly made grave and neat wooden cross was one of the first objects that struck the eye when landing on the island.

On the afternoon of the 23rd, having taken on board all the ballast that was necessary for the present, I put to sea, the weather having a very threatening appearance and the wind freshening from the S. E. with a steadily falling barometer, and a heavy swell heaving into the harbour, which is completely exposed to winds from this quarter.

Observations made this year at Marble Island confirm those made in 1884, both as to latitude and longitude, and alter the position of the island by nearly the length of itself.

On leaving Marble Island my intention was to have gone north into Roes' Welcome and to have visited Chesterfield Inlet, but when clear of the land, I found a heavy sea, and the compasses were working so badly, swinging through arcs of 80° or 90° that they were for the time useless, and I had to keep the ship out in the open to wait for clear weather. The weather continued thick and dirty all day of the 24th, and as the time for taking up the more important work in Hudson's Straits was fast approaching, bore up for Cape Southampton, though as events shaped themselves, I was fated not to see it for some days.

The morning of the 25th was clear and observations for position were obtained, but shortly after noon dense fog set in turning to rain, and by midnight or early morning of the 26th it was blowing a gale, with ship lying to, under lower topsails and foretop mast stay-sail. At 4 p.m. the gale was very heavy and I took the top-sails in, bringing the ship close up to the wind under main spencer and easy steam.

The gale continued till 8 a.m. of the 27th, at which time the engines were started full speed, and course shaped for Cape Southampton, as nearly as the carrying of fore and aft canvas would permit.

The morning of the 28th was beautifully fine and at 11:30 a.m. I anchored under the Cape and obtained sights for both latitude and longitude. Whilst at anchor here current observations were taken, and the maximum velocity found to be one and one-half knots per hour, direction of flood, west (true).

We left Cape Southampton after noon and made a running survey of the south coast, from the cape to Carey's Swan's Nest. I found the cape considerably out of position, and extensive shoals running out from both it and the Nest.

On the 29th the weather was again thick and by 5 p.m. a cloud of fog and smoke had enveloped the ship. This came at first in showers lasting 15 to 20 minutes, and had very peculiar luminous effects, in the intervals between the showers the daylight was yellow and the water appeared a pale greenish hue; at 6 p.m. it was so dark that lamps had to be lighted. The night which followed was one of intense darkness, such as I have never before witnessed, the hand held six inches from the face, could not be seen, and men walked up against each other on the deck. The smell of smoke was as strong as if the fire had been close to us, and at Stupart's Bay nearly 300 miles distant, Mr. Payne informs me, that the rain-water collected on this occasion was discoloured and when filtered through blotting paper left a very considerable deposit of dark coloured sediment. With us at the ship, the wind was blowing fresh all night and I lay to on the starboard tack, allowing her to drift to the northward, but keeping the lead going all the time. On the morning of the 30th some heavy showers helped to clear the atmosphere and shortly after daylight Nottingham Island was sighted, this enabled me to determine my position approximately, and I at once headed the ship across the straits for Digges Island. The weather continued thick and dirty all day, but at 6:40 p.m. we arrived safely in Port Laperrière, the barometer still falling rapidly, and the wind increasing in force. On the 31st August and the 1st and 2nd September the gale continued. On the 31st and 1st it was blowing so that the boats could not work getting off stores, and on the 2nd the boats could only work on the western side of the harbour. All hands being employed in shifting coal from holds to bunkers and getting in ballast.

On the 3rd I sent Messrs. Tyrrell and Skynner over to the mainland to finish some coast outlining there, and to see if they could get any fresh venison from the Eskimo, who are generally to be found there.

They returned on the following day having satisfactorily completed the work, though they had not been successful in obtaining any fresh meat.

The 5th and 6th.—Another heavy gale with the sea heaving into the harbour which makes the ship roll heavily.

The house had now been taken down and brought on board together with all stores, &c., which were unused. Mr. Woodworth, the officer in charge here, addressed me a letter in which he stated that he found his provisions ample and of good quality and he had still a quantity of coal unused. I desire here to state that I was much pleased with the way in which Mr. Woodworth had performed the duties of his office, though his youth and lack of previous experience told against him, he by study and careful attention to the instructions has done his work very satisfactorily.

Of the other officers, Mr. Payne's record in the office at Toronto was sufficient guarantee for the work he would do in Hudson's Straits, and Messrs. Tyrrell and McKenzie, both graduates in engineering, were well qualified for the positions they held and performed the duties most satisfactorily. Mr. Shaw, at Port Burwell, was in such a poor state of health for some time prior to the arrival of the ship at his station that he was unable to reduce his observations, but up to the day of our arrival the observations were continued by his assistants very creditably.

On the 7th September, the weather being now very unsettled, it was desirable to take the steam launch in, I therefore hoisted it in on deck and secured it there. At 5 p.m. left Port Laperrière for Nottingham Island and at 11 p.m. came up with some loose field ice off the edge of which we lay till daylight.

At daybreak of the 8th sighted Nottingham Island and at 8 a.m. arrived in Port de Boucherville and anchored.

All hands were immediately set to work to get off the stores and take down the house, the whole work being completed and the ship out at sea again by 6 o'clock the same evening.

We found Mr. McKenzie and his two assistants, Messrs. Gooly and Fleming, in excellent health; they had an ample supply of provisions, enough to have lasted through another winter and in the way of fuel had thirty-five sacks of coal left, besides about two cords of wood. At the time of our arrival having doubts as to whether we should reach them that season or not, Mr. McKenzie had, with great forethought, commenced the collection of turf for fuel. This turf dried and burned with a little seal oil or fat of any kind makes an excellent fire. Mr. McKenzie had been very successful in hunting, so that he and his party throughout their entire stay had rarely been out of fresh meat. Deer, ptarmigan, ducks and geese having been shot in considerable numbers.

About Nottingham Island there was visible a good deal of loose ice, nothing so seriously affect navigation but sufficient to indicate that it was the advance of the old ice coming down from the north, only appearing somewhat earlier this year than in 1885.

After leaving Nottingham Island the wind again began to freshen from the eastward, with a falling barometer; it blew fresh all day of the 9th, and before midnight it was blowing a whole gale. This continued all day of the 10th, and up to the evening of the 11th, the weather was thick with occasional snow showers. At 10 p.m. of the 11th, the wind died down very suddenly. At 9 a.m. of Sunday the 12th, we arrived in Ashe Inlet.

I here built a large beacon on the top of a high hill, which we named Tyrrell's Bluff and Beacon. This is an excellent landmark, as both from east and west the hill top shows against the sky line and brings the beacon in broad relief.

13th.—Employed in getting off stores, &c., and on the 14th and 15th the fog in the straits was so dense that I could not have made the land on the south side had I gone out.

The morning of the 16th was clear, and we left the inlet at 5 a.m., just as day was breaking, and arrived in Stupart's Bay at 3 p.m. We found Mr. Payne and his men in excellent health. They had no serious trouble with the Eskimo, and had scarcely touched their salt provisions, so plentiful had seals and game of various kinds been with them. Shortly before the arrival of the ship, Mr. Payne had shot some seventy geese in one day.

Besides carrying on the regular series of meteorological and tidal observations, as well as those required to be made in regard to the movements of the ice, Mr. Payne has made very careful observations of the flora and fauna. He has complete collections of plants with dates of budding, leafing, flowering, seeding and withering, and has also carefully prepared specimens of birds and specimens of marine fauna preserved in alcohol.

Mr. Payne reported that salmon and sea trout had been very plentiful, and he sent on board for our use a barrel of salted salmon, of excellent quality, which, with the geese he had shot, made a very palatable and wholesome change of diet.

The 17th, 18th and 19th.—Wind again blowing a gale. On the 20th sent Mr. Tyrrell down the coast in one of the whale boats to make a track survey of the lower part of the Sound. Mr. Payne reported that he had found at the lower end of the Sound, some ten miles from the station, four small cast iron cannon and a large mooring anchor. I, therefore, on the 21st sent Mr. Barrie with a boat down to examine the place and report. On his return Mr. Barrie reported that there were no signs of any building, and he brought back one of the smaller guns. They are evidently of great age, as the year marks are completely eaten away by rust, and the iron deeply pitted, though the guns were lying well up, clear of any possible contact with the sea water.

I had intended going to sea on the morning of the 22nd, but at daylight it was

blowing a strong gale, which continued, accompanied by snow at intervals, up to 10 p. m. of the 24th.

On the morning of the 25th left Stupart's Bay for Port Burwell, making a running survey of the coast to the eastward, and sounding regularly every hour. On Sunday, the 26th, we arrived and anchored in Port Burwell at 4 p.m. I found Mr. Shaw suffering from scurvy; he was in a very low state, fainting if he sat up for a few minutes. I got him on board the following morning, and his condition soon began to improve under treatment, although for the first few days I greatly feared for his life.

28th September.—Blowing a fresh easterly gale. All stores and buildings are now on board, and we only wait for the weather to clear up.

29th September.—Left Port Burwell at 9:30 a. m., and passing through Gray Straits, made a running survey of the Button Islands and Cape Chudleigh coast, sounding every half hour; and although on the passage to Nachvak, we were at one time more than thirty miles off the coast, at no time did we find as much as 100 fathoms of water.

This was a most important discovery, inasmuch as the straits are deep right through, and a vessel making for the eastern entrance of the straits need only make the bank to the south if the weather be thick, then steer north (true) a sufficient distance to clear the Button Islands, and drive fearlessly in about the parallel of 61° north.

I therefore determined to see how far off the coast this bank actually did go, and had I not been so anxious as to Mr. Shaw's state of health, I should have outlined the bank up to 100 fathoms.

On the 30th September we arrived in Nachvak, and went up the inlet to the Hudson's Bay Company's post. I arranged with Mr. Ford, the agent of the company, for the sale to his company of the station house left here. Leaving the post we anchored in Skynner's Cove for the night, and at 5 a.m. on the 1st October, proceeded to sea, homeward bound.

I did not at first shape course directly down the coast, but steered east until the depth of water had reached 100 fathoms. This did not happen until we were more than seventy miles off the coast.

The remainder of the voyage was uneventful. We had a fine run down the coast, and passed into the Straits of Belle Isle on 5th October. At 6 p.m. of this day, when off Forteau Point, the wind, which was blowing from the south-west, had increased to a gale, against which we could make but very little headway. I therefore anchored in Forteau Bay for the night. The gale continued all next day, but at 8 p.m. it shifted to the north-west, when I at once put to sea, and passing Bay of Islands at noon on the 7th, reached Meat Cove, and made our number on the 8th; then passing down to the west of Cape Breton and through the Gut of Canso, arrived at Halifax and made fast to the Departmental Wharf at 4 p.m. on Sunday, the 10th October. All hands were at once discharged, and only such hands re-engaged at port wages as were necessary for the performance of the work in hand.

I append hereto a table showing the difference of temperature at the various stations between the two winters during which we have had observations.

In regard to the main question for the determination of which the expedition was sent out, I have learned nothing this year which causes me to alter the opinions expressed in my report of last year. For the purposes of practical commercial navigation, the straits were certainly not open this year up to the 20th of July, so that although the Labrador ice passed away a month earlier than last year, and the harbour ice in Hudson's Straits also went out much earlier, I do not think there would be any great difference in the length of the season, therefore we may say that the months for navigation are July, August, September and October, with

delays in July and difficulties in October. August and September being the two clear months.

All of which is respectfully submitted.

I have the honour to be, Sir,

Your obedient servant,

ANDREW R. GORDON,

Commanding Hudson's Bay Expedition.

Since the foregoing report was written I have heard from Capt. Guy of the ss. "Arctic," and notes of his voyage will appear with the report of the Hudson's Bay expedition. I think it well, however, to state here, that notwithstanding the fact that the "Arctic" was one of the most powerful of the ships of the Dundee whaling fleet, and that Capt. Guy was most anxious to get into Hudson's Bay, he was unable to do so earlier than 26th July. He says in his letter, that from the 20th June to 25th July he was vainly trying to get into Hudson's Bay; and describing the ice, he says much of it was very heavy, being from 15 to 20 feet thick. In the "Alert" we managed to get through on the 20th, and went into harbor at Digges Island.

If then the "Arctic" was unable to force her way through earlier than 26th July, we may surely state that the straits were not open for the ordinary purposes of commerce before this date.

ANDREW R. GORDON.

TABLE I.—COMPARISON of the Winter at Belle Isle, 1885-86 with 1884-85.

	Mean Temperature.		Lowest Temperature.		Mean Daily Range.		Rain.		Days' Snow		Fogs.		Amount of Clouds.		Average Velocity of Wind.	
	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	Miles	Miles.
1885.	•	•	•	•	•	•	Inches.	Inches.	Days.	Days.	Days.	Days.	Days.	Days.	Miles	Miles.
October	36.19	+0.98	26.0	+3.0	6.07	-0.23	1.85	-10.84	5	1	13	+5	7	.....	15	-5
November ..	27.20	+2.55	-3.0	-12.0	8.23	+1.16	3.77	+3.98	6	-5	7	+1	7	+1	21	-3
December	12.33	+1.64	-12.0	+1.0	7.38	+0.70	1.73	+1.65	11	+5	2	-3	7	+1	18	-3
1886.																
January	14.71	+8.32	-15.0	+4.0	8.36	+1.76	2.58	+2.46	13	+5	12	+3	8	+2	15	-9
February	11.65	-6.13	-11.0	-2.0	8.90	+1.28	0.30	+0.30	14	+8	8	+2	7	.....	15	+1
March	16.54	+0.84	-14.0	-5.0	9.03	+0.13	1.83	+1.59	14	+9	17	+9	7	+1	17	+3
Season	19.75	+1.36	-15.0	+4.0	.....	.....	12.06	-1.18	63	+21	59	+17	7	+1	17	-3

1884, November 15th, last vessel seen in straits.
 1885, do 24th do
 1886, January 13th, no ice in straits.
 do March 9th, a large quantity of heavy ice, and 300 icebergs in straits.
 The sign + indicates that the temperature, &c., was higher in 1885-6 than in 1884-5.

TABLE II.—COMPARISON of the Winter at Port Burwell, 1885-86 with 1884-85.

	Mean Temperature.		Lowest Temperature.		Mean Daily Range.		Hours of Rain.		Hours of Snow.		Hours of Fog.		Amount of Clouds.		Average Velocity of Wind.		
	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	
1885.	°	°	°	°	°	°											Miles.
October.....	29.99	+ 4.29	15.5	+ 3.5	4.60	- 1.90	18	+ 18	60	- 7	8	+ 8	8.1	.....	11.8	- 5.1	Miles.
November.....	22.28	+12.14	- 8.	+ 3.3	6.93	- 2.87	18	+ 18	34	-200	.....	.....	8.8	+ .4	11.7	- 4.8	Miles.
December.....	4.80	+12.60	-23.	+ 6.8	10.82	- .18	.....	.....	58	- 73	.....	.....	6.8	+1.3	13.9	- 2.9	Miles.
1886.																	
January.....	-11.48	+ 4.22	-31.	+ 2.2	12.61	- 1.91	.....	.....	8	- 65	.....	.....	4.6	- .1	24.3	+ 9.5	Miles.
February.....	-10.43	-12.73	-32.2	-12.3	11.86	- 1.14	.....	.....	36	-110	.....	- 4	4.9	-1.4	20.8	+ 6.6	Miles.
March.....	- .12	+ 7.13	-24.4	- 2.5	10.30	- 2.50	.....	.....	31	- 86	.....	.....	3.4	-1.8	15.9	- .5	Miles.
	5.84	+ 4.61	-32.2	+ 1.0	9.25	- 1.75	36	+ 36	227	-540	8	+ 4	6.1	- .26	16.4	+ .43	Miles.

The sign + indicates that the temperature, &c., was higher in 1885-86 than in 1884-85.

TABLE III.—COMPARISON of Winter at Ashe Inlet, 1885-86 with 1884-85.

	Mean Temperature.		Low. at Temperature.		Mean Daily Range.		Hours of Rain.		Hours of Snow.		Fog.		Amount of Clouds.		Average velocity of Wind	
	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.
1885.	°	°	°	°	°	°					Hours	Hours.			Miles.	Miles.
October	25.51	+ 5.26	6.5	+ 4.1	7.85	- .47	10.	+ 10	48.	-112	64.	+64.	.....	.....	14.12	- 1.48
November	13.61	+ 4.55	-16.2	- 2.7	10.86	+ 1.76	.....	.....	39.	-218	.....	.....	.....	.....	15.97	- 1.33
December	- .13	+10.92	-27.3	- .9	10.83	+ 3.42	.....	.....	86.	+ 26	.....	.....	.....	.....	17.14	+ 6.01
1886.																
January	-19.34	+ .12	-34.3	+ 4.2	12.01	+ 5.52	.....	.....	48.	+ 12	.....	.....	.....	.....	14.46	+ 1.96
February	-19.26	-20.86	-39.4	+15.2	10.20	+1.21	.....	.....	40.	-160	.....	- 4.	.....	.....	14.29	+ 2.09
March	- 7.98	+ 4.63	-34.4	+ 9.8	14.72	+ 5.46	.....	.....	8.	- 84	12.	+ 4.	.....	.....	11.10	- 2.40
	- 1.26	+ .77	-39.4	-9.3	11.10	+ 2.81	10	+ 10	269.	-531.	76	-64	.....	.....	12.61	+ .81

The sign + indicates that the temperature &c., was higher in 1885-86 than in 1884-85.

TABLE IV.—COMPARISON of the Winter at Stupart's Bay, Cape Prince of Wales, 1885-86 with 1884-85.

	Mean Temperature.		Lowest Temperature.		Mean Daily Range.		Rain.		Snow.		Days Snow Fell.		Amount of Clouds.		Fogs.	
	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.
1885.	°	°	°	°	°	°	In.	In.	In.	In.	Days.	Days.	0 to 10	10 to 10	Days.	Days.
October.....	+25.01	+ 6.11	+17.00	+2.20	12.47	+2.87	0.15	+15	28.6	- 13.2	17	- 2	6	- 2	3	+ 1
November.....	+15.45	+10.35	- 8 0	+5.4	11.44	-0.66	.....	.....	23.0	- 23.3	17	- 4	6	- 2	1	+ 1
December.....	- 2.44	+ 9.96	-28.5	+3.7	14.68	+5.38	.....	.....	35.1	+ 28.8	16	+ 2	4	- 2	2	+ 2
1886.																
January.....	-21.48	+ 1.12	-37.3	-2.7	12.68	+3.98	.....	.....	10.2	+ 8.1	15	+ 11	4	- 1	9	+ 8
February.....	-20.39	-16.49	-39.5	-12.9	11.79	-1.91	.....	.....	11.9	-19.8	19	+ 11	4	- 3	9	+ 5
March.....	- 6.75	+ 8.75	-31.8	-0.3	15.34	+3.64	.....	.....	11.9	+ 11.7	14	+ 10	4	- 1	12	+ 12
	- 1.77	+ 3.13	-39.5	-4.9	.....	.....	0.15	+0.15	120.7	- 7.7	98	+ 18	4.7	-1.8	36	+ 29

1884, first old ice seen November 28th.
 1885 do do 1st.
 1886, last ice seen August 7th.
 1886 do do 21st.
 The sign + indicates that the temperature was higher for 1885-86 than 1884-5.

TABLE V.—COMPARISON of Winter at Port DeBoucherville, 1885-86 with 1884-85.

	Mean Temperature.		Lowest Temperature.		Mean Daily Range.		Hours of Rain.		Hours of Snow.		Hours of Fogs.		Amount of Clouds.		Average Velocity of Wind.	
	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.
1885.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
October.....	23.04	+ 7.04	- 2.2	- 7.6	8.65	+ 2.29	.....	5	80.5	+ 13.0	12.	.....	7.97	+ 0.57	8.47	- 1.83
November.....	14.46	+ 9.25	- 9.9	+ 4.9	10.66	- .45	.....	.....	87.5	- 146.5	.....	.....	6.69	+ 3.49	12.09	+ 1.29
December.....	- 6.60	+ 8.92	- 32.8	- 0.3	14.70	+ 7.10	.....	.....	203.1	+ 72.2	.....	.....	5.95	+ 1.25	11.80	+ 6.10
1886.																
January.....	- 24.45	+ 1.86	- 38.2	- 3.2	11.66	+ 4.91	.....	.....	77.5	+ 4.1	.....	.....	4.20	+ 0.40	12.03	+ 6.43
February.....	- 26.17	- 20.74	- 44.7	- 14.0	10.76	- 0.84	.....	.....	71.0	- 75.0	.....	- 8.	4.45	- 1.65	8.73	- 0.47
March.....	- 10.96	+ 7.73	- 38.1	- 8.0	13.16	+ 3.16	.....	.....	58.5	- 60.0	.....	- 8.	4.76	+ 0.26	11.67	+ 5.17
	- 5.11	+ 2.84	- 44.7	- 9.7	11.60	+ 2.73	.....	5	576.1	- 192.2	12.	- 4.	5.67	+ 0.72	10.80	- 2.78

TABLE VI.—COMPARISON of the Winter at Port Laperrière, 1885-86 with 1884-85.

	Mean Temperature.		Lowest Temperature.		Mean Daily Range.		Hours of Rain.		Hours' Snow.		Hours' Fog.		Amount of Clouds.		Average Velocity of Wind.	
	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.	1885-86.	Difference from 1884-85.
1885.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
October	25.44	+ 5.84	5.9	+ 4.2	6.56	-.34	.....	6.5	77	+33'	12	-12	8.38	+ .08	13.22	- 2.98
November	16.52	+11.12	- 8.7	+ 4.9	9.17	- 2.43	.....	.....	40	- 5	28	+28	6.91	- .79	17.28	+ .78
December.....	- 5.93	+ 7.63	-31.1	+ 3.4	11.05	+ 2.65	.....	.....	57	+46'	.....	.....	6.84	+1.84	19.22	+ 8.03
1886.																
January	-25.39	+ 2.01	-37.6	- .9	10.58	+ 2.38	.....	.....	5	- 4'	.....	.....	4.14	- .46	15.88	+ 3.28
February	-25.49	-19.48	-40.4	- 9.2	9.85	- 4.75	.....	.....	19	+10'	.....	- 4	4.46	-1.91	13.77	- .33
March	-10.77	+ 8.40	-38.3	- 6.3	12.50	+ 2.90	.....	.....	95	+96'	8	+ 8	5.01	- .09	16.11	+ 4.31
	- 4.27	+ 2.58	-40.4	- 3.7	9.95	+ .07	.....	-8.5	293	+175	48	+20	5.96	-2.27	15.91	+ 2.18

The sign + signifies that the temperature, &c., was higher in 1885-86 than in 1884-85.

APPENDIX No. 28

TO THE NINETEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE, BEING REPORT ON CHURCHILL HARBOUR AND NELSON RIVER.

THE OBSERVATORY,

TORONTO, 2nd November, 1886.

The Honourable

The Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to report in reference to the surveys of the mouth of the Churchill and Nelson Rivers as follows:—

The Churchill River empties itself into Hudson's Bay at that angle in the coast lying between Cape Churchill and the Seal River. At this point the rock formations come right down to the sea. At its mouth the Churchill River flows nearly north (true), the estuary itself is narrow, being only about 500 yards in width, and at this point the tide runs with very considerable velocity. Inside, the basin having a depth of over four fathoms at low water, is about 1,200 yards long, by 800 yards wide. At two points leads of from 100 to 200 yards in width, carry up this depth for some distance farther, and it is in the eastern one of these that I have always anchored. The holding ground is excellent, the bottom being mud, and though the tide runs rapidly, the harbour is an eminently safe one.

The approaches to Churchill are well marked, and in clear weather the land stands out bold and high, and is easily identified at a distance of from ten to twelve miles; whilst in thick weather the rule for making the harbour is to steer in W.b.S., keeping in twenty fathoms of water till the lead brings up mud. When you are in the lead of the river, then alter course to S. $\frac{1}{2}$ W., which will bring you right down on Eskimo Point. Keep the lead going, and do not shoal the water to less than ten fathoms. The soft bottom in the lead of the river can be readily distinguished even at a distance of eight miles from its mouth, and there is no danger in approaching within this distance, when the above rules are observed. I made Churchill this year in comparatively thick weather, and having had no sights at all on the day we made the land. This harbour is admirably adapted for the wants of a railroad terminus, the necessary docks could be easily and cheaply built, and if necessary the deep water basin enlarged at small cost. Stone is lying at the water's edge ready to be laid into docks and piers, and nature seems to have left little, if anything, for man to do in order to make this harbour a capacious port, fit for doing a business of great magnitude.

Port Nelson is now miscalled. This name is at present applied on the Admiralty charts to that bay lying between Cape Tatnam and the Nelson Shoals; it was originally given by Sir Thomas Button to a small cove at the mouth of one of the creeks entering the Nelson River, in which he wintered, and named after the master of one of his ships, who died during the winter. The fact that the name is thus entered on the chart may have led people to believe that some harbour existed here.

At this point two large rivers flow into Hudson's Bay, the Nelson and the Hayes. On the promontory between these two rivers is built York Factory, the great entrepôt in days gone by, of the Hudson's Bay Company.

The site was selected by them, not on account of the harbour for the security of their shipping, but because the Hayes River was the best boat and canoe route to and from the interior. Formerly this route was the great, if not the only means of communication with the early settlers of the Red River and the Selkirk settlements,

and it used to require two ships of considerable size to carry out the goods, not only for the company's trade, but for the use of the settlers. At that time the company's ships did not come in to the fort, but the freight was discharged in the outer roads into schooners, which the company kept in the bay, and was taken up the rivers to the fort in them, the return freight being also taken out in the schooners to the ships, and this, though at that time there was much more water up at the fort than there is to-day.

Of late years other means of communication having been established with the North-West Territories the freight requirements of the company's trade have been much decreased, and for several years past a small vessel drawing from 9 to 11 feet has done all the work for the York and Churchill district, and the vessel frequently has taken the ground going in or coming out.

The outer anchorage in the lead of the Nelson River is ten miles from the nearest land, which is so low as to be out of sight from the deck.

The tidal currents were from 2 to 2½ knots per hour, direction varying with time of tide, and the only distinguishable object is the Point Marsh Beacon which towers up 80 feet above high water, and without which, it would be almost impossible to make the anchorage, even in clear weather. In thick weather a ship must keep right out in 30 fathoms of water or she may find herself carried in by the tide where she cannot get out again. A shoal with less than 6 feet of water on it extends out from the land for upwards of eight miles, and when it is borne in mind that the surrounding land is uniformly low and level, with no natural features that can be used as landmarks, some idea of the difficulty of taking a ship in may be realized.

It is undoubtedly true that a channel does exist in the lead of the Nelson River, but it is both narrow and somewhat tortuous and it would have to be buoyed throughout its entire length, from the anchorage to Seal Island, a distance of twenty-seven miles. The Indians say that the channel shifts from year to year, and I have no doubt that their statement is correct. The mouth of the river from Sam's Creek to Point Marsh Beacon is ten miles and a half across, and the channel at this point less than a mile in width; it narrows opposite Black Bear Creek to about 2,000 feet, and two miles east of Flamborough Head, where the river is upwards of two miles across, its width is only 200 feet.

In order to make a channel and basin capable of accommodating freight carrying vessels much dredging would have to be done, and besides the 27 miles of closely buoyed channel a light ship would have to be placed some distance outside the outer anchorage, to enable ships to come in, if the weather was even partially clear.

A great deal of fog hangs over the bay, in the months of July and August, and much delay if not disaster would be sure to occur, if vessels were to attempt to make this port in any but perfectly clear weather, and as we met a lot of loose but heavy field ice off the mouth of the river on the 5th of August this year, the lightship could not be placed in position then till all danger from this cause was passed.

The cost of the construction and maintenance of a harbour at this place together with the inevitable risks of navigation in approaching such a place even after all that can be done, is done, would in my opinion far outweigh the construction of the necessary additional mileage of rail to reach the port of Churchill.

The channel which I have been considering is one of 18 feet at low water, which as the rise and fall averages 12 feet would permit the passage of a 2,000 ton freight steamer drawing 19 to 20 feet at half tide, as the distance from the anchorage to the proposed port is so great that a vessel could not afford to wait and go in at top of high water.

Altogether I can only reiterate my opinion that Churchill not the Nelson River should be the terminus of the proposed railway to Hudson's Bay.

I append hereto copies of the plans of the two harbours.

All of which is respectfully submitted.

ANDREW R. GORDON,
Commanding Hudson's Bay Expedition.

APPENDIX No. 29

To the Nineteenth Annual Report of the Department of Marine, being Statement of Sick Mariners' Dues collected, for the Fiscal Year ended 30th June, 1886.

Quebec.	\$ cts	Nova Scotia—Continued.	\$ cts.
Gaspé.....	70 62	Brought forward.....	851 20
Magdalen Islands.....	28 18	Baddeck.....	61 16
Montreal.....	3,054 24	Barrington.....	43 56
New Carlisle.....	199 38	Bridgetown.....	1 78
Percé.....	63 74	Cornwallis.....	52 88
Quebec.....	8,698 10	Digby.....	134 24
Rimouski.....	187 80	Guysboro'.....	62 38
St. Armand.....	1 98	Halifax.....	5,399 86
St. Johns.....	1,322 64	Liverpool.....	120 24
Sorel.....	10 48	Lockeport.....	125 66
Stanstead.....	15 66	Londonderry.....	68 62
Three Rivers.....	337 24	Lunenburg.....	435 06
Total.....	13,988 06	Margaretsville.....	6 22
		North Sydney.....	1,457 94
<i>New Brunswick.</i>		Parrsboro'.....	734 92
Bathurst.....	315 14	Pictou.....	616 52
Campo Bello.....	23 90	Port Hawkesbury.....	52 48
Caraquet.....	43 10	Port Hood.....	2 62
Chatham.....	1,305 98	Port Medway.....	31 92
Dalhousie.....	441 14	Shelburne.....	109 18
Dorchester.....	48 70	Sydney.....	3,322 46
Hillsboro'.....	197 26	Truro.....	0 90
Moncton.....	322 66	Weymouth.....	123 92
Newcastle.....	747 14	Windsor.....	806 48
Richibucto.....	231 30	Yarmouth.....	219 54
Sackville.....	230 92	Total.....	14,841 74
Shippegan.....	11 40		
St. Andrews.....	75 60	<i>British Columbia.</i>	
St. George.....	8 86	Nanaimo.....	1,403 01
St. John.....	4,524 58	New Westminster.....	637 32
St. Stephens.....	47 56	Victoria.....	797 32
Total.....	8,575 64	Total.....	2,807 65
<i>Nova Scotia.</i>		<i>Prince Edward Island.</i>	
Amherst.....	490 94	Charlottetown.....	530 34
Annapolis.....	182 16	Summerside.....	104 62
Antigonish.....	24 20	Total.....	634 96
Arichat.....	153 90		
Carried forward.....	851 20		

RECAPITULATION.

Quebec.....	\$13,988 06
New Brunswick.....	8,575 64
Nova Scotia.....	14,841 74
British Columbia.....	2,807 65
Prince Edward Island.....	634 96
Total.....	\$40,848 05

F. GOURDEAU,
Accountant.

WM. SMITH,
Deputy Minister of Marine.

APPENDIX No. 30

To the Nineteenth Annual Report of the Department of Marine, being Statement of Revenue derived from Harbours and Piers paid to the credit of the Receiver-General, for the Fiscal Year ended 30th June, 1886.

Name of Pier.	Province.	Amount.
		\$ cts.
St John's	Quebec.....	225 00
Borel.....	do	41 50
Rondeau.....	Ontario.....	1 80
Kingsville.....	do	30 00
Cow Bay.....	Nova Scotia.....	2,008 47
East Bay.....	do	2 57
Digby.....	do	240 95
Maitland.....	do	8 50
Victoria.....	do	19 50
Port Maitland.....	do	26 78
Picket Wharf.....	do	86 16
Chatham.....	New Brunswick.....	112 50
Meteghan.....	do	108 75
Vernon River.....	Prince Edward Island.....	50 24
Bay View.....	do	5 00
Gorgetown.....	do	111 26
Montague.....	do	148 73
Pownall.....	do	51 71
Sturgeon River.....	do	21 96
		3,301 86

WM. SMITH,
Deputy Minister of Marine.

F. GOURDEAU,
Accountant.

APPENDIX No. 31

To the Nineteenth Annual Report of the Department of Marine, being the General Summary of Expenditure for Fiscal Year ended 30th June, 1886.

Vide Page	Service.	Amount.		
		\$	cts.	
			\$	cts.
1	Civil Government			30,453 57
2	Maintenance of Lights above Montreal.....	85,718	98	
24	do between Quebec and Montreal.....	19,289	28	
31	do below Quebec	131,028	79	
57	do Nova Scotia	142,779	32	
90	do New Brunswick	76,046	63	
119	do Prince Edward Island	22,282	52	
130	do British Columbia	14,783	75	
134	do Buoys and Beacons, Port of Montreal, for 1884-85 and 1885-86.....	14,000	00	
				505,99 27
135	Construction of Lights above Montreal.....	36,678	16	
136	do below Quebec.....	5,877	84	
137	do Nova Scotia	5,905	17	
138	do New Brunswick	2,421	66	
139	do British Columbia	4,898	45	
.....	Queen's Printer, printing and stationery.....	44	25	
				55,825 53
142	Dominion Steamers.....			130,759 83
151	Examination of Masters and Mates			5,245 28
152	Hudson's Bay Expedition			35,217 10
154	Investigations into Wrecks.....			592 63
155	Marine Hospital, Quebec			16,074 95
156	Marine Hospitals and Sick Seamen, and Shipwrecked and Distressed Seamen.....			33,229 02
172	Meteorological Service	50,648	33	
179	Observatory, Toronto	5,250	00	
180	do Kingston	500	00	
180	do Montreal	500	00	
				56,898 33
181	Registration and Survey of Canadian Shipping.....			157 13
182	Removal of Obstructions in Navigable Rivers.....			1,237 34
183	Rewards for saving Life, purchase of Life-boats, etc.....			8,147 22
185	Signal Service.....			4,622 00
186	Steamboat Inspection.....			21,775 57
188	Survey Georgian Bay.....			17,759 36
189	Water Police, Montreal.....	20,933	75	
189	do Quebec.....	22,922	82	
				43,916 57
191	Winter Mail Service			5,985 42
.....	Civil Government Contingencies			6,294 47
				980,120 59

WM. SMITH,
Deputy Minister of Marine

F. GOURDEAU,
Accountant.

APPENDIX No. 32

TO THE NINETEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE, BEING REPORT ON THE METEOROLOGICAL SERVICE FOR THE CALENDAR YEAR, ENDED 31ST DECEMBER, 1886.

METEOROLOGICAL OFFICE,

TORONTO, January, 1887.

The Honourable
The Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit herewith my annual report of the meteorological service for the calendar year 1886, this being the sixteenth report on this service.

During the past year the following stations ceased to observe:—

Class I—

Norway House, North-West Territories.
MacLeod do

Class II—

Penetanguishene, Ontario.
Bancroft do
Arnprior do

Against this the increase in our volunteer observers has been considerably in excess of our usual average.

The following shows the increase:—

British Columbia.

Class I—

Port Moody..... A. G. Hill.
Fort Simpson..... R. H. Hall.

North-West Territories.

Class I—

Poplar River Post..... William Aitkin.

Class II—

Balgonie.. From Class III.
Moose Jaw..... C. P. R., resumed.
Lethbridge..... C. A. McGrath.

Manitoba.

Class II—

Portage la Prairie..... H. J. Woodside.
Fort Osborne..... Alfred Codd, M. D.
Gladstone..... Rev. Chas. R. Littler.
Elkhorn..... A. D. Joliffe.
East Selkirk..... C. E. Stewart.
St. Alban's..... Percy Cridlle.
Swampy Island Light, Lake Winnipeg..... H. E. Plunkett.

Ontario.

Class I—

Little Current..... T. S. Potts.

Class II—

Chapleau..... C. P. R. Agent.

Ignace do

North Bay..... do

Biscotasing..... do

Missanabie..... do

White River..... do

Heron Bay..... do

Cartier do

Schreiber..... do

Nepigon do

Mattawa C. R. R. Agent resumed.

Sudbury Thos. Froude.

Lucknow From Class III.

Uplands..... Peter McDonald.

Charlinch From Class III.

Sharon J. D. Graham.

Minden M. Brown.

Alton W. J. D's.

Buda, C. P. R. Agent.

Streetsville Dr. Thom.

In Quebec the only addition is a station for temperature, rain and snow by Lieut.-Col. James Pope.

New Brunswick.

Class II—

Woodstock Moses Burpee, C. E.

Grand Falls..... G. R. Hallet.

Parker's Ridge..... Geo. Parker.

Nova Scotia.

Class III—

Herring Cove G. Roeko.

Prince Edward Island.

Mr. Cundall resigned and Mr. Arthur Newberry takes his place.

Labrador.

Class I—

Fort Chimo..... Robert Gray.

I take this opportunity once more to call attention to what is being done in the way of collecting meteorological statistics by the Provincial Governments of Ontario and Manitoba. In Ontario complete observations are taken at ten high schools of all the instruments three times a day, and an allowance is made by the Department of Education for the taking of the observations under Grammer School Act, 16 Vic., c. 186, sec. XVI, of the Ontario Legislature.

These observations are all sent to the Meteorological Office, Toronto and constitute a valuable portion of the statistical information collected by this office.

In addition to this the Bureau of Statistics of the Province of Ontario furnishes us with returns, monthly, of the rain and snow-fall at about seventy stations scattered over the Province, and the Department of Agriculture in Manitoba similarly furnishes this office with returns from about the same number of stations of precipitation in that Province. In return for these such abstracts of results as are required by the Provincial Departments providing the data, are prepared under the

supervision of this office and furnished as required. It is to be hoped that the other Provinces of the Dominion will follow the good example of these two, so that adequate material may be collected for a discussion of the local climatic peculiarities of all the more settled parts of Canada.

STORM SIGNAL SERVICE.

There have been no new stations established in this branch of the service during the past year. The fall of 1886 has been marked by numerous heavy storms; especially in the Lake District constant attention has been required in order to forewarn our stations of their approach, and the fact that 906 warnings were issued, of which 799 were verified, attests the correctness of these predictions.

I am glad to be able to state that whenever a storm of any magnitude occurred due warning has been given to our shipping.

The exceptionally heavy gale which was experienced throughout the Lake Region on the 14th and 15th October, and which on Lake Erie reached the force of a hurricane, was amply warned during the previous day, the storm having been at its height on the night of the 14th. But few wrecks were reported, although the damage on shore was considerable.

The terrible storm of the 17th and 18th November, which swept over the lakes, and which was the most disastrous of the season was warned 10 to 48 hours before it reached the lakes. During this storm 29 vessels at least were wrecked and 39 lives lost. From a carefully compiled estimate the loss was placed between \$70,000 and \$80,000.

There seems to be little doubt that several ves-els left in the face of the warnings and were wrecked; but we have, on the other hand, received many reports of vessels having stayed in port owing to the warnings and having thus been saved from the risk of being likewise wrecked.

The Storm Signal Service seems to have been much appreciated by mariners and gratefully acknowledged by many interested persons.

The Storm Signal Station which was established in 1885 at Port Arthur has been much valued and great satisfaction has been expressed by owners and captains at that place at the success of the warning, this fall.

In the following table will be found a comparison of the storm warnings with those of previous years, from which it will be seen that although the number of warnings issued was considerably in excess of that in any former year with the exception of 1883, yet the percentage of verification, 83.2, has only once been exceeded, namely in the previous year when it was 89.3.

TABLE No. 1.

The following table shows the total number of warnings issued and the percentage verified:—

Year.	No. Issued.	No. Verified.	Percentage Verified.
1877	743	510	68.6
1878	860	673	78.3
1879	712	591	83.0
1880	889	736	82.8
1881	854	727	85.1
1882	841	658	78.2
1883	1,085	859	79.1
1884	768	663	83.2
1885	830	741	89.3
1886	908	799	88.2

In addition to the above verification as to force, the predictions of the direction from which the winds were expected have been separately examined, with the following results:—

Out of 906 predictions of directions, 803, or 88.6 per cent., have been fully verified, and 854, or 94.3 per cent., fully or partly verified.

PROBABILITY SERVICE.

The issue of weather forecasts has been given to the public without intermission and has been published in the newspapers in the several Provinces for which predictions are made.

In former reports the desirability of issuing forecasts for the Province of Manitoba was suggested, and also for portions of the North-West Territories. I received a communication on the 21st October last regarding this from Mr. Acton Burrows, by the direction of the Minister of Agriculture and Statistics of the Province of Manitoba, saying the Minister would be very glad indeed to learn that the commencement of the issuing of probabilities might be expected at an early date. To this communication I had to reply that I was unable to furnish the desired weather forecasts for Manitoba and the North-West Territories, as the funds at my disposal would not permit of it.

While I am of opinion that if sufficient funds were provided, fairly accurate forecasts of the weather might be furnished to Manitoba, although the percentage of verification might not be quite so high as in the other provinces for which we already issue probabilities, yet it must not be supposed that this could be done at a day's notice, as not only would arrangements have to be made for the prompt transmission of telegraphic reports from the telegraph stations in the North-West Territories, but some of these stations would require to be brought into a more efficient condition which would probably necessitate their inspection before the service was commenced.

The system of supplying information of the weather throughout the country generally by means of attaching certain signals consisting of metal discs on the railway cars has been perfected to such a degree that these forecasts are now as eagerly sought for by the farmers and people resident in country districts, as are the daily probabilities by the inhabitants of the cities and towns in which these are published. For the perfecting of this system I tender my sincere thanks to the various heads of the railway companies who kindly assisted me in bringing this service into an efficient state.

There has been during the past year a great increase in the number of special enquiries as to the probable weather for special purposes. It has been our endeavour in this office in such cases to supplement as far as possible the ordinary probabilities issued for the use of the public at large, by such detailed information as to the probable weather changes as will be especially of value for the particular purpose with reference to which the enquiry is made. These special predictions have not been included in making out the percentage of verification, but I have had frequent acknowledgments of their usefulness. In the following letter which I received from Messrs. Sylvester Bros., of Toronto, these special predictions as well as the ordinary probabilities and storm warnings are referred to:—

"We take this opportunity of thanking you for the valuable information so often and cheerfully given both by telephone and through the newspapers in regard to the state of the weather and more particularly with reference to approaching storms.

"We know of a large number of vessels and steamers which remained in port during the storms, although ready to leave before the storm reached the locality indicated, and no doubt a great deal of suffering also life and property has been saved thereby.

"In our opinion the value of such a service cannot be too highly appreciated."

Mr. William Hall, President of the Canadian Marine Association, of Toronto, also writes me as follows:—

"At a meeting of the Canadian Marine Association held at the Walker House on the 13th inst., A. M. Smith, Esq., the retiring President, in the chair, with other

matters the valuable service your Department has been to vessel owners was before the meeting, and a unanimous expression of approval was passed for the very generally correct information you have had published daily as to weather probabilities, and kindly words were spoken on behalf of yourself and staff for the courtesy and attention to those having had occasion to trouble you from time to time for information.

"A deputation is appointed to go to Ottawa at an early date. They were instructed to bring matters connected with your Department before the proper Minister and endeavour to get you a larger appropriation so that you may extend your usefulness.

"The Association would like to get a signal and telegraph station at Tobermorey, on Georgian Bay. We think this is very much needed."

I have also received numerous acknowledgments from the railway companies of the usefulness of the warnings given them of approaching snow storms, thus enabling them to take the necessary precautions to keep their tracks clear.

With regard to the recommendation in Captain Hall's letter that a signal and telegraph station should be established at Tobermorey, on Georgian Bay, I would call your attention to recommendations to this effect in my reports of previous years.

The following table (No. II.) shows the number of predictions and the percentage of fulfilment in each district, in each month of the year, of the ordinary daily probabilities.

TABLE

NUMBER of Predictions and Percentage of Fulfilment

MONTH.	LOWER LAKE REGION.					UPPER ST. LAWRENCE.					LOWER ST. LAWRENCE.							
	Number issued.	Verified.				Number issued.	Verified.				Number issued.	Verified.						
		Number fully	Number partly	Number not	Percentage fully		Percentage fully and partly	Number fully	Number partly	Number not		Percentage fully	Percentage fully and partly	Number fully	Number partly	Number not	Percentage fully	Percentage fully and partly
January	151	118	16	17	78.2	98.8	137	113	10	14	92.4	89.8	119	97	10	12	81.5	89.9
February.....	120	87	22	11	72.5	90.8	109	82	19	8	75.2	92.7	103	87	14	7	80.6	93.5
March	123	106	11	5	86.9	95.9	119	100	12	7	84.0	94.1	112	97	11	4	86.6	96.4
April.....	126	95	20	10	76.0	92.0	113	91	16	7	80.5	93.8	103	81	13	9	78.6	91.3
May.....	122	85	21	16	69.7	86.9	107	82	17	8	76.6	92.5	109	83	15	11	76.1	89.9
June	121	87	24	10	71.9	91.7	102	77	18	7	75.5	93.1	101	65	21	15	84.4	85.1
July	125	104	14	7	83.2	94.4	115	90	16	9	78.3	92.2	113	82	15	16	72.6	85.8
August.....	120	93	13	14	77.5	88.3	112	95	11	5	85.7	95.5	107	90	7	10	84.1	90.6
September...	130	103	21	7	78.5	94.6	120	95	18	7	79.2	94.2	109	80	16	13	73.4	88.1
October.....	127	104	20	4	81.1	96.9	118	96	19	3	81.4	97.5	115	90	16	9	78.3	92.2
November	144	102	33	9	70.8	93.7	129	85	28	16	65.9	87.6	119	85	21	13	71.4	89.1
December.....	137	116	23	4	80.3	97.1	126	96	23	7	76.2	94.4	117	97	14	6	82.9	94.9
	1544	1192	238	114	77.2	92.6	1407	1103	206	98	78.4	93.0	1332	1034	173	125	77.6	90.6

II

in each District, in each Month and in the whole Year.

	GULF.					MARITIME.					TOTAL.						
	Verified.					Number issued.	Verified.				Number issued.	Verified.					
	Number fully	Number partly	Number not	Percentage fully	Percentage fully and partly		Number fully	Number partly	Number not	Percentage fully		Percentage fully and partly	Number fully	Number partly	Number not	Percentage fully	Percentage fully and partly.
117	91	14	12	77.8	90.6	126	97	21	8	77.0	93.6	650	516	71	63	79.4	90.3
108	83	13	12	78.9	88.9	116	82	28	8	70.7	93.5	561	421	94	46	75.0	91.8
115	86	14	15	74.8	87.0	114	92	14	8	80.7	92.9	582	481	62	39	82.6	93.3
101	69	18	14	68.3	86.1	105	79	18	8	75.2	92.4	547	415	84	48	75.9	91.2
113	75	16	22	66.4	80.5	118	84	20	12	72.4	89.7	587	409	89	69	72.1	87.8
101	65	25	11	64.4	89.1	104	69	26	9	66.3	91.3	529	363	114	52	68.6	90.2
116	86	14	16	74.1	86.2	117	95	16	6	81.2	94.9	586	457	75	54	78.0	90.8
108	87	10	11	80.6	89.8	109	92	10	7	84.4	93.6	556	458	51	47	82.4	91.5
111	75	15	21	67.6	81.1	106	73	15	18	68.9	83.0	576	425	85	66	73.8	83.5
114	92	15	7	80.7	94.2	116	93	18	5	80.2	95.7	590	474	88	28	80.3	95.3
121	81	22	18	66.9	85.1	124	93	13	18	75.0	85.5	637	446	117	74	70.0	88.4
116	88	18	10	75.9	91.4	119	83	20	16	69.7	86.5	615	474	98	43	77.1	93.0
1341	978	194	169	72.9	87.4	1372	1032	217	123	75.2	91.0	6996	5339	1028	629	76.3	91.0

The percentage of verification is very satisfactory, and shows marked improvement.

TELEGRAPH SIGNAL SERVICE.

I drew attention in last year's report to the desirability of establishing stations in British Columbia. Now that the Canadian Pacific Railway telegraph has been completed and gives direct communication with that Province, telegraph stations in British Columbia would be of material assistance in giving earlier information of approaching weather changes from the west.

CENTRAL OFFICE.

No change has taken place in the central office. Lieut. Gordon, R.N., who was in command of the Hudson Bay expedition, has returned, as has also Mr. F. F. Payne, who was in charge of the station at Stupart's Bay. Mr. Payne brought back with him a most interesting natural history collection, a portion of which he presented to the Department at Ottawa.

TIME SERVICE.

The method of performing this work, together with a table showing the discrepancies found at different observatories, will be found in my report as Director of the Magnetic Observatory.

Mr. Ashe reports to me as follows concerning the work at Quebec:—

"I was placed in charge as director on 10th January last, at which time the Observatory instruments were at the Citadel. On the 1st of May I had everything transferred to the Observatory on Grande Allée, in accordance with your instructions.

"The 'time' was given to the port, and shipped by means of the time ball, from 1st May to 27th November, before and after which no vessels being in port, the time has been continuously given by means of the 'noon gun,' and, I believe, in both cases satisfactory."

The report of the St. John Observatory will be found in Appendix A.

CHIEF SIGNAL OFFICE, U. S. A.

With the Chief Signal Officer of the United States Army Signal Corps courteous relations have existed, and mutual assistance rendered on all occasions.

VOLUNTEER OBSERVERS.

To this class of observers the Service is again much indebted for valuable work performed during the year 1886. Without the assistance of our volunteer observers, I have to repeat in this report, as in former ones, that much valuable information regarding the climatology of this country would be lost, and I have to express my regret, that through want of funds I am unable to supply instruments to many gentlemen who would willingly co-operate with this service and furnish meteorological reports regularly and gratuitously were I in a position to supply them with an equipment of instruments.

GREAT NORTH-WESTERN TELEGRAPH COMPANY.

The usual efficiency with which the company conducts the work of this service still continues, and this year, as in former ones, I express my thanks to the officers of the company who have invariably endeavoured to make the working of this branch of the service as perfect as possible.

INSPECTION OF STATIONS.

During the year the following stations were visited by Inspector Payne:—Lakefield, Norwood, Rockliffe, Mattawa, Pembroke and Quyon. Inspector Webber visited Port Arthur, Port Stanley, London and Petrolea, also all the meteorological stations along the line of the Canadian Pacific Railway in Manitoba and the North-West Territories, and started stations of the second class at North Bay, Cartier, Bischof, Chapleau, Missanabie, White River, Heron Bay. Schreiber, Nepigon and Ignace. Mr. Gordon, Deputy Superintendent, inspected Quebec, Halifax and St. John, Newfoundland.

All of which is respectfully submitted.

CHARLES CARPMAEL,

Superintendent.

APPENDIX "A."

REPORT OF THE ST. JOHN OBSERVATORY.

ST. JOHN OBSERVATORY, 3rd January, 1887.

SIR,—I have the honour to submit my annual report of the St. John Observatory for the year ending 31st December, 1886.

Astronomical observations for determination of correct time, clock errors and rates have been carefully made and computed, the methods employed being the same as stated in former annual reports. Comparisons of the clocks and observing chronometer are made before and after observation.

The time signal for the benefit of the shipping and others has been given as heretofore by dropping the time ball at 1 p.m. every day with the exception of Sundays. Comparisons of the clock and chronometer being made before this signal is given. The ball was not dropped for a few days last February while undergoing some necessary repairs to the apparatus.

Time as determined at this observatory is also daily distributed by telegraphs over the Intercolonial Railway wires for the regulation of their clocks and timepieces. Signals are sent daily at noon of the 75th meridian.

Exchanges of time with Toronto Observatory have been conducted on the regular exchange nights, the signals being transmitted and received directly through the instruments in this Observatory.

The meteorological observations have been regularly made and recorded six times during the twenty-four hours commencing at 3.44 a.m. local time. These observations are made at equal intervals of four hours with the exception of the international observation which is here made at 7.36 a.m. local time.

Copies of the astronomical and meteorological work as well as clock comparisons are forwarded to the head office at Toronto.

Storm signals have been promptly displayed at the signals station on receipt of telegrams from the Toronto office.

It would be a decided improvement if the transit room was somewhat enlarged and some slight improvements effected. During cold weather the smallness of this room and the impossibility of keeping it at anything near the temperature of the outside air renders astronomical observations on cold nights somewhat uncertain and sets of stars taken under these conditions have often had to be neglected, it being impossible to determine with any degree of certainty the azimuth and collimation constants.

It would also be an improvement if the time ball was dropped by electricity direct from the clock room instead of carrying a chronometer upstairs to do this work.

These improvements could be effected at a small outlay, and I trust you will give them your favourable consideration.

I have the honour to be, Sir,

Your obedient servant,

GEO. HUTCHINSON,

Director.

APPENDIX No. 33

TO THE NINETEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE, BEING THE REPORT ON THE MAGNETIC OBSERVATORY, TORONTO, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

MAGNETIC OBSERVATORY,
TORONTO, January, 1887.

The Honourable
The Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit herewith my annual report for the year 1886.

During the year the regular routine observations have been carried on as formerly, and the self-recording magnetographs have been kept in operation, as have the barograph, thermograph, and other self-recording instruments. The hourly readings of the traces from these instruments have been recorded, and for each month daily and hourly averages have been obtained.

The work of preparing the observations taken during the time when observations were being carried on in connection with the International Polar Exploration for publication has been pushed on as rapidly as other work would permit, and is now approaching completion. The traces of the magnetographs on the days of unusual disturbance, selected by Dr. Wild, of St. Petersburg, have now all been drawn on the scale fixed by the International Polar Commission.

The improvement mentioned in last year's report by which more than 80 per cent. of the consumption of gas has been saved, has had the further advantage of giving much better and more uniform results than those previously obtained.

A monthly magnetic review describing the more important magnetic disturbances which have occurred has been added to the Monthly Weather Review, published by the Meteorological Office, and I have received several letters showing that this addition is highly appreciated.

Time Service.

The exchanges of time between the various observatories and Toronto have been carried on throughout the year. The following table shows the differences between the time as determined at Toronto and the time as given by the various exchanges. The sign + indicates that the time at stations is faster than at Toronto.

1886.		Montreal.	Quebec.	St. John.
		Secs.	Secs.	Secs.
January	8.....	+0.63	-2.53	+0.09
do	22.....	+0.96	-1.33	-0.57
February	5.....	+0.60	-1.65	-0.70
do	19.....	+0.25	-0.97	.....
March	5.....	+1.02	+0.01	+0.27
do	19.....	+0.71	+0.65	+0.47
April	2.....	+0.27	+0.69	-0.20
do	16.....	+0.67	+0.29	+0.40
do	30.....	+0.88	-1.52	-0.19
May	14.....	-0.13	-1.05	+0.50
do	28.....	+0.49	.....	+0.10
June	11.....	-0.35	-1.06	+0.54
do	25.....	+0.46	+0.13	-0.99
July	9.....	+0.78	-0.53	+1.38
do	23.....	+0.60	+1.09	+0.75
August	6.....	.....	-2.02	+0.07
do	20.....	.....	.....	+0.18
September	3.....	+0.40	-1.38	-0.35
do	17.....	+0.76	-1.28	-0.68
October	1.....	+0.46	-0.63	-1.02
do	22.....	+0.37	-1.33	+0.44
November	5.....	+0.53	-0.50	+0.18
do	26.....	+0.42	+0.70	-1.56
December	10.....	+0.61	+1.48	-0.18
do	24.....	+0.53	-0.11	.....

The time exchanges have all been registered on the chronograph at Toronto, the comparisons taking place during the evening when direct telegraph communication with the different observatories can be more easily obtained.

The errors of the Toronto clock and the different timepieces used by the observers are computed from the latest observations.

Observations have been continued during the year for a more accurate determination of the mark used in determining the absolute magnetic declination. These observations are about complete and after they have been discussed the result will be published.

Observations for the re determination of the latitude of the observatory have also been continued, and the result gives a slightly higher latitude, but owing to insufficient instrumental appliances the new result cannot be accepted as being conclusive.

The examination of the clock and chronometer comparisons and observations sent in from the observatories at Quebec and St. John has been performed.

During the year fourteen solar transits and 120 observations of stars for time were taken in which 555 stars have been observed. In the reduction of the places of the stars the positions as given in the *Berliner Jahrbuch* have been used.

The collimation errors of the transit instrument have been chiefly determined from micrometrical measurements on collimating telescope.

All of which is respectfully submitted.

CHARLES CARPMAEL,

Director.

APPENDIX No. 34

TO THE NINETEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE, BEING REPORT ON THE MCGILL COLLEGE OBSERVATORY FOR THE YEAR ENDING 31ST DECEMBER, 1886.

MCGILL COLLEGE OBSERVATORY,

MONTREAL, 12th January, 1887.

The Honourable
The Minister of Marine and Fisheries,
Ottawa.

SIR,—In presenting my report for the year now closed, I have thought it would be desirable, in connection with the usual brief review of the work of the year, to submit a statement of the instrumental equipment of the Observatory.

METEOROLOGICAL WORK.

The chief station series of observations, in connection with the Canadian system, has been continued without interruption. The bi-hourly temperature series, commenced in October, 1884, has also been carried forward uninterruptedly. The results of the observations have been published and distributed in the usual way. The principal instruments employed in this work are the following:—

One standard mercurial barometers.

One kew standard thermometer.

Two pastorelli thermometers.

One maximum and one minimum thermometer.

One set of six self-recording thermometers, with controlling clock battery, &c.

Two anemometers and one vane (windmill pattern).

One anemograph, with battery, &c.

One sunshine recorder.

One rainband spectroscope.

One rain gauge and

Several spare thermometers.

The anemometer and vane are on the summit of Mount Royal, at a point about three-quarters of a mile north-west of the Observatory. Their exposure was improved this year by a slight change in position and an increase in altitude. The instruments are now 57 feet above the surface of the ground and 810 feet above sea level.

A summary of meteorological results for the year is presented herewith.

SUMMARY OF METEOROLOGICAL

McGILL COLLEGE OBSERVA

Height above sea level, 187 feet. Latitude N.

Month.	Thermometer.					* Barometer.				† Mean pressure of vapour.	‡ Mean relative humidity.
	Mean.	† Deviation from 12 year means.	Maximum.	Minimum.	Mean daily range	Mean.	Maximum.	Minimum.	Mean daily range.		
January	12·18	+ 0·34	46·8	-23·6	15·5	30·0685	30·780	28·901	·355	·0797	84·1
February	12·22	- 3·74	44·1	-21·0	18·0	30·0350	30·638	29·187	·364	·0788	81·0
March	23·15	- 0·51	53·0	-15·3	13·1	29·9018	30·539	29·299	·207	·1055	76·5
April	44·24	+ 4·40	74·6	15·8	17·9	30·0794	30·621	29·396	·171	·2055	68·0
May	54·58	+ 0·40	74·2	37·3	18·5	29·8514	30·242	29·461	·133	·2953	69·7
June	63·28	- 1·04	80·1	48·3	16·2	29·8846	30·216	29·296	·170	·4208	72·2
July	67·75	- 1·08	87·3	48·4	16·7	29·8740	30·162	29·602	·115	·4977	73·2
August	66·67	- 0·95	86·3	48·6	17·7	29·9043	30·297	29·533	·148	·4780	73·1
September	57·33	- 1·55	82·7	34·5	15·9	30·0690	30·469	29·622	·187	·3678	75·9
October	46·65	+ 0·64	72·7	24·5	16·5	30·1142	30·586	29·415	·243	·2517	75·7
November	33·42	+ 0·63	63·3	11·5	11·7	29·9183	30·457	29·007	·310	·1590	78·9
December	14·21	- 4·32	41·0	-20·7	14·7	30·0846	30·713	29·176	·310	·0818	81·6
Means for 1886	41·31	- 0·49	.....	.....	16·0	29·9804	.....	.....	·226	·2518	75·8
Sums for 1886 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Means for 12 years ending Dec. 31, 1886	41·80	.....	.....	.....	.....	29·9734	.....	.....	.....	·2510	74·4

* Barometer readings reduced to 32° Fahr, and to sea level. † Inches of mercury. ‡ Saturation has been lower than the average for 12 years, inclusive of 1886. The monthly means are derived from anemometer and wind vane are on the summit of Mount Royal. To obtain better exposure, their the ground, and 810 feet above sea level. The old position was 30 feet above the ground, and since The greatest heat was 87·3 on July 5th; greatest cold, 23·6 below zero, on Jan. 12th; extreme on Jan. 25th; least range was 3·4 on Nov. 13th. The warmest day was July 5th, mean temperature reading was 30·780 on Jan. 14th; the lowest, 28·901, on Jan. 9th, giving a range of 1,879 for the recorded in one hour was 54, on Dec. 25th. and the greatest velocity in gusts was at the rate of 80 51,233, which is equal to an average hourly velocity of 11·8 m.; and during the last six months years, in the first half of the year, was 11·85, and in the last half, 9·95. The increase in the wind's for the past six months has been normal—therefore, 62 per cent. The resultant direction of the wind on 42 nights. Fogs on 19 days. Hoarfrost on 8 days. Thunder storms on 15 days, and lightning 2 days and solar parhelia on 2 days. The sleighing of the winter closed on April 8th. The first Nov. 7th.

OBSERVATIONS FOR THE YEAR 1886.

TORY, MONTREAL, CANADA.

45° 30' 17". Longitude 4h. 54m. 18-55s. W.

Mean dew point.	Wind.		Sky clouded, per cent.	Bright sunshine, per cent.	Inches of rain.	Number of days on which rain fell.	Inches of snow.	Number of days on which snow fell.	Inches of rain and snow melted.	Number of days on which rain and snow fell.	Number of days on which rain or snow fell.	Month.
	Resultant direction.	Mean velocity in miles per hour										
8.1	N. 74° W	12.35	68.7	29.2	1.95	4	17.4	19	3.54	1	22	.....January.
7.3	S. 69° W.	13.47	62.1	31.3	0.70	6	10.3	17	1.77	3	20	.....February.
16.6	S. 80° W.	13.81	70.7	39.0	0.80	5	26.5	13	3.48	2	16	.....March.
33.5	N. 82° W.	10.74	53.2	59.9	0.47	9	2.8	4	0.76	0	13	.....April.
44.0	S. 67° W.	11.25	66.1	52.6	2.72	18	0.0	0	2.72	0	18	.....May.
53.5	S. 46° W.	9.13	63.4	45.7	2.92	15	0.0	0	2.92	0	15	.....June.
58.2	S. 51° W.	13.80	53.1	55.9	3.71	13	0.0	0	3.71	0	13	.....July.
57.2	S. 83° W.	14.70	56.4	61.4	4.79	16	0.0	0	4.79	0	16	.....August.
46.3	S. 60° W.	14.95	46.8	55.5	3.85	14	0.0	0	3.85	0	14	.....September.
39.0	S. 60° W.	16.43	51.5	55.8	1.79	10	0.5	2	1.84	2	10	.....October.
27.3	S. 65° W.	20.47	71.5	25.8	2.22	9	36.1	18	5.82	5	22	.....November.
9.4	S. 65° W.	16.32	65.6	32.6	0.96	3	22.4	17	3.05	3	17	.....December.
33.6	.....	13.95	60.8	45.4	.....	.....	.....	.....	.....	.....	.....	Means for 1886.
.....	.....	.....	.....	.....	26.88	122	116.0	90	38.25	16	196	Sums for 1886.
.....	.....	.....	60.9	46.5	27.36	133	121.6	85	39.45	16	202	{ Means for 12 years ending Dec. 31, 1886.

100. § For 5 years only. "++" indicates that the temperature has been higher; "-" that it from readings taken every 4th hour, beginning with 3h. 0m., Eastern Standard time. The position was changed on June 30th. The new position is 29 feet N.E. of the old one; 57 feet above August, 1882, it has been somewhat sheltered from N.E. winds. Range of temperature was therefore 110.9. Greatest range of the thermometer in one day was 43.8 77.0. The coldest day was Jan. 12th, mean temperature 17.6 below zero. The highest barometer month and year. The lowest relative humidity was 25, on May 1st. The greatest mileage of wind miles per hour, on Nov. 18th. The total mileage of wind during the first six months of the year was 71,032, equal to an average hourly velocity 16.1 m. The average hourly velocity during the past 10 velocity, due to the change in exposure, noted above, is—on the supposition that the average wind for the year—for mileage—is S. 68° W., and the resultant mileage, 56,800. Auroras were observed without thunder on 1 day. Lunar halos on 15 nights. Lunar coronas on 4 nights. Solar halos on appreciable snowfall of the autumn was on Oct. 17th. The first sleighing of the winter was on

C. H. McLEOD,
Superintendent.

ASTRONOMICAL WORK.

Time Service.—Observations for the determination of clock errors were made on 104 nights. The noon time-ball has been dropped, for the benefit of shipping, and other time signals distributed throughout the city and country as in former years. The interchanges of clock signals with the Toronto Observatory have been continued, comparisons having been made on twenty-four nights. After correcting for known errors and personal equation, the average of the differences obtained between the mean time clocks was 0.17 secs., and the greatest difference on any one night was 0.80 secs. The arrangements for this interchange of signals provide that the beats of the clocks are transmitted simultaneously along the line, those of the distant station being received on a relay which is also in the local clock circuit. The relays are in the chronograph circuits and thus—except when the clocks are nearly in coincidence—an accurate measure of the wave transmission time is obtained at each exchange. Arrangements have also recently been made with the Harvard College Observatory for co-operation in further perfecting the time service. Under the present arrangement—which is a tentative one—the beats of the Normal (sidereal) clock in Cambridge are received here, at a specified time, each evening if required, and the result of their comparison with our sidereal clock, transmitted to the Harvard College Observatory, and if necessary employed here in the adjustment of our clock errors.

The apparatus employed in connection with the time service consists of:—

One 3.25 in. transit with striding level.

Two 2 in. transits employed as collimating telescopes.

One sidereal and one mean-time clock.

One sidereal and one mean-time chronometer.

One chronograph, batteries, telegraph lines, and sundry minor instruments.

Blackman Telescope.—Observations are at present in progress with this instrument, with a view to investigating the law of the personal equation in transit observations. The observers engaged in the work are Professor G. H. Chandler and myself.

Solar Photography.—A photoheliograph has recently been purchased. It is equatorially mounted, has a good driving clock and is arranged so that photographs may be taken either in the primary focus or by enlarging lenses which give images of 2 in., 4 in. and 8 in. diameter. A house has been built for its reception and the permanent adjustments have been made. Arrangements for beginning work are not expected to be complete before the early spring, when, it is hoped, we shall be able to undertake the regular work of photographing the sun once on each clear day.

Respectfully submitted,

C. H. McLEOD,

Superintendent.

APPENDIX No. 35

TO THE NINETEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE, BEING REPORT ON THE MARINE AND IMMIGRANT HOSPITAL AT QUEBEC, FOR THE FISCAL YEAR ENDED 30TH JUNE, 1886.

MARINE HOSPITAL,
QUEBEC, 14th August, 1886.

The Honourable
The Minister of Marine and Fisheries.

SIR,—The trustees of the Marine and Immigrant Hospital have the honour to submit the following Annual Report :—

The expenses incurred for the maintenance of the Hospital during the fiscal year ending the 30th June, 1886, amounted to \$19,979.98. Of this sum \$17,944.56 was a charge upon the Federal Government. The balance, viz., \$2,035.42 was met as follows :—

Grant of the Province of Quebec.....	\$1,866 67
Rent of Beach Lots Nos. 1 and 2.....	120 00
Board of patients for year ending 31st December, 1885..	46 00
Sale of ashes.....	2 75
	<u>2,035 42</u>

The report of the resident physician on the admissions, discharges and deaths which have occurred in the hospital during the year, may be summed up as follows :—

Number of patients in the hospital on the 30th June, 1885.	63
Number of admissions.....	459
	<u>522</u>
Number of discharges.....	465
Number of deaths.....	16
Number of patients in hospital on 30th June, 1886.....	41
	<u>522</u>
Total number of days' attendance in hospital.....	13,653
Average " " "	26
Rate per cent. of mortality.....	4.1

The comparatively restricted number of admissions this year would have allowed the trustees to effect a notable reduction in the amount of expenditure had it not been for the accidents which occurred to the building of the hospital, due to the storm of the 10th January last. The falling of the chimneys either destroyed or seriously damaged to a considerable amount stoves, stove pipes, furniture of all kind, which had to be repaired, or rather replaced for the most part. On the pressing representations made by the physicians, the trustees operated a radical change in the bedding of the hospital; they substituted woven wire mattresses to straw, hair mattresses to the mattresses of woollen mixture, feather pillows to straw bolsters.

They have also made the purchase of a certain number of iron bedsteads to replace the old wooden bedsteads. These different changes, whilst contributing to the comfort of patients, also places them in very superior hygienic conditions. These different changes have effected an expenditure of about \$1,500.

All of which is humbly submitted.

P. WELLS, M.D.,
Secretary.

RETURN OF PATIENTS TREATED IN THE QUEBEC MARINE AND IMMIGRANT HOSPITAL
DURING THE YEAR ENDING 30TH JUNE, 1886.

1. Remaining in hospital 1st July, 1885—	
Seamen	36
Immigrants	10
Residents.....	17
2. Admitted from 1st July, 1885, to 30th June, 1886—	
Seamen	248
Immigrants	39
Residents.....	172
3. Discharged—	
Seamen	273
Immigrants	40
Residents	152
4. Died—	
Seamen	2
Immigrants	2
Residents.....	12
5. Remaining in hospital 30th June, 1886—	
Seamen	9
Immigrants	7
Residents	25
6. Number of days in hospital—	
Seamen	4,222
Immigrants.....	1,816
Residents	7,615

L. CATELLIER, M.D.,
Resident Physician, M. & E. Hospital

APPENDIX No. 36

TO THE NINETEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE, BEING REPORT OF THE DECAYED PILOT FUND OF QUEBEC FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

QUEBEC, 31st December, 1886.

SIR,—I have the honour to forward herewith a statement of the receipts and expenditure of the Decayed Pilot Fund of Quebec for the year ended 31st December, 1886.

The total receipts of the Corporation of Pilots for the present season of navigation amount to.....	\$117,004 53
And the total expenditure to.....	23,580 53
	<hr/>
Leaving a net balance of.....	\$93,423 95
	<hr/>
To be distributed between 161 practising pilots, giving each a net dividend of.....	\$581 50
	<hr/>
One hundred and seventy foreign vessels paid.....	\$20,723 79
	<hr/>
And 695 British vessels paid.....	\$96,280 74
	<hr/>

I have the honour to be, Sir,

Your most obedient servant,

F. X. DION,

Secretary-Treasurer.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

**STATEMENT of Moneys Received and Disbursed by the Corporation of Pilots,
for the Decayed Pilot Fund of Quebec, during the Year 1886.**

RECEIPTS.		\$ cts.	\$ cts.
To Balance of 1886.....		2,435 36	
Percentage on contribution of pilots.....		8,225 42	
Interest on investments		3,073 00	
Interest—Savings Bank		51 24	
Fines.....		60 00	13,845 02
EXPENDITURE.			
By Pensions.....		11,490 21	
Relief		58 66	
Salaries.....		500 00	
Deposit in Savings Bank		1,600 00	
Balance on hand.....		196 15	13,845 02
PILOTS RELIEVED BY THE FUND.			
<i>One Pilot.</i>			
Jean Coulombe			58 66
PENSIONERS AT THE EXPENSE OF THE FUND.			
AMOUNT PAID TO EACH DURING THE YEAR, FROM 1ST NOVEMBER, 1885, TO 1ST NOVEMBER, 1886.—PAID FROM 31ST DECEMBER, 1885, TO 31ST DECEMBER, 1886.			
<i>Sixteen Pilots at \$110.</i>			
Paul Blouin		110 00	
Frédéric Bernier.....		110 00	
Laurent Tremblay		110 00	
Dominique Girard.....		110 00	
François Vézina		110 00	
François Jos. Pouliot		110 00	
J. Bte. Bourget, died 7th October, 1886		102 36	
Yves, Sylvestre		110 00	
Thomas Deprés		110 00	
Marcel Le Bel.....		110 00	
Pierre Pepin <i>alias</i> Lachance		110 00	
Charles Bernier		110 00	
Hilaire Jouvin		110 00	
Joseph Pepin, superannuated 10th April, 1886		61 11	
Louis Laprise do do		61 11	
Louis Dugal (arrears)		18 33	
do (on account)		82 50	1,645 41
<i>Eleven Pilots at \$101.</i>			
Maurice Pepin		101 00	
F. X. Lachance		101 00	
François Thivierge		101 00	
Isaie Marticotte		101 00	
Joseph Morency		101 00	
Prudent Marmen.....		101 00	
Rodouard Lebrèque		101 00	
Narcisse Forgues, superannuated 1st January, 1886		84 16	
Jean Coulombe do 10th April, 1886		56 11	
J. Bte. Turgeon, died 21st December, 1885		14 30	
Dominique Verrault		93 00	959 57
Carried forward.....			2,604 98

STATEMENT of Moneys Received and Disbursed by the Corporation of Pilots
for the Decayed Pilot Fund of Quebec, etc.—*Continued.*

	\$ cts.	\$ cts.
Brought forward.....		2,604 98
PENSIONERS AT THE EXPENSE OF THE FUND—Continued.		
<i>Seven Pilots at \$92.</i>		
Amable St. Laurent.....	92 00	
Edouard Demers.....	92 00	
J. Bte. Paquet.....	92 00	
Clovis Antil.....	92 00	
Abraham Després.....	92 00	
Alexis Vézina.....	92 00	
L. O. Leclerc, superannuated 10th April, 1886.....	51 11	603 11
<i>Four Pilots at \$90.</i>		
Joseph Lavoie.....	90 00	
Edouard Rousseau, died 4th January, 1886.....	16 25	
Pierre Gourdeau.....	90 00	
Jean Lavoie.....	90 00	286 25
<i>Four Pilots at \$88.</i>		
F. X. Corriveau.....	88 00	
Joseph Lapointe.....	88 00	
François Pelletier.....	88 00	
Antoine Roussel.....	88 00	352 00
<i>Three Pilots at \$86.</i>		
François Nadeau, died 16th August, 1886.....	82 42	
Alexis Roy.....	86 00	
Célestin St. Pierre.....	86 00	254 42
<i>Three Pilots at \$82.</i>		
Siméon Plante.....	82 00	
F. X. Ménard.....	82 00	
Michel Vézina (arrears).....	41 00	
do (on account).....	41 00	246 00
<i>Five Pilots at \$79.</i>		
Pierre Charest.....	79 00	
François Côté.....	79 00	
Léandre Raymond.....	79 00	
Paul Pouliot.....	79 00	
J. Léon Roy.....	79 00	395 00
<i>One Pilot at \$47.</i>		
James Forbes (on account).....		35 25
WIDOWS OF PILOTS.		
<i>Fourteen Widows at \$68.</i>		
Widow of Jacques Tremblay.....	68 00	
do Charles Brown.....	68 00	
do J. Bte. Dion.....	68 00	
do Charles Chouinard.....	68 00	
do Louis Jos. Lavoie.....	68 00	
do Charles Pouliot.....	68 00	
do Nicholas Paradis, died 6th September, 1886.....	57 75	
do Maxime Caron.....	63 00	
do Edouard Petitgrew.....	68 00	
Carried forward.....	601 75	4,777 01

**STATEMENT of Moneys Received and Disbursed by the Corporation of Pilots
for the Decayed Pilot Fund of Quebec, etc.—Continued.**

	\$ cts.	\$ cts.
Brought forward.....	601 75	4,777 01
PENSIONERS AT THE EXPENSE OF THE FUND—Continued.		
WIDOWS OF PILOTS—Continued.		
<i>Fourteen Widows at \$68—Concluded.</i>		
Widow of Alexis Pelletier.....	68 00	
do Edouard Antil.....	68 00	
do Alexandre Vaillancourt.....	68 00	
do Edouard Marcoux.....	68 00	
do Alexis Delisle.....	68 00	
		911 75
<i>Fourteen Widows at \$64.</i>		
Widow of Pierre Ruelland.....	64 00	
do Paul Larochele.....	64 00	
do Jean Gobeil.....	64 00	
do Joseph Raymond.....	64 00	
do Jean François Lamarre.....	64 00	
do Joseph Mercier, died 3rd June, 1886.....	38 00	
do Robert Demers.....	64 00	
do Pierre Laprise.....	64 00	
do Michel Morin.....	64 00	
do F. X. Delisle.....	64 00	
do Barth. Lachance.....	64 00	
do Hubert Dumas.....	64 00	
do Cyprien Langlois.....	64 00	
do J. B. Turgeon, superannuated 21st December, 1885.....	55 10	
		861 10
<i>Fifteen Widows at \$62.</i>		
Widow of Paul Paquet, died 6th April, 1886.....	26 86	
do O. J. Adam.....	62 00	
do Michel Fournier.....	62 00	
do Gabriel Plante.....	62 00	
do Paschal Dick.....	62 00	
do Nicholas Fortier.....	62 00	
do Pierre Gourdeau (A. F.).....	62 00	
do J. E. Adam.....	62 60	
do Marcel Côté.....	62 00	
do Bénonie Normand.....	62 00	
do Isaac Gourdeau, died 10th May, 1886.....	31 72	
do Damase Babin.....	62 00	
do J. M. Plante.....	62 00	
do Amable Genest.....	62 00	
do François Rioux.....	62 00	
		865 58
<i>Sixteen Widows at \$60.</i>		
Widow of Félix Caron.....	60 00	
do David Cinq-Mars.....	60 00	
do Jean Giroux.....	60 00	
do Pierre Gourdeau (A. N.).....	60 00	
do Joseph Dussil.....	60 00	
do Jean Marcoux.....	60 00	
do Thomas Connell.....	60 00	
do J. Bte. Patoine.....	60 00	
do Pierre Curodeau.....	60 00	
do J. Bte. Tremblay.....	60 00	
do Magloire Mercier.....	60 00	
do Louis Crépault.....	60 00	
do François Nadeau, superannuated 16th October, 1886.....	2 50	
do Antoine Boucher.....	60 00	
do Edouard Vaillancourt.....	60 00	
do Vital Charest.....	60 00	
		902 50
Carried forward.....		8,347 94

STATEMENT of Moneys Received and Disbursed by the Corporation of Pilots for the Decayed Pilot Fund of Quebec, etc.—Continued.

	\$	cts.	\$	cts.
Brought forward			8,347	94
PENSIONERS AT THE EXPENSE OF THE FUND—Continued.				
WIDOWS OF PILOTS—Continued.				
<i>Sixteen Widows at \$58.</i>				
Widow of Edouard Chevalier.....	58	00		
do Thomas Dick	58	00		
do Denis Glynn.....	58	00		
do Wm. Irvine.....	58	00		
do Fabien Langlier.....	58	00		
do Julien Langlois.....	58	00		
do J. Bte. Laroche.....	58	00		
do A. Lavoie (L.M.).....	58	00		
do Henri Lavoie.....	58	00		
do Firmin Lévesque (arrears).....	14	50		
do do (on account).....	43	50		
do Henri Noël.....	58	00		
do Fred Simpson.....	58	00		
do Joseph Simpson.....	58	00		
do Pierre Ross.....	58	00		
do J. Bte. Caron.....	58	00		
do Amable Fournier.....	58	00		
			928	00
<i>Fifteen Widows at \$56.</i>				
Widow of L. Asselin (M L).....	56	00		
do Grégoire Bernier.....	56	00		
do Germain Caron.....	56	00		
do Jean Dion.....	56	00		
do Augustin Doiron, died 19th April, 1886.....	28	00		
do Jean Pelletier.....	56	00		
do C. F. König.....	56	00		
do Ovide Lachance.....	56	00		
do L. Langlois (E D).....	56	00		
do Ant. Michaud (arrears).....	56	00		
do do (on account).....	28	00		
do Pierre Normand.....	56	00		
do David Petitgrew.....	56	00		
do Benj. Pineau.....	56	00		
do John Simpson.....	56	00		
do Joseph Lévesque (on account).....	28	00		
			812	00
<i>Eight Widows at \$48.</i>				
Widow of Guillaume Amyot, died 2nd February, 1886.....	12	26		
do Paul Blouin.....	48	00		
do François Boissinot.....	48	00		
do Célestin Côté.....	48	00		
do P. Desrochers.....	48	00		
do F. X. Lachance.....	48	00		
do Ant. Royer.....	48	00		
do Ed. Turgeon, superannuated 19th January, 1886.....	37	73		
			337	99
<i>Seven Widows at \$40.</i>				
Widow of Jacques Dandurand (arrears).....	10	00		
do do (on account).....	40	00		
do André Keable.....	40	00		
do Guillaume Morency.....	40	00		
do Magloire Rioux.....	40	00		
do Pierre Rouleau.....	40	00		
do J. Bte. Servant.....	40	00		
do Henri Perrault.....	40	00		
			290	00
Carried forward.....			10,715	93

STATEMENT of Moneys Received and Disbursed by the Corporation of Pilots for the Decayed Pilot Fund of Quebec, etc.—Continued.

	\$	cts	\$	cts
Brought forward.....			10,715	93
PENSIONERS AT THE EXPENSE OF THE FUND—Concluded.				
WIDOWS OF PILOTS—Concluded.				
<i>Fourteen Widows at \$38.</i>				
Widow of Zach. Blanchet (arrears)	19	00		
do do died 20th April, 1886.....	19	00		
do Fabien Caron	38	00		
do Magloire Odié	39	00		
do E. Côté <i>alias</i> Urbain (arrears).....	9	50		
do do (on account)	28	50		
do Antoine Portier	38	00		
do L. Langlois (arrears).....	9	50		
do do (on account).....	28	50		
do Pierre Lapointe, died 12th July, 1886	26	54		
do P. Michaud	38	00		
do Thomas McNeil (arrears).....	9	50		
do do (on account).....	38	00		
do Antoine Raymond (arrears)	9	50		
do do (on account).....	38	00		
do George Simard.....	38	00		
do Louis Thivierge.....	38	00		
do Alfred Turgeon	38	00		
do L. P. Lavoie (on account, re-married).....	28	50		
			530	04
SIXTEEN CHILDREN OF PILOTS.				
David Charest (infirm) 1.....	15	00		
Hilaire Ouillard (arrears) 1.....	15	00		
do (on account) 1.....	7	50		
D. (Germain) Charest (infirm, arrears) 1.....	11	25		
do (on account) 1.....	11	25		
Nil Asselin (arrears) 1.....	13	75		
do (on account) 1.....	20	64		
Wm. Pettigrew (infirm) 2.....	27	52		
Thomas Boutin do 1.....	15	00		
P. Toussaint do 1.....	15	00		
F. Dupuis do 1.....	15	00		
N. Fortin do (on account) 1.....	7	50		
J. Jahan do 1.....	15	00		
B. Pineau do 1.....	15	09		
Isaac Forbes do 2.....	27	48		
Ed. Rousseau, on pension list from 4th January, 1886, 1.....	12	35		
			244	24
RECAPITULATION OF PENSIONS.				
16 Pilots, at \$1 ¹⁰	1,645	41		
11 do 101	959	57		
7 do 92	603	11		
4 do 90	286	25		
4 do 88	352	00		
3 do 86	254	42		
3 do 82	246	00		
5 do 79	395	00		
1 do 47	35	25		
54 Pilots.				
14 Widows at \$68	941	75		
14 do 64	861	10		
15 do 62	865	58		
16 do 60	902	50		
59	8,347	94	11,490	21

**STATEMENT of Moneys Received and Disbursed by the Corporation of Pilots
for the Decayed Pilot Fund of Quebec, etc.—Concluded.**

	\$ cts.	\$ cts.
59 Brought forward.....	8,317 94	11,490 21
RECAPITULATION OF PENSIONS—Concluded.		
16 Widows at \$58	928 00	
15 do 56	812 00	
8 do 48	337 99	
7 do 40	290 00	
14 do 38	530 04	
119 Widows. 16 Children at \$15, \$12, \$10	244 24	
189 Pensioners	11,490 21	11,490 21
CREDIT.		
RECEIPTS—DETAILS.		
To Balance of 1885	2,435 36	
Syndics of the Quebec Roads : 1 year's interest on \$12,800, 6 per cent., on 1st July, 1886.....	1,368 00	
The City of Quebec : 1 year's interest on \$9,000, at 7 per cent., on 1st July, 1886.....	630 00	
Treasury Department : 1 year's interest on \$20,000, at 5 per cent., on 1st July, 1886.....	1,000 00	
Estate of P. Boisseau : 1 year's interest on \$1,000, at 6 per cent., on 26th January, 1886	60 00	
The Corporation of Pilots : 1 year's interest on \$300, at 5 per cent.	15 00	
The Savings Bank : Interest received on current account, to 25th May, 1886	51 24	
Fines	60 00	
Receipts from the Corporation of Pilots	7,975 12	
do Captains, Pilots.....	250 30	
		13,845 02
DEBIT.		
PENSIONS, RELIEF, & C., PAID DURING THE SEASON OF 1886.		
By Relief	58 66	
Arrears of Pensions to 31st December, 1885.....	237 33	
Amount of Pay-List of Pensions for quarter ended 31st January, 1886...	2,850 43	
do do do 30th April, 1886	2,830 56	
do do do 31st July, 1886	2,863 61	
do do do 31st October, 1886....	2,708 28	
Salaries of the Treasurer and Assistant.....	500 00	
Deposits in Savings Bank	1,600 00	
Balance on hand	196 15	
		13,845 02
STATEMENT OF FUND.		
Moneys loaned	53,352 71	
Amount in Savings Bank	1,600 00	
do Treasurer's hands	196 15	
	55,148 86	
To deduct arrears of pensions due this day.....	213 34	
		54,935 52

E. & O. E.

QUEBEC, 31st December, 1886.

F. X. DION,
Secretary-Treasurer.

N.B.—At the general annual meeting of the Pilots held the 10th instant, it was unanimously resolved not to audit the books and accounts for the year ending 31st December, 1886.

F. X. DION, *Sec.-Treas.*

APPENDIX No. 37

TO THE NINETEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE, BEING REPORT ON THE DECAYED PILOT FUND OF MONTREAL, FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

HARBOUR COMMISSIONERS' OFFICE.

MONTREAL, 9th February, 1886.

SIR,—I have the honour to transmit herewith, for the information of the Honourable the Minister of Marine and Fisheries, statement of the receipts and disbursements of the "Montreal Decayed Pilots Fund," for the year ending 31st December, 1886.

The fund is in the usual satisfactory condition. The net increase for the year being \$1,869.92, as per the following statement :—

Receipts.

From poundage.....	\$2,446 01	
From interest on investments, &c.....	2,177 27	
		\$4,623 28

Disbursements.

Paid pensions.....	\$2,645 00	
Paid premium and accrued interest on harbour bonds purchased.....	108 36	
		2,753 36
		\$1,869 92

Some difficulty is experienced in obtaining proper investments, except at much lower rate of interest than heretofore.

Pilot Louis H. Bouille died on the 13th April, and his widow was placed on the pension list. Two widows drawing pensions also died during the year, viz., Dame Jos. Bouies on the 16th August, and Dame Thos. Dabord on the 29th of the same month.

Two pilots were superannuated at their own request owing to ill-health or other causes, viz., J. B. Dorval, aged 55, on the 1st January, and Adolphe Lisé, aged 56, on the 15th December. (This last drew no pension up to the close of the year.)

There were at 31st December twenty-one pensioners on the fund, viz., eighteen widows and three old pilots.

I have the honour to be Sir,

Your obedient servant,

H. D. WHITNEY,
Secretary.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

Cr.

H. D. WHITNEY, Treasurer, in account with the Decayed Pilot Fund.

Dr.

1886.		1886.	1886.	\$	cts.
Jan. 1	To Balance brought forward	6,421 32	Feb. ...		
do 26	6 months' interest on \$2,000, Harbour Bonds	867 50	By Paid the following pensions for 3 months ending 1st February:—		
Feb. 2	do do 5,000, City of Montreal Bonds	125 00	Widow Thos. Dubord	24 00	24 00
Jan. 27	Poundage collected at Three Rivers, 1885	64 23	do Olivier Abelle	28 00	28 00
May 22	6 months' interest on \$2,000, Montreal Water Works Bonds		do Hubert Lemai	23 00	23 00
do 31	Poundage collected at Montreal, for May	60 00	do David Bouille	24 00	24 00
June 2	do do on bark "Halato," Sorel	200 05	do Edouard Naud	24 00	24 00
do 30	do do at Montreal, for June	1 01	do E. Toupin	24 00	24 00
July 27	do do on yacht "Horma"	368 65	do Hector Hamelin	28 00	28 00
do 31	do do at Montreal, for July	1 65	do Zéphirin Mayrand	28 00	28 00
Aug. 18	6 months' interest on \$25,000, Harbour Bonds	398 32	do Sévère Belisle	28 00	28 00
do 18	do do 5,000, City of Montreal Bonds	867 50	Old Pilot Joseph L. Dussureau	50 00	50 00
do 31	Poundage collected at Montreal, August	125 00	Widow Edouard Boudreau	28 00	28 00
Sept. 23	do do Three Rivers, on account to 15th September	481 01	do Isate Beaudry	28 00	28 00
do 23	do do from yacht "Horma"	49 80	do David Mathieu	24 00	24 00
do 20	do do Montreal, September	1 04	Old Pilot J. B. Dorval	50 00	50 00
Oct. 31	do do do do	314 55	Widow Felix Hamelin	28 00	28 00
Nov. 30	do do do do	288 86	Old Pilot Onésime Naud	50 00	50 00
do 30	do do do do	252 99	Widow Zéphirin Boudreau	28 00	28 00
do 30	6 months' interest on \$2,000, Montreal Water Works Bonds		do Moïse Biron	23 00	23 00
Dec. 16	Balance of poundage, Three Rivers, 1886	60 00	do Narcisse Bouille	28 00	28 00
do 31	Received from City and District Savings Bank, interest on account	17 70	do Joseph Boules	28 00	28 00
		72 37	do Olivier Raymond	28 00	28 00
			By Paid pensions for 3 months ending 1st May:—		
			Widow E. Toupin	24 00	24 00
			do Joseph Boules	28 00	28 00
			do Thos. Dubord	24 00	24 00
			do Olivier Abelle	28 00	28 00
			do Hubert Lemai	28 00	28 00
			do David Bouille	22 00	22 00
			do David Mathieu	24 00	24 00
			do Isate Beaudry	28 00	28 00
			do Edouard Boudreau	28 00	28 00
			do Moïse Biron	22 00	22 00
			Old Pilot Jos. L. Dussureau	50 00	50 00
			Widow Edouard Naud	24 00	24 00
			do Narcisse Bouille	28 00	28 00
			do Hector Hamelin	28 00	28 00
			do Sévère Belisle	28 00	28 00
			Carried forward	1,069 00	1,069 00
		11,044 60			

DR. D. H. WHITNEY, Treasurer, in account with the Decayed Pilot Fund—Continued.

CR.

		\$	cts.
1886.	Brought forward.....	11,044	69
	Brought forward.....	1,068	00
	By Paid pensions for 3 months ending 1st May—		
	Widow Zéphirin Boudreau	28	00
	do Félix Hamelin	28	00
	Old Pilot Onésime Naud	60	00
	Widow Placide Gaillardet	28	00
	do Zéphirin Mayrand	28	00
	do Olivier Raymond	28	00
	do Louis H. Bouille (from death of husband), from 13th April	9	00
	Old Pilot J. B. Dorval	50	00
August.	By Paid pensions for 3 months ending 1st August—		
	Widow E. Toupin.....	24	00
	do Zéphirin Mayrand	28	00
	Old Pilot Jos. L. Dussureau.....	60	00
	Widow Isèle Beaudry	28	00
	do Moïse Biron	22	00
	do Edouard Boudreau	28	00
	do David Mathieu	24	00
	do Hector Hamelin	28	00
	do Louis H. Bouille	28	00
	do Félix Hamelin	28	00
	do Thos. Dubord	24	00
	do Hubert Lema	28	00
	Old Pilot Onésime Naud	60	00
	Widow Olivier Abelle	28	00
	do Jos. Bouies (paid heirs balance)	20	00
	do Narcisse Bouille	28	00
	do Edouard Naud	28	00
	do David Bouille	24	00
	do Sévère Rellisle	22	00
	Old Pilot J. B. Dorval	28	00
	Widow Placide Gaillardet.....	60	00
	do Zéphirin Boudreau	28	00
	do Olivier Raymond	28	00
Sept. 4	By Paid 1 Montreal Harbor Bond, 30 yrs, at 5 per cent. interest	1,000	00
	Paid 10 per cent premium on above.....	100	00
	Paid accrued interest on above, 61 days, 5 per cent. By Paid 3 months pension due 1st November—	8	36
Nov.....	Widow Zéphirin Mayrand	28	00

do E. Toupin.....	24 00
do D. Mathieu	24 00
do Edouard Boudreau	28 00
do Isid ^r Beaudry	28 00
Old Pilot Jos. L. Dussureau	60 00
Widow Moïse Biron	22 00
Old Pilot J. B. Dorval	60 00
Widow Sève ^r e Bellisle	28 00
do Hubert Lemai	28 00
do Olivier Abelle	28 00
do David Bouille	22 00
do L. H. Bouille	28 00
do Narcisse Bouille	28 00
do Placide Gallardet	28 00
do Félix Hamelin	28 00
do Thos. Dubord (paid heirs)	24 00
do Zéphirin Benureau	28 00
Old Pilot Onésime Naud	60 00
Widow Hector Hamelin	28 00
do Olivier Raymond	28 00
do Edouard Naud	24 00
Balance.....	7,291 24
Total	11,044 60

Total 11,044 60

STATEMENT OF FUND, 1886.

Montreal Harbour Bonds, 6½ per cent. interest	\$19,000 00
do do 6 per cent. interest.....	5,000 00
do do 5 per cent. interest.....	5,000 00
do Water Works, 6 per cent. interest.....	2,000 00
City of Montreal Consolidated Fund, 5 per cent. interest.	5,000 00
Cash in City and District Savings Bank, 3 per cent. interest	7,235 82
Cash on hand.....	55 42
	<u>\$43,291 24</u>

H. D. WHITNEY,
Secretary-Treasurer.

MONTREAL, 31st December, 1886.

I hereby certify that I have examined the statement of receipts and disbursements of the Treasurer of the "Montreal Decayed Pilots Fund," for the year ended the 31st December, 1886; also, the securities mentioned in the above statement as belonging to this fund, and the cash on hand, all of which I find to be correct.

ANDREW ALLAN,
Harbour Commissioner and Chairman Pilot Committee.

APPENDIX No. 38

TO THE NINETEENTH ANNUAL REPORT OF THE MARINE DEPARTMENT, BEING LIST OF SIGNALLING STATIONS IN CONNECTION WITH THE TELEGRAPH SYSTEM OF CANADA, UNDER CONTROL OF THE MARINE DEPARTMENT.

Name of Station.	Signals in use.	Location.	Marine miles below Quebec, approximate.
L'Islet Telegraph Office.....	Flags.....	South Shore of River and Gulf of St. Lawrence	43
Rivière du Loup Lighthouse.....	Semaphore and Flags	do	85
Brandy Pots Lighthouse.....	do	do	85
Father Point Lighthouse.....	Flags	do	155
Little Metis Lighthouse.....	do	do	175
Matane Lighthouse.....	do	do	196
Cape Chatte Lighthouse.....	do	do	230
Martin River Lighthouse.....	do	do	255
Cape Magdalen Lighthouse.....	do	do	290
Fame Point Lighthouse.....	do	do	310
Cape Rosier Lighthouse.....	do	do	354
Cape Despair Lighthouse.....	do	Gaspé Coast of Gulf.....	384
Point Maquereau Lighthouse.....	do	do	408
Portneuf Lighthouse.....	do	North Shore of River and Gulf of St. Lawrence.....	130
Manicouagan Telegraph Station.....	do	do	120
Point des Monts Lighthouse.....	do	do	220
• West Point Lighthouse.....	do	Island of Anticosti.....	328
• South West Point Lighthouse.....	do	do	256
• South Point Lighthouse.....	do	do	413
• Heath Point Lighthouse.....	do	do	435
• Amherst Island Lighthouse.....	do	Magdalen Islands.....	475
• Etang de Nord Lighthouse.....	do	do	475
• Grosse Isle Telegraph Office.....	do	do	475
• Bird Rocks Lighthouse.....	do	do	480
• Point Escuminac.....	do	New Brunswick.....	484
• Meat Cove Telegraph Office, near Cape St. Lawrence (the landing place of Magdalen Islands cable).....	do	Cape Breton, Nova Scotia....	530
• Low Point Lighthouse.....	do	do	575
• Cape Ray Lighthouse.....	do	Newfoundland	551

RULES AND REGULATIONS.

- 1st. Vessels exhibiting their distinctive numbers will have their names transmitted to the local press (for publication only) free of charge.
- 2nd. Despatches to or from vessels within signalling distance, by the international code, either by flags or semaphores, will be duly delivered as addressed.
- 3rd. Despatches will be charged for at the ordinary telegraph rates, between stations; but no charge will be made for signalling between coast stations and vessels at sea.
- 4th. Despatches may (by special request) be delivered in cipher, otherwise they will be transmitted in ordinary language.

5th. Vessels may obtain information as to winds, weather and ice at any signal station within the River and Gulf of St. Lawrence free of charge.

6th. The stations marked thus (*) are kept specially informed respecting the state of navigation in the River and Gulf during the months of April and May.

WM. SMITH,

Deputy Minister of Marine.

H. J. McHUGH,

Inspector Signal Service.

APPENDIX No. 39

To the Nineteenth Annual Report of the Department of Marine, being a Statement respecting the Marine Hospitals, for the Fiscal Year ended 30th June, 1886.

Hospital.	Medical Superintendent.	Patients Admitted.	Patients Discharged, Cured or Relieved.	Patients died in Hospital.	Patients Remaining for Treatment.
Bathurst, N.B.....	G. M. Duncan, M.D.....	11	6	1	4
Miramichi, N.B.	J. S. Benson, M.D.....	43	43	.....	.....
Richibucto, N.B.....	J. W. Doherty, M.D.....	8	8	.....	.....
Sackville, N.B.....	H. S. Trueman, M.D.....	*13	9	.....	3
St. Andrews, N.B.....	S. T. Gove, M.D.	6	5	1	6
St. John, N.B.....	L. B. Botsford, M.D.....	130	119	5	6
Lunenburg, N.S.....	S. Jacobs, M.D.	19	15	.....	4
Pictou, N.S.....	John McMillen, M.D.....	16	16	.....	.....
Port Hawkesbury, N.S.....	P. A. McDonald, M.D.....	10	9	1	.....
Sydney, N.S.....	A. D. MacGillvary, M.D.....	39	39	.....	.....
Yarmouth, N.S.....	A. M. Perrin, M.D.....	1	1	.....	.....
Souris, P.E.I.....	E. P. Ford, M.D.....	Nil.	.....	.....	.....
Victoria, B.C.....	John C. Davie, M.D.....	36	35	1	.....

* One transferred to Marine Hospital at St. John.

WM. SMITH,
Deputy Minister of Marine.

S U P P L E M E N T

TO THE

EIGHTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE,
BEING FOR THE FISCAL YEAR ENDED 30TH JUNE, 1886.

R E P O R T S

OF THE

CHAIRMEN OF THE BOARDS OF

S T E A M B O A T I N S P E C T I O N

AND EXAMINERS OF MASTERS AND MATES,

THE

TORONTO, MONTREAL, QUEBEC AND PICTOU

H A R B O U R C O M M I S S I O N E R S

THE PILOTAGE AUTHORITIES,

THE HARBOUR AND SHIPPING MASTERS, CERTAIN PORT WARDENS, AND ON THE
HARBOUR POLICE OF MONTREAL AND QUEBEC, TOGETHER WITH
STATEMENT OF WRECKS AND CASUALTIES AND LIST
OF REWARDS FOR SAVING LIFE.

CHIEFLY UP TO THE

31ST DAY OF DECEMBER 1886.

PRINTED BY ORDER OF PARLIAMENT.



OTTAWA:

PRINTED BY MACLEAN, ROGER & CO., WELLINGTON STREET,
1887.

SUPPLEMENT.

The Hon. GEO. E. FOSTER, M.P.,
Minister of Marine and Fisheries.

SIR,—I have the honour to submit herewith Supplement to the Nineteenth Annual Report of the Department of Marine, being for the year 1886, containing the Reports of the Chairmen of the Boards of Steamboat Inspection and Examiners of Masters and Mates, the Toronto, Montreal, Quebec and Pictou Harbour Commissioners, the Pilotage Authorities, the Harbour and Shipping Masters, certain Port Wardens, and on the Harbour Police of Montreal and Quebec, together with Statement of Wrecks and Casualties and List of Awards for Saving Life.

My remarks on the subjects specified in the above mentioned Reports, will be found in the Annual Report of this Department, submitted on the 1st January last.

I have the honour to be, Sir,
Your most obedient servant,

WM. SMITH,
Deputy Minister of Marine.

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APPENDIX No. 1.

STEAMBOAT INSPECTION.

SUPERVISING INSPECTOR'S OFFICE,
TORONTO, 1st January, 1887.

HON. GEORGE E. FOSTER,
Minister of Marine and Fisheries.

SIR,—I beg leave to submit herewith my annual report, for the year ended 31st December, 1886.

You will be pleased to know that no accidents have occurred to steamboats during the past year, 1886, involving loss of life.

In April Mr. Douglas Sterns, of Halifax, Nova Scotia, was appointed Inspector of Boilers and Machinery for the Maritime Provinces, in room of Mr. Wm. M. Smith, superannuated. Mr. W. A. Russell was appointed Inspector of Boilers and Machinery for the district of British Columbia on the 3rd of December last, in room of the late Mr. Edward S. Vigor, who died in April preceding.

Several very important amendments to the Steamboat Inspection Act were made by the last Parliament: The recognition by the Imperial Board of Trade of Canadian Engineers' Certificates of Competency, first and second class, making them valid in Great Britain and the Colonies; making the Chairman of the Board also Supervising Inspector for the Dominion; relieving Engine Inspectors from the duty of certifying to the Hull Inspector's certificate of inspection; removing the fixed limit of pressure allowable as a working pressure on steamboat boilers, which under the amended Act may be rated according to their standard strength; prohibiting the use of coal oil lamps between decks on passenger steamboats, and the use of any coal oil which shall not bear a test of three hundred degrees Fahrenheit without taking fire; the renewal annually of Engineer's Certificates abolished, and Parchment Certificates, issued by the Minister, granted for life.

Rules and Regulations for the conduct of Engine Inspectors in the inspection of boilers and machinery of steamboats have been revised and enlarged to meet the requirements of the amended Act. Instructions as to the inspection of the hull and equipment of steamboats carrying passengers have also been prepared, together with rules and regulations, and submitted to and approved by His Excellency the Governor General in Council the 6th July, 1886. The whole have been printed and are now part of the Steamboat Inspection Law.

During the year engineers were examined for certificates of competency at St. John, N. B., Halifax, N. S., Pictou, N. S., Charlottetown, P. E. I., Quebec and Montreal, P. Q., Kingston, Toronto, Owen Sound, Gravenhurst, Collingwood, Chatham, St. Catharines, Windsor and Sarnia, Ont.

No complaints have been made to the Board by owners or masters of steamboats against engineers for neglect of duty or bad conduct.

CASUALTY RETURNS.

WESTERN ONTARIO DIVISION.

Captain Sinclair, of the steamer "Corsican," reports on the 9th June the breaking of the Bell cranks for working the air-pump.

Engineer Samuel Reynolds reports on the 10th June the breaking of the engine crank pin of the freight steamer "D. R. VanAllen," resulting in no other injury to the machinery.

Captain Jeffrey, of the "City of Montreal," reports the breaking of the cross-head and other parts of the engine, by which the vessel was disabled. The machinery was repaired at Detroit.

Engineer John Davidson, of the propeller "Canada," reports on the 9th October the breaking of the engine cross-head and the damage resulting. The vessel was towed into Sarnia for temporary repairs.

Engineer Robert Kenney, of the steamer "United Empire," reports when coming down Lake Huron, on the 18th November, that the brass strips bolted on the main slide valve of the high pressure cylinder got loose, causing seven hours' delay of the vessel.

Inspector Harbottle reports the propeller "Africa" partially burned at Owen Sound 20th April. The "General Wolseley," a paddle steamer, on her way from Owen Sound to Lion's Head, 9th September, when passing Cape Crocker broke the link of the engine valve motion. The vessel drifted on shore, took fire by the breaking of a coal oil lamp and was entirely destroyed.

Paddle steamer "Nipissing," burnt at Port Cockburn, 3rd; August total loss. Cause of fire unknown.

Screw steamer "Telegram," struck on the forks of the Waubaushene and ship channel, Georgian Bay, 22nd September. She was got off at a cost of \$1,200.

Screw steamer "A. Neff," struck by a heavy squall on Lake Superior, 10th October. Vessel a total loss.

Propeller "Myles," when entering Kingston Harbor, 2nd November, struck on Allen shoal and sunk in 30 feet water.

The iron steamer "Alberta," screw, from Port Arthur to Owen Sound, in a snow storm struck a rock in the Sault Ste. Marie River, carrying away the stern-post and shoe. It is supposed that the ship came from where she struck to Owen Sound with the rudder suspended by the upper pintle only.

Screw steamer "Nepigon," upper works burnt at Clayton, N. Y., on the St. Lawrence, about the 15th November. The hull of the vessel saved from the fire by sinking her in 12 feet of water.

EASTERN ONTARIO DIVISION.

Engine Inspector Mr. Adams reports the steamer "Pierrepont," on the 5th August, when entering Kingston Harbor with an excursion on board, was disabled by breaking the main crank-pin of her engine.

Steamer "Gipsy," 11th of August, with an excursion on board, between Kingston and Jones' Falls, became disabled by a break in steam-chest cover of engine.

Steam barge "Reliance," on her way from Kingston to Deseronto, broke the main propeller shaft of port engine.

Steam tug "D. G. Thompson," 30th September, during a fog ran ashore on an island near the Main Ducks, Lake Ontario, damaging hull and engine.

MONTREAL DIVISION.

Engine Inspector Mr. Burgess reports no accidents during the year of any consequence to steamboats.

QUEBEC DIVISION.

Messrs. Brunell and Samson report on the 3rd July the passenger steamer "Etoile" and the ferry steamer "Orleans" came in collision, and the consequence was that the former got her bow staved in from her forefoot up to her upper deck railing and as she was in a sinking condition she was immediately docked and surveyed, and the result was that the whole of her huddings "planking" at her bow had to be removed, as also several timbers, railing, bulwarks, &c., removed. No loss of life. The latter steamer had her stern split and no other damage.

On the 31st July the side wheel steamer "Passport," when coming alongside of her landing place at Cornwall, her wing got over the pier, causing her to list in such a way that her ash port being open she filled. The result was that two of her timbers on her port side were broken, and most of her deck beams broken and decks cut up and twisted and made useless. She was raised and placed in Mr. Cantin's dock in Montreal, where her hull was repaired. She now lies at Sorel, where she will be repaired. The passengers were all safely landed.

On the 6th October the passenger steamer "St. Louis," when reaching St. Emilie, her place of destination, the tide being low, struck on a boulder and sunk in six feet of water. The passengers were all safely landed. She was raised and put in dry dock and surveyed, when it was found that a few planks in her bottom on the starboard side were staved in and seven timbers broken, which were repaired.

MARITIME PROVINCES DIVISION.

Engine Inspector Mr. Douglas Stevens reports the passenger steamer "City of St. John," June the 8th, broke her paddle wheel shaft when near Liverpool, N.S., and was towed to Halifax for repairs.

Steam tug "Xanthus," in September, damaged by fire while at the wharf at St. John, N. B. Cause of fire unknown.

MANITOBA DIVISION.

Engine and Hull Inspector Mr. Abell reports the steamer "Butcher Boy," 17th July, while undergoing repairs at Port Arthur, caught fire and was burned to the water's edge. The vessel supposed to be a total loss.

"Alice Sprague," a new steamboat, 19th July, ran on the rocks in the Saint Andrew Rapid, Red River, on her trial trip. Since raised and is being repaired for next season.

Steamer "Marquis," 26th July, ran on the rocks foot of Thorburn's Rapids, Saskatchewan River, sunk, and is reported a total loss.

Twin-screw steamer "Glendevon," 29th July, struck a sunken rock on entering Lake Winnipeg from Moose Creek, and on her arrival at Selkirk on the 1st of August sunk at the dock. The vessel was raised, when both propellers and port bearing of propeller were found broken.

BRITISH COLUMBIA DIVISION.

Acting Engine Inspector Nicholas reports steam schooner "Maude," 15th March, by fire, partial loss in the harbor; the stranding of the "Anna Beck"; a broken bed plate in the "Alexander"; a broken shaft in the "R. P. Rithet"; a broken shaft in the "Teaser"; a broken beam pin in the "Amelia"; a broken propeller in the "Hope"; a broken shaft in the "Yosemite," and the stranding of the "Sardonyx," resulting in partial loss or no damage.

NUMBER and Gross Tonnage of Steam Vessels in the Dominion during the Year ending 31st December, 1886.

Divisions.	No.	Tons.
West Ontario, Huron and Superior.....	272	57,453·80
Kingston	129	15,134·97
Montreal	141	20,839·00
Quebec	128	37,358·00
Maritime Provinces	144	20,677·99
Manitoba, Keewatin and North-West Territories..	55	6,752·69
British Columbia.....	61	11,173·74
Total.....	930	169,390·19

DUES and Fees collected on account of Steamboat Inspection during the Year ending 31st December, 1886.

Divisions.	\$ cts.
West Ontario, Huron and Superior	3,668 75
Kingston	1,215 26
Montreal.....	1,530 72
Quebec.....	2,266 32
Maritime Provinces	1,419 19
Manitoba, Keewatin and North-West Territories.....	536 28
British Columbia.....	862 19
Total	11,498 71

RECEIPTS on account of Steamboat Inspection during the Year ending 31st December, 1886.

Divisions.	Amount.	Total.
	\$ cts.	\$ cts.
West Ontario, Huron and Superior—		
Steamboat inspection fees and dues	3,668 75	
Engineers' fees.....	325 00	3,993 75
Kingston—		
Steamboat inspection fees and dues.....	1,215 26	
Engineers' fees.....	77 00	1,292 26
Montreal—		
Steamboat inspection fees and dues.....	1,530 72	
Engineers' fees.....	54 00	1,584 72
Quebec—		
Steamboat inspection fees and dues.....	2,266 32	
Engineers' fees	75 00	2,341 32
Maritime Provinces—		
Steamboat inspection fees and dues	1,419 19	
Engineers' fees	37 00	1,456 19
Manitoba and Keewatin—		
Steamboat inspection fees and dues	536 28	
Engineers' fees	19 00	555 28
British Columbia—		
Steamboat inspection fees and dues	862 19	
Engineers' fees.....	55 00	917 19
Total Receipts.....		12,140 71

The fees received from engineers during the year 1886, for the parchment certificates to be issued in 1887 under the amended Act of 1886, are not included in the above return having been paid over to the Receiver General by the different inspectors, and will go to the credit of the new certificates for 1887.

ENGINEER CERTIFICATES issued during the Year 1886, and Grade.

First class.....	2
Second class.....	116
Third class.....	248
Fourth class.....	25
Total	391

The following is a list of engineers who received certificates during the year, their class, and fees paid; also the returns relating to steamboats furnished by the several inspectors.

I am, Sir,
Your most obedient servant,

SAMUEL RISLEY,
Chairman Board of Steamboat Inspection.

STEAMBOAT Engineers' Examinations and Renewals during the Year ended 31st December, 1886, the name of the Engineer, Class, and the Fee Paid.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
1885.			1885.		
<i>Renewals during the year 1886 for 1885.</i>		\$	L		\$
C			Lemai, Isaie	3	1
Carter, De W	3	1	Lawrence, Z	3	1
Carl, Milo A	3	1	R		
Clement, Charles	3	1	Robertson, John	3	1
D			W		
Despré, Alfred	3	1	Wool, Joseph	3	1
Dawson, Josiah	3	1			

STEAMBOAT Engineers' Examinations and Renewals during the Year ended 31st December, 1886, the name of the Engineer, Class, and the Fee Paid.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class	Fee.
1886.			1886.		
<i>Renewals during the year 1886 for 1886.</i>			B		\$
A			Brampton, James	3	1
Adams, Thos. A.	3	1	Bell, John	2	1
Allison, James L.	3	1	Barton, Alexander	4	5
Alexander, Neil Livingston	1	5	Braund, Saml. H.	3	1
Andrews, Alexander Geo.	4	5	Baillie, Henry	3	5
Anderson, Gavin	3	1	Brennan, Owen	3	1
Avis, Joseph	3	1	Bourke, Michael	3	1
Anderson, James	3	1	Bennett, Alfred	2	1
B			Baird, James	3	1
Bonar, John	3	1	Bracken, James	3	1
Brown, James, No: 2.	3	1	Bothwell, George	3	1
Blondin, Moses	2	1	Bélanger, Eugène	3	1
Brown, James H.	2	1	Burrows, Charles	3	5
Boyd, David	3	1	C		
Bampton, William	3	1	Casey, Charles	3	1
Bélanger, Philias	3	1	Côté, Alphonse	3	1
Beauclaire, Napoléon	3	1	Costin, Frederick	3	1
Blanchet, Désiré	3	1	Charland, Pierre	3	1
Bérard, Pierre	2	1	Caldwell, James	2	1
Bellefeuille, Clovis	3	1	Culbert, John L.	4	5
Bell, William	2	5	Cook, Richard	3	1
Beiler, G. Fred	3	1	Calcott, William	2	1
Blethem, Charles	3	5	Corrin, John F.	3	1
Booth, John	2	1	Cornish, Francis W.	2	1
Boyd, Isaac	2	1	Cochrane, George	3	1
Benson, Thomas	2	5	Chater, Thomas	3	1
Beyer, Julius	3	1	Cremer, Charles George	3	1
Barrington, John G	3	1	Columbus, Joseph J.	4	5
Butler, Peter M.	2	1	Carr, Patrick	3	1

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
1886.		\$	1886.		\$
C			E		
Conrick, Thomas	3	1	Elliott, Andrew	4	5
Carbonneau, Phidime	2	1	Ellison, John	3	1
Chestnut, James	2	1	Estrabrok, Birdsell C.	3	1
Carl, Milo	3	1	Elliott, Thomas	2	1
Clement, Charles	3	1	Ellis, James Howard	2	1
Caboon, William R.	3	5			
Côté, Germain	3	1	F		
Cockburn, John	2	5	Filteau, Octave	2	1
Carter, Dewitt.	3	1	Foster, Robert	2	1
D			Foster, Andrew S.	4	5
Davidson, A. C.	3	1	Flannigan, Patrick	3	1
Dillon, Hugh William	2	1	Fahey, Patrick J.	3	1
Dunn, Robert	3	1	Fowler, Jasper	2	1
Durocher, Louis	2	1	Flannigan, John	2	1
Després, Alfred	3	1	Fox, Edward Wm	3	1
Daly, William	2	1	Fraser, Duncan	3	1
Dion, Léon	3	1	Free, Henry	2	1
Donnelly, John, jun.	2	1	Farr, Henry Herbert	4	5
Devan, William	3	1	Finucan, John	2	1
Demers, Joseph	3	1	Fortin, John	2	1
Derry, William	2	1	Foster, D. M.	3	1
Dungan, John	2	1	Ferguson, John C.	2	1
Downey, John, No. 1.	3	5			
Dawson, Josiah	3	1	G		
Davidson, John	2	1	Germain, Solomon	3	1
Donaldson, Fred. W.	2	1	Guilbault, Joseph	3	1
Diamond, William	3	5	Greig, Charles	2	1
Doran, John	2	1	Glandin, F. X.	2	1
E			Grant, Gordon F.	2	1
Edwards, William	3	1	Gray, John Henry	3	1
Eldridge, Jesse	3	1	Goyette, Charles	3	1
			Girard, Edward	2	1

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
1886.		\$	1886.		\$
G			H		
Girard, Jerry	3	1	Haviland, George T.....	3	1
Goulet, Ambrose.....	2	1	Hazlett, John.....	2	1
Gignac, Alfred	2	1	Hickey, James.....	2	1
Guilbault, Olivier.....	3	1	Hazlett, George	3	1
Gray, William.....	3	1	Hughes, James	2	1
Goyette, John Mitchell.....	2	1	Howard, John	2	1
Gillie, James	2	1	Harrington, John.....	2	1
Gill, Albert M	3	1	Hough, Edwin.....	3	1
Gill, Justus A.....	3	1	Holmes, T. C.....	3	1
Greive, Donald Martin	3	1	Huffa, John.....	3	1
Girard, Olivier.....	3	1	Huff, George.....	3	1
Gallivan, John.....	3	1	Hill, Moses.....	3	1
Gelston, William.....	3	1	Hiscock, Edgar C.....	3	1
Grey, John.....	3	1	Hunter, Walter.....	3	1
Gorrel, Charles E.....	3	1	Hill, James Edmund	2	1
Golden, Patrick	4	5			
Grooms, Asael.....	3	5	J		
Grimes, Joseph Patrick	4	5	Jolly, Joseph.....	3	1
Gamble, Samuel John.....	3	5	Jeffcott, John Edward.....	2	1
Good, Thomas	3	1	James, James.....	3	1
Gendron, Francis, jun.....	3	1	Johnston, Gilbert.....	2	1
Gendron, Eguène	4	5	Jento, Napoléon T.....	3	1
Green, James.....	3	5	Jento, Timothy.....	2	1
H			Jimason, Isaac.....	3	1
Huff, John.....	3	1	Johnson, Nicol.....	3	5
Haince, Ferdinand	3	1	Johnson, William	3	1
Hick, Henry	3	5	Jones, William M.....	3	1
Haviland, Thomas	3	1	Judson, William H.	3	1
Humphrey, Wm. H.	2	1	Jean-Marie, Xavier.....	3	1
Hare, Michael.....	2	1	Johnson, William.....	2	5
Hardy, Cyrus.	3	1	Jacquez, John Wellesley.....	3	1

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
1886.			1886.		
K			L		
Kennedy, William.....	2	1	L'Heureux, Arthur.....	3	1
Kirkpatrick, David.....	3	1	Littlebury, John A.....	3	1
Kirkpatrick, Neil.....	3	1	Long, John A.....	3	1
Kennedy, David.....	2	1	Larivière, Pierre.....	2	1
Kennedy, John.....	3	1	Leitch, Andrew.....	3	5
Kelley, William.....	3	1	Leitch, Thomas.....	2	1
Kennedy, Patrick.....	3	1	Lee, Fred. A.....	3	1
Kennedy, William, No. 3.....	2	1	Lewis, Alexander.....	4	5
Kelley, John, No. 1.....	3	1	Lawrence, Zach.....	3	1
Kilcanley, Patrick.....	3	1	Lard, Joseph Gideon.....	3	1
Kinnon, John.....	3	1	Latulipe, Michel.....	3	1
Kerr, Atchison, jun.....	3	5	Lavallée, Charles.....	3	1
L			Lacombe, Alfred.....	3	1
Lacroix, Urbain.....	2	1	Lucier, Raphaël.....	2	1
Lacroix, Jean Baptiste.....	3	1	Lacroix, Treffé.....	2	1
Lamotte, Ubald.....	2	1	Lawrence, Peter.....	3	1
Laverdier, François.....	3	1	Lepine, Isidore.....	3	1
Lamotte, Nazaire.....	3	1	Lawlor, William.....	3	1
Lapointe, Michel.....	3	1	Lewis, James.....	3	1
Lacombe, Lewis, sen.....	3	1	Lowe, Walter.....	3	1
Lalonde, Alphonse.....	3	1	M		
Lapointe, Frank.....	3	1	Murphy, Martin.....	2	1
Leclair, Joseph.....	3	1	Miers, William.....	4	5
Lee, Christopher.....	2	1	Mills, Thomas.....	3	1
Lawson, Charles H.....	2	1	Merrill, Thomas H.....	3	1
Lawlor, Dennis.....	2	1	Main, Thomas.....	3	1
Link, Wm. E.....	4	1	Matte, Charles.....	2	1
Link, James.....	4	1	Morreau, Guillaume.....	2	1
Langstroth, Alfred.....	3	5	Matte, Thomas.....	3	1
Lovley, Edward.....	3	1	Mercier, Joseph.....	3	1

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Class of Engineer.	Class.	Fee.
1886.		\$	1886.		\$
M			M		
Martin, Alexis.....	2	1	Marchand, Edward.....	2	1
Milotte, Pierre.....	3	1	Merriam, Charles.....	3	5
Moore, Edmund.....	4	5	Merrill, Fred.....	3	1
Menish, George.....	2	1	Madden, Michael.....	2	1
Monson, Wm. H.....	3	1	Morreau, Louis.....	3	1
Marchand, Lucien.....	4	5	Mundell, John.....	2	1
Madden, Jeremiah.....	2	1	Morrison, Angus.....	3	1
Mayer, Christian.....	3	1	Morrison, Donald, No. 1.....	3	1
Madegan, Benjamin.....	2	1			
Mitchell, Thomas G.....	2	1	Mc		
Menanteau, Auguste.....	3	1	McFadden, J. O.....	3	1
Morris, Edward T.....	4	1	McFaul, Michael, jun.....	3	1
Mallory, Charles.....	3	1	McFarlane, Charles, No. 2.....	2	1
May, William.....	3	1	McMillian, William.....	2	1
Mathews, Jacob.....	3	1	McDougall, William.....	3	5
Miller, John.....	2	1	McKenzie, Allen.....	3	1
Miller, William.....	2	1	McArthur, James, No. 1.....	2	1
Mitchell, James.....	3	1	McGill, Jeremiah.....	2	1
Murray, John.....	3	1	McFaul, Michael, sen.....	3	1
Mills, Thomas Snowball.....	3	1	McSorley, Charles.....	3	1
Mooney, David M. H.....	1	5	McInnes, Duncan.....	3	1
Milne, Thomas.....	2	1	McLeod, John.....	3	1
Maxwell, James.....	3	1	McGillivray, James.....	3	1
Menish, Angus.....	2	1	McArthur, James, No. 2.....	3	1
Munson, Hugh.....	3	5	McDougall, James.....	3	1
Miller, John Dennison.....	2	5	McKinnon, Albert.....	3	1
Murphy, James.....	3	1	McCallum, John.....	2	1
Marchand, Narcisse.....	3	1	McKean, Edward W.....	3	1
Murphy, Thos., No. 1.....	3	1	McGee, James.....	3	5
Michaud, Achille.....	3	1	McRae, Alexander.....	3	1
Moffat, Thomas.....	3	1	McCaul, Robert.....	2	1

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Class of Engineer.	Class.	Fee.
1886.		\$	1886.		\$
Mc			P		
McKee, John.....	3	1	Purcell, John P.....	3	1
McDonald, John Charles.....	3	1	Perkins, Edward.....	3	1
N			Price, Alfred E.....	3	1
Noël, Hypolite.....	2	5	Philips, Frank G.....	3	1
Norcross, Reuben R.....	3	1	Pilot, Hector.....	4	5
Neff, Sylvannus.....	3	5	Philips, George P.....	3	5
Newton, James.....	3	1	Painter, John.....	3	5
O			Potvin, Jean Baptiste.....	3	1
Olliver, Joseph.....	3	1	Port, Robert Edwin.....	3	5
O'Rielly, Thomas.....	2	1	Q		
O'Brien, Laurence.....	2	1	Quinn, Michael.....	2	1
O'Neill, Michael J.....	3	1	R		
O'Neill, Thomas.....	3	1	Ross, John, No. 3.....	3	1
O'Neill, James.....	3	1	Robertson, Charles.....	3	1
Ouellette, François.....	3	1	Roy, Alfred.....	3	1
P			Reed, William.....	3	1
Pritchard, Warrington.....	3	5	Rice, John.....	3	1
Palmer, Isaac W.....	2	1	Rodman, Joseph.....	3	1
Patterson, Robert.....	2	1	Ritchie, William.....	3	1
Penny, Thomas.....	3	1	Robertson, John.....	3	1
Perkins, Winter.....	3	1	Rowe, Frank W.....	8	5
Piché, Napoléon.....	2	1	Robinson, George H.....	4	5
Piché, Ferdinand.....	2	1	Reynolds, James T.....	2	1
Piché, George.....	3	1	Reed, William O.....	3	5
Paquin, Lactance.....	3	1	Rosseau, Elize.....	3	1
Parker, Henry.....	4	5	Raymond, Moses.....	3	5
Peck, John H.....	3	1	Rae, Edmund James.....	4	5
Patrie, Barthélemi.....	3	1	S		
Payne, James.....	4	5	St. Michael, Charles.....	2	1
			St. Michael, Auguste.....	3	1

STEAMBOAT Engineers' Examinations and Renewals, &c.—*Concluded.*

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
1886.		\$	1886.		\$
S			U		
Stalker, Hugh.....	3	1	Upper, William C.....	3	1
Stephen, David.....	2	1	V		
Summerville, Wm.....	2	1	Van Bramer, James.....	3	1
Scott, Walter.....	2	1	W		
Stewart, James.....	3	1	White, Frank.....	3	1
Sutherland, William.....	3	1	White, John.....	3	1
Smith, James G.....	3	1	Wendt, John.....	3	1
Seguin, Jean Baptiste, jun.....	2	1	Warren Augustus.....	2	1
Smith, James M.....	4	5	Wallace, James, sen.....	2	1
Smiley, John.....	3	1	Wickens, Robert.....	3	1
Samson, Odine.....	3	1	Wilder, William.....	3	1
Sutherland, David.....	2	1	Warren, Frederick.....	3	5
Smith, Wm. H.....	3	1	Weinert, John.....	4	5
Sangster, Charles.....	3	1	Walton, Thomas.....	3	1
Short, Thomas.....	2	1	Wileon, Samuel T.....	2	1
Sullivan, Charles A.....	3	1	White, James H.....	2	1
Samson, Ernest.....	2	1	Wilson, Henry Thomas.....	3	5
T			Wilson, James Miller.....	3	5
Taylor, Henry.....	3	1	Wells, Star S.....	3	1
Thériault, Siméon.....	2	5	Wadsworth, Thomas.....	2	1
Teschner, Herman C.....	3	1	Williamson, Charles.....	2	1
Thurston, Henry.....	2	1	Webster, Henry.....	3	1
Taylor, Edward J.....	4	5	Watson, Joseph C.....	3	1
Thibodeau, Alex.....	3	1	Westaway, John.....	2	5
Thanguay, Théophile.....	3	1			

STEAM Vessels Inspected for the Year ended 31st December, 1886.

WEST ONTARIO AND HURON DIVISION.

Name of Vessel.	Number of Passengers Allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
		1887.		\$ cts.	
Alberta.....	580	April 21.....	1,779	79 16	Screw, passenger.
Athabasca.....	559	do 21.....	1,774	78 96	do do
Atlantic.....	318	do 23.....	633	35 22	do do
Annie Clark.....		do 24.....	51	7 00	do fishing tug.
A. D. D. Porter.....		May 13....	241	14 64	do do
Agnes.....		September 15..	23	5 28	do do
Alfred Morrell.....		November 10..	40	6 60	do do
Bruno.....		April 15.....	475	24 00	do freight.
Belle.....		June 11.....	7	5 28	do fishing tug.
California.....	125	April 20.....	903	44 08	do passenger.
Cuba.....	125	do 20.....	931	45 24	do do
City of Owen Sound.....	247	do 21.....	898	51 72	do do
Campana.....	337	do 22.....	1,288	59 52	do twin do
Chicoutimi.....	70	do 29.....	110	12 40	Paddle, freight & pass'r.
Cherokee.....	30	do 30.....	179	15 16	Screw, passenger.
Conqueror.....		May 4.....	25	6 00	do tug.
Chicora.....	772	do 6.....	931	45 26	Paddle, passenger.
Clara.....		September 15..	12	5 32	Screw, fishing tug.
D. R. VanAllan.....		April 20.....	318	17 72	do freight.
Dufferin.....		May 21.....	20	5 84	do tug.
Erin.....		April 13.....	512	25 48	do freight.
Esperanza.....		May 7.....	22	5 88	do yacht.
Enterprise.....	290	June 7.....	148	13 92	do passenger.
Ella Alice.....		Not certificat'd	7	5 28	
Ethel May.....	20	September 9..	4	5 16	do do
Eagle.....		do 14..	14	5 56	do tug.
Frances Smith.....	293	April 22.....	1,323	60 96	Paddle, passenger.
Fanny.....		Not certificat'd	5	5 20	Screw, fishing tug.
Geneva.....	257	May 6.....	97	8 88	do passenger.

STEAM Vessels Inspected, &c., West Ontario and Huron Division—*Continued.*

Name of Vessel.	Number of Passengers Allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
		1887.				
General Wolseley	209	May 15	123	12	92	Paddle, passenger.
Hiawatha		April 26	39	6	56	Screw, tug.
Huron		do 30	70	7	76	do do
Huron of Sarnia	300	June 24	1,052	50	08	do twin, passenger.
H. L. Lovering		Not certified...	55	7	20	do tug.
International	200	May 12	851	42	04	do twin, passenger.
Imperial	359	do 19	189	15	56	do do
Isabella		Not certified...	44	6	76	do tug.
John Hanlan	172	May 19	37	6	48	do passenger.
J. W. Steinhoff	155	.....	312	20	47	do do
J. L. McEdwards	70	May 19	22	5	88	do do
Juanita		June 9	5	5	20	do yacht.
Jessie		September 22..	2	5	08	do do
Kate Pilgrim		June 18	11	5	45	do tug.
L. Shickluna		April 6	626	30	04	do freight.
Little Gem	20	August 27	2	5	08	do passenger.
		1886,				
Lothair		December 31..	413	21	48	do freight.
Magdalena .....		.....	18	11	44	do tug.
		1897.				
Mazeppa	300	June 1	146	13	84	do passenger.
Meteor	60	May 29	337	21	44	Paddle do
Marshall & Murray		June 9	16	5	64	Screw, yacht.
Minnie Martin		do 10	10	5	40	do tug.
Minnie Hall		do	61	7	52	do do
Mary Beck		do 19	16	5	63	do do
Mischief		September 14..	9	5	36	do yacht.
Mikado		do 14..	1	5	04	do do
Niagara		April 15	468	23	72	do freight.
Northern Belle	250	do 23	514	28	52	do passenger.
Othello		do 24	8	5	32	do fishing tug
Orillia	228	June 8	135	13	40	Screw, passenger

STEAM Vessels Inspected, &c, West Ontario and Huron Division—*Concluded.*

Name of Vessel.	Number of Passengers Allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
		1887.		\$ cts.	
Ontario	300	do 24.....	1,104	61 52	do do
Pacific.....	311	April 22	918	44 72	do do
Queen City	170	May 10.....	98	8 92	do do
Queen	25	June 17.....	7	5 28	do do
Queen of the Isles.....	80	do 8.....	40	6 60	do do
Rosamond		do 1	23	5 92	Screw, yacht.
River Belle.....		do 7.....	8	5 32	do do
R. Kendrick.....		September 6.....	15	5 60	do tug.
Scotia		April 22.....	629	30 16	do freight.
Shawanaga		do 29.....	96	8 83	do tug.
Samuel Norcross			22	5 88	do do
Severn.....		June 10.....	44	6 76	do do
Severn Belle		do 10.....	8	5 28	do do
Superior.....		do 18.....	89	8 50	do do
Sea Flower.....			7	10 56	do do
Telegram	193	April 26	322	20 88	do passenger.
Tommy Wright		do 29	12	5 48	do tug.
Tender	30	June 18	31	6 20	do do
Transfer	278	October 21.....	1,542	69 68	Paidle, car ferry.
United Empire	418	May 11.....	1,961	86 44	Screw, passengers.
United Lumbermen.....		June 10.....	399	20 95	do freight.
Wm. M. Alderson.....		May 15.....	122	12 84	do twin, passenger
Wales		August 21	350	19 00	do tug.
			23,258	1,563 36	

W. J. MENEILLEY,
Steamboat Inspector.

STEAM Vessels Inspected for the Year ended 31st December, 1886.

WEST ONTARIO AND HURON DIVISION.

Name of Vessel.	Number of Passengers Allowed.	Date Certificate Expires.		Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
		1887.			\$	cts.	
F. B. Maxwell.....		June	28.....	497·11	27	88	
Rock.....		do	29.....	14·42	5	56	
Minnecauguashene.....		do	29.....				
Bruce.....		July	2.....	15·88	5	64	
Minnchaha.....		do	2.....	31·64	6	28	
Leslie.....		do	6.....	10·67	5	44	
Frank Reid.....		do	7.....	24·10	6	36	
Mocking Bird No. 2.....	50	do	8.....	38·02	6	52	
Siskirk.....		do	8.....	34·24	6	36	
Annie Watt.....		do	9.....	61·82	7	48	
James Clark.....		do	9.....	48·18	6	92	
Myrtie.....		do	10.....	81·16	8	28	
Phenix.....		do	12.....	37·32	6	52	
Port Elgin Queen.....					5	00	
Victoria.....		July	12.....	89·03	8	52	
John Leighton.....		do	12.....		5	60	
Lake Ontario.....	25	do	17.....	675·06	35	00	
Prowet Beyer.....		do	19.....	10·14	5	40	
S. S. Myles.....		do	20.....	1,210·63	56	43	
Kittie Haight.....		do	23.....	60·47	7	40	
Grace Darling.....		do	28.....	27·56	6	12	
Mocking Bird No. 1.....		do	30.....	45·12	6	80	
John Harrison.....		do	30.....	43·61	6	16	
Annie Long.....		do	31.....	44·58	6	80	
John Harris.....		August	2.....	66·77	7	68	
Albert Dymont.....		do	6.....	32·00	6	26	
Dispatch.....		do	7.....	32·94	6	33	
Evangeline.....		do	9.....	23·60	5	92	
Fannie Arnold.....		do	11.....	73·47	7	92	

STEAM Vessels Inspected, &c.—West Ontario and Huron Division—*Concluded.*

Name of Vessel.	Number of Passengers Allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
		1887.		\$ cts.	
Gem		August 16.....	3·86	5 16	
Rescue.....		do 18.....	20·28	5 80	
Maggie McLean.....		do 18.....	36 75		
Toronto Belle		do 19.....	17·00		
Waubashene.....		do 24.....	97·34	8 38	
			3,513·80	301 91	

W. A. RUSSELL,
Inspector of Engines.

STEAM Vessels Inspected for the Year ended 31st December, 1886.

WESTERN ONTARIO DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.		Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
			1887.		\$	cts.	
Alma Munro	25	April	17.....	891	43	64	Screw, passenger.
Armenia	125	do	21	925	45	00	do do
Acadia	25	do	24.....	806	40	25	do do
Arlington	100	May	12.....	23	5	92	do ferry.
Ada Alice.....	64	do	20.....	15	5	60	do do
Albion		April	21.....	297	16	88	do freight.
A. H. Jennie.....		Sept.	4.....	148	10	92	do do
Ada E. Allen		June	21	170	11	80	do do
Advance		Oct.	8.....	72	7	88	do tug.
A. B. Cook		April	16.....	34	6	36	do do
Augusta		do	17.....	57	7	28	do do
Alert		June	2.....	47	6	88	do do
Adrelexa.....		do	3.....	15	5	60	do yacht.
Alfred Wilson		do	15.....	33	6	32	do tug.
Ariadne		do	16.....	38	6	52	do do
Admiral		August	24.....	9	5	36	do do
Byron Terice.....	256	May	27.....	268	18	72	do passenger.
Bella.....		do	12.....	21	5	84	do yacht.
Blandina		June	9.....	46	*13	68	do do (*2 years.)
Bertha May.....		July	29.....	20	5	80	do tug.
City of Dresden	207	April	27.....	194	15	76	do passenger.
Canada.....	60	May	1	644	33	76	do do
Celtic	60	do	19	698	35	92	do do
Canadian	313	do	21.....	231	17	24	Paddle, excursion.
G. H. Merritt.....	200	June	15.....	122	12	88	Screw, passenger.
Clinton.....		April	20.....	430	22	20	do freight.
Coral		do	28.....	119	9	76	do do
City of Montreal		May	4.....	297	19	88	do do
City of Mount Clemens...		June	17.....	102	9	08	do do
G. N. Pratt.....		Close of nav.		385	23	40	do do

STEAM Vessels Inspected for the Year, &c.—Western Ontario Division—Continued.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
		1886.		\$ cts.	
C. J. G. Munro		do	43	6 72	Screw, tug.
Charlton.....		do	261	15 44	do do
Conservative.....		1887. Sept. 14.....	7	5 28	do do
D. Foster.....	68	July 2.....	67	7 68	do passenger.
Dominion.....		April 22.....	601	32 04	do freight.
Dauntless.....		July 30.....	7	5 28	do tug.
Dolphin		Registration not complete.			do do
Ella Taylor.....		August 21.....	34	6 36	do do
Eliza A. Gibson		April 28.....	11	5 44	do do
Edward Blake		June 2.....	13	5 52	do do
Enterprise.....		April 21.....	915	41 60	do freight.
E. Windsor		June 16.....	86	8 44	do do
Energy.....		do 17.....	116	9 64	do do
Florence.....	30	July 27.....	8	5 32	do do
Frank Jackman		March 27.....	39	6 56	do tug.
F. A. Folger.....		April 27.....	64	7 56	do do
Forester.....		May 26.....	3	5 12	do do
Geo. Douglas.....		April 21.....	42	6 68	do do
Gordon Gauthier.....		do 28.....	26	6 04	do fishing tug.
Golden City.....		June 4.....	35	6 40	do tug.
Grace Darling.....		do 16.....	26	6 04	do do
Gertrude	184	May 22.....	76	8 04	do ferry.
Great Western.....	200	Oct. 11.....	1,080	51 20	Paddle, railway ferry*
Hope	355	April 27.....	170	14 80	Screw, ferry.
Hastings	450	Close of nav., 1887.	473	26 92	Paddle, excursion.
Hiawatha.....	223	May 11.....	163	14 48	Screw, passenger.
Hector		April 13.....	43	6 72	do tug.
Harvey Neelon.....		do 17.....	65	7 56	do do
Henry Smyth.....		May 25.....	40	6 60	do do
Harry Sewell		June 16.....	25	6 00	do do

STEAM Vessels Inspected for the Year, &c.—Western Ontario Division—*Continued.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.		Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
		1887.			\$	cts.	
Ivey Alderson	80	May	19	30	6	20	Screw, passenger.
Interocean	40	July	21	144	13	76	do do
Isaac May		May	7	558	27	32	do freight.
Inez		April	15	59	7	36	do tug.
International (88,627)		April	27	82	8	28	do tug.
International (88,623)		July	1	256	15	24	do wrecking tug.
James Buckley	14	May	19	10	5	40	do passenger do
J. W. Stienhoff	155	July	12	2nd inspection			do ferry.
Juno		August	23	210	13	40	do freight.
Joe Mac		April	16	44	6	76	do tug.
James Norris		Close of nav.		50	6	82	do do
Jennie G. Harper		July	8	20	5	80	do do
Jane Armstrong		April	21	45	6	76	do do
Jessie		June	19	118	9	72	do do
Jennie Wilson		July	26	7	5	28	do do
Kathleen	170	May	21	110	12	40	do ferry.
Kate Murray	15	July	24	3	5	12	do passenger yacht.
Kenozha	65	do	26	191	15	14	do do
Kingfisher		May	29	14	5	52	do fishing tug.
Luella	126	do	6	33	6	52	do ferry.
Lillie	159	June	3	50	6	98	do do
Lake Michigan	40	Close of nav.		693	35	72	do passenger.
Lady of the Lake	30	July	26	10	5	40	do do tug.
Lansdowne	300	Oct.	9	1,571	70	84	Paddle, railway ferry.
Lincoln		April	20	347	18	88	Screw, freight.
La Belle		June	14	75	8	00	do do
Lothair		Close of nav.		2nd inspection			do do
Lottie Maud		May	29	10	5	40	do fishing tug.
Lizzie		Sept.	3	24	5	96	do tug.
Lake Joseph		July	29	28	6	12	do do

STEAM Vessels Inspected for the Year, &c.—Western Ontario Division—*Concluded.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.		Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
		1887.			\$	cts	
Mascotte	148	May	22.....	49	6	96	Screw, ferry.
Maid of the Mist	100	June	3.....	63	10	48	do do
Mary Louise.....	20	July	28....	64	7	56	do passenger.
Muskoka.....	46	do	29....	99	8	96	do do tug.
Maggie Mason	80	August	14....	25	6	00	do ferry.
Metamora		April	8.....	239	14	56	do tug.
Mary (of Sarnia).....		do	15.....	62	7	48	do do
Maggie		do	15.....	37	6	48	do do
M. A. Bennett		do	16.....	31	6	36	do do
Maggie Mitchell		do	22.....	40	12	64	do do (2 years)-
Myrtle		June	18....	9	5	36	do do
Messenger.....		do	18....	15	5	60	do do
M. A. Laughlin.....		do	2....	23	5	92	do do
Mary (of Port Stanley).....		May	28....	4	5	16	do do
Maid of the Mill... ..		June	3.....	8	5	32	do yacht.
Minnie Kidd.....		July	8.....	18	5	72	do tug.
Nipissing.....	56	Oct. 10,	1886..	243	17	72	Paddle, passenger.
Northern.....	50	July	27.....	99	8	96	do do
Nellie May		May	28.....	11	5	44	Screw, tug.
Oriole	65	July	26.....	75	8	00	do passenger.
Owen.....		August	25.....	105	9	20	do freight.
Persia.....	150	April	20.....	757	33	28	do passenger.
Rupert	407	May	22....	512	28	48	Paddle, excursion.
Ruby.....	100	do	28....	72	7	88	Screw do
R. S. King.....		April	15.....	58	6	88	do tug.
Rambler.....		do	16....	59	7	36	do do
Ripple.....		June	16.....	20	5	80	do do
Rosseau		July	29.....	53	7	12	do do
R. F. Childs.....		August	24.....	5	5	20	do yacht.
Sir S. L. Tilley.....	10	April	22.....	1,178	55	12	do passenger, and freight.

STEAM Vessels Inspected for the Year, &c.—Western Ontario Division—*Continued.*

Name of Vessel.	Number Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspec- Fees Paid.	Remarks.
		1887.		\$ cts.	
St. Magnus	61	May 1.....	853	41 12	Screw, passenger.
Southern Belle.....	482	do 17.....	428	25 12	Paddle do
Sadie.....	377	do 12.....	154	14 16	do ferry.
Sam. Perry.....		April 16.....	52	6 68	Screw, tug.
Sylvester Neelon.....		do 21.....	46	6 88	do do
Scintilla.....		May 13.....	4	5 16	do yacht.
Sea Gull.....		June 16.....	41	7 04	do tug.
Sunbeam.....		July 26.....	4	5 16	do yacht.
Transit.....	100	Nov. 30, 1886.. 1887.	1,058	50 32	do railway ferry.
Thames.....		June 16.....	52	7 08	do freight.
Uncle John.....		May 28.....	7	5 28	do fishing tug.
Vivid.....		Sept. 3.....	56	7 24	do yacht.
Watertown.....	100	Dec. 1, 1886.. 1887.	267	18 68	Paddle, ferry.
Wenonah.....	64	July 23.....	161	14 44	do and screw, pas- senger.
W. S. Ireland.....		August 25.....	105	9 20	Screw, freight.
W. A. Rooth.....		April 15.....	52	7 08	do do
Walter Scott.....		do 27.....	26	6 04	do fishing tug.
W. J. Aiken.....		Close of nav., 1886.	42	6 68	do tug.
W. F. McRae.....		do	46	6 84	do do
W. J. Taylor.....		July 16..... 1887.	9	5 36	do yacht.
Zephyr.....		Sept. 2.....	22	5 88	do do
			24,013	1,757 71	

OLIVER P. ST. JOHN,
Steamboat Inspector.

STEAM Vessels not Inspected for the Year ended 31st December, 1886.
WESTERN ONTARIO DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Dues and Fees.	Remarks.
			\$ cts.	
Africa.....	652	404	.....	Injured by fire; not running.
Annie Louise.....	15	12	.....	No application for inspection.
Cecebe.....	11	8	5 44	New boat; not launched when inspector was at Burks' Falls.
Dominion (yacht).....	6	4	.....	Not running.
Excelsior.....	35	24	.....	No application for inspection.
Essex.....	142	89	.....	Not running.
Edith.....	2	1	.....	No application for inspection.
George Dean.....	Not registered.	.....	.....	Not running.
G. A. Ranney.....	14	9	.....	No application for inspection.
Glucas.....	28	19	.....	do do
Geo. Maytham.....	40	27	.....	do do
Georgian.....	466	296	.....	Not running.
Heather Belle.....	20	13	.....	No application for inspection.
J. B. Newman.....	12	7	.....	In an out of the way place; steamer came to Wallaceburg for inspection after inspector had left there.
J. C. Clark.....	145	99	.....	Not running.
Lewis Shickluna.....	16	11	.....	No application for inspection.
Louisa.....	6	5	.....	Not running.
Myra.....	73	37	.....	No application for inspection.
Maganettawan.....	269	183	.....	Not running.
Norah.....	No register.	.....	.....	do
Ontario.....	11	8	.....	No application for inspection.
Sovereign.....	684	426	.....	Not running.
Sparrow.....	25	17	.....	No application for inspection.
S. C. Doty.....	28	18	.....	do do
Sutton Belle.....	6	4	.....	do do
Saginaw.....	357	243	.....	Not running.
W. B. Hall.....	608	437	29 32	No application for inspection.
	3,669	2,401	40 88	

OLIVER P. ST. JOHN, *Steamboat Inspector.*

STEAM Vessels Inspected for the Year ending 31st December, 1886.

WESTERN ONTARIO DIVISION,

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees paid.		Remarks.
				\$	cts.	
Acadia.....	25	April 30, '87...	806.36	40	25	Screw, all the lakes.
Ada Alice.....	64	May 31, '87...	15.45	5	60	do Toronto Bay.
Ada E. Allen.....	.....	Sept. 14, '87...	170.10	11	80	do from Lake Huron to Erie.
Alberta.....	528	April 24, '87...	1779.33	79	16	do Owen Sound to Porth Arthur.
Albion.....	.....	do 22, '87...	297.	16	88	do all the lakes.
Alma Munro.....	25	do 22, '87...	290.82	40	64	do do
Annie Watt.....	.....	.....	61.82	7	48	
Arlington.....	100	May 12, '87...	23.37	5	92	do Toronto Bay.
Armenia.....	125	April 22, '87...	925.20	45	00	do all the lakes.
Athabasca.....	559	do 26, '87...	1773.65	78	96	do Owen Sound and Port Arthur.
Atlantic.....	318	do 24, '87...	682.83	35	32	do all the lakes.
Bruno.....	.....	do 19, '87...	474.98	24	00	do do
Byron Trerice.....	265	May 27, '87...	268.04	18	72	do Detroit and Dresden.
California.....	125	April 20, '87...	901.95	44	03	do all the lakes.
Campana.....	337	do 24, '87...	1287.67	59	52	do Collingwood and Duluth.
Canada.....	60	May 1, '87...	644.45	33	79	do all the lakes.
Canadian.....	312	June 1, '87...	230.51	17	24	Paddle, Toronto Bay.
Celtic.....	60	do 16, '87...	693.04	35	92	Screw, all the lakes.
Cherokee.....	30	do 10, '87...	179.33	15	60	do Georgian Bay.
Chicora.....	772	May 19, '87...	930.50	45	24	Paddle, Niagara and Toronto.
Chicoutimi.....	70	June 10, '86...	110.47	12	40	do Midland and Parry Sound.
City of Dresden.....	207	April 30, '87...	193.87	15	76	Screw, Detroit and Kingsville.
City of Montreal.....	.....	June 4, '87...	296.78	19	88	do all the lakes.
City of Owen Sound.....	247	April 24, '87...	898.28	51	72	do Collingwood and Duluth.
Clinton.....	.....	do 20, '87...	430.	22	20	do all the lakes.
Cnba.....	125	do 20, '87...	93.13	45	24	do do
D. Foster.....	68	July 6, '87...	66.05	7	68	do Rondeau Bay
Dominion.....	.....	May 3, '87...	600.68	32	34	do all the lakes.
Ella Alice.....	.....	Not certified...	7.17	5	28	do not running.

STEAM Vessels inspected for the Year, &c.—West Ontario Division—*Continued.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees paid.		Remarks.
				\$	cts.	
Enterprise	290	June 11, '87...	148.19	13	92	Screw, Lake Simcoe.
Enterprise		April 22, '87...	914.92	41	60	do all the lakes.
Ethel May	20	Sept. 11, '87...	3.61	5	16	do Bond Lake.
Erin		April 23, '87...	512.26	25	48	do all the lakes.
Florence	30	July 27, '87...	8.42	5	32	do Mary's Lake.
Forrester			3.39	5	12	d6 Detroit River.
Frances Smith	299	April 26, '87...	1322.69	60	96	Paddle, Georgian Bay.
Garnet	260	Aug. 3, '87...	98.04	8	92	do Toronto Bay.
Geneva	257	May 6, '87...	96.47	8	88	Screw do
General Wolseley	209	do 14, '87...	122.85	12	92	Paddle, Owen Sound and Lion's Head.
Gertrude	184	do 22, '87...	75.59	8	04	Screw, Toronto Bay.
Great Western	300	Oct. 22, '87...	1080.33	51	20	Paddle, car ferry, Windsor.
Hastings	450	Aug. 13, '87...	473.05	26	92	do Lake Ontario.
Hiawatha	223	May 11, '87...	162.62	14	48	Screw, Sarnia and Dresden.
Hope	355	do 11, '87...	169.96	14	60	do Windsor and Detroit ferry.
Huron	300	June 24, '87...	1052.41	50	08	do do car ferry.
Imperial	359	May 22, '87...	188.67	15	56	do Toronto, Lake Ontario.
Interocean	40	July 24, '87...	144.28	13	76	do Lake Nipissing.
International	200	May 11, '87...	850.92	42	04	Twin-screw, ferry cars.
Isaac May		do 7, '87...	558.28	27	32	Screw, all the lakes.
Ivey Alderson	80	do 19, '87...	30.06	6	20	do Port Dover and Port Ryerson.
James Buckley	14	de 19, '87...	9.56	5	40	do Long Point Bay.
John Hanlan	172	do 20, '87...	36.96	6	48	do Toronto and Lake Ontario.
J. L. McEdwards	70	do do, '87...	22.43	5	88	do Toronto Bay.
Juno		Aug. 20, '87...	209.50	13	40	do all the lakes
Kate Murray	15	July 26, '87...	3.43	5	12	Screw, Muskoka Lakes.
Kathleen	170	May 20, '87...	109.82	12	40	do Toronto Bay.
Kenozha	65	July 26, '87...	191.28	15	64	do Muskoka Lakes.
Lady of the Lakes	25	do 26, '87...	16.35	5	40	do do
Lansdowne	300	Oct. 21, '87...	1570.90	70	84	do Windsor car ferry.
Lake Michigan	40	Aug. 14, '87...	693.07	35	72	do all the lakes.

STEAM Vessels Inspected for the Year, &c.—West Ontario Division—Continued.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons	Tonnage Dues and Inspection Fees paid.	Remarks.
				\$ cts.	
Lake Ontario	25	July 17, '87...	175.06	35 00	Screw, all the lakes.
Lillie	159	June 3, '87...	49.33	6 63	do Burlington Bay.
Little Gem	20	Sept. 6, '87...	2.27	5 08	do Cristle Lake, Semper.
Lincoln		April 20, '87...	346.65	18 85	do all the lakes.
Lothair		Nov. 30, '87...	412.92	21 48	do do
Luella	126	May 6, '87...	37.83	6 58	do Toronto Bay.
Maggie Mason	80	Aug. 14, '87...	24.95	6 00	do Burlington Bay.
May Flower	40	July 26, '87...			Scow, Muskoka Lakes.
Mary Louise	40	do 28, '87 ..	63.62	7 56	Screw, Tradend Lake.
Main of the Mist	110	June 3, '87	61.97	10 45	do Niagara River.
Maxwell	30	do 19, '87...	497.11	27 88	Paddle, Midland and Parry Sound.
Marcott	148	May 22, '87...	48.94	6 96	Screw, Toronto Bay.
Mazeppa	300	do 24, '87...	145.89	13 84	do Toronto and Lorne Park.
Meteor	60	Aug. 16, '87...	336.61	21 44	do Georgian Bay.
Mocking Bird	50	do 16, '87...	38.02	6 52	do Owen Sound Bay.
Myles		Sept. 8, '87...	1210.63	56 48	do all the lakes.
Muskoka	46	July 29, '87...	98.98	8 96	do Muskoka Lakes.
Mirritt, C. H.	200	June 19, '87...	121.58	12 88	do Chatbam and Windsor.
Nipigon		Sept. 1, '87...	604.18	29 16	do all the lakes.
Niagara		April 17, '87...	468.00	23 72	do do
Northern Belle	205	do 23, '87...	322.21	28 52	do do
Northern	50	July 27, '87...	98.68	8 92	Paddle, May's Lake.
Nipissing	56	do 29, '87...	243.02	17 72	do Muskoka Lakes.
Ontario	300	June 24, '87...	1103.91	61 82	Screw, Sarnia and Duluth.
Oriole	66	July 26, '87...	74.79	8 00	do Muskoka Lakes.
Orillia	228	June 11, '87...	134.51	13 40	do Lake Simcoe.
Pacific	311	April 23, '87...	918.68	44 22	do Georgian Bay.
Persia	150	do 20, '87...	756.64	38 28	do St. Catharines and Montreal.
Pratt, C. N.		June 19, '87...	384.93	23 40	do all the lakes.
Queen City	170	May 16, '87...	97.77	8 92	do Toronto and Lake Ontario.

STEAM Vessels Inspected for the Year, &c.—West Ontario Division—*Concluded.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees paid.	Remarks.
Queen of the Isles.....	80	June 11, '87...	40·22	6 60	Screw, Lake Couchiching.
Rothsay.....	600	July 15, '87...	839·24	41 56	Paddle, Kingston and Prescott.
Ruby.....	100	May 28, '87...	72·22	7 88	Screw, Port Stanley Harbor.
Rupert.....	407	do 22, '87...	511·27	28 40	Paddle, Toronto and Lake Ontario.
Sadie.....	377	do 12, '87...	154·18	14 16	do Toronto Bay.
Scotia.....	.....	April 26, '87...	628 81	30 16	Screw, all the lakes.
Shickluna, L. ....	.....	do 22, '87...	625 81	30 04	do do
St. Magnus.....	60	May 1, '87...	852·85	41 12	do do
Southern Belle.....	482	do 17, '87...	427·76	25 12	Paddle, Toronto and Hamilton.
Steinhoff, J. W.	155	July 12, '87...	311·80	20 47	Screw, ferry at Port Erie.
Sir L. S. Tilley.....	10	May 10, '87...	1177·77	55 12	do all the lakes.
Telegram.....	192	June 28, '87...	321·59	20 80	do Collingwood and Parry Sound.
The Queen.....	25	do 11, '87...	6·63	5 28	do ferry, Lake Simcoe.
Tender.....	30	do 10, '87...	30·50	6 20	do Georgian Bay.
Transit.....	100	May 26, '87...	1057·56	50 32	do G. T. R. ferry at Windsor.
Transfer.....	278	Oct. 21, '87...	1541·70	69 38	Paddle, C. S. R. ferry do
United Empire.....	418	May 11, '87...	1960·68	86 40	Screw, Sarnia and Duluth.
United Lumberman.....	.....	Oct. 20, '87...	398·91	20 98	do all the lakes.
Van Allen, D. R.....	.....	April 22, '87...	317·95	17 72	do do
Wenonah.....	64	July 23, '87...	160·60	14 44	Paddle and screw, Cecebe River.
Water Town.....	100	Dec. 1, '86...	266·96	18 68	do ferry at Port Erie.
W. M. Alderson.....	200	May 14, '87...	221·09	12 81	Screw, Meaford and Lion's Head.

THOS. HARBOTTLE,
Hull Inspector.

STEAM Vessels Inspected for the year ended 31st December, 1886.
EAST ONTARIO DIVISION.

Name of Vessel.	Number of Passengers Allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
		1887.				
Armenia.....	271	Close of season	109·99	12	40	Screw, passenger and freight.
Alexandria.....	580	do ...	863·15	42	52	Paddle do
Anne Gilbert....	30	May 11.....	19·00	5	80	Screw, passenger.
Alaska.....	90	June 22.....	48·74	6	96	do do
Alert.....	100	do 22.....	49·83	7	00	do do
Beaver.....	75	July 8.....	18·00	5	72	do do
Beaubocage.....	150	do 20.....	129·00	13	16	Paddle do
Cathrine.....	32	June 14.....	14·76	5	60	Screw do
Chaffey.....	60	Close of season	42·44	6	72	do do
Cruiser.....	70	July 10.....	31·00	6	24	do do
City of Belleville	250	August 19.....	101·17	12	04	do do
Desoronto.....	83	May 30.....	67·91	7	72	do do
Dominion.....	100	July 13.....	45·88	6	96	do do
Dora.....	30	do 24.....	20·28	5	80	do do
Empress of India	680	Close of season	579·05	31	16	Paddle do
Esturion.....	272	July 19.....	118·36	12	72	do do
Eva.....	90	do 15.....	33·60	6	34	Screw do
Fairy.....	40	do 10.....	23·06	5	92	do do
Fearless.....	75	August 18.....	46·38	6	84	do do
Florence.....	35	do 19.....	5·99	5	24	do do
Glengarry.....	25	April 24.....	494·83	27	80	do freight and passenger.
Gipsy.....	233	Close of season	324·88	21	00	Paddle, passenger.
Golden Eye.....	170	July 7.....	287·60	19	52	do do
Grenada.....	130	August 17.....	57·00	7	28	Screw do
Hero.....	425	April 15.....	342·12	21	68	Paddle do
Ida.....	50	Close of season	247·26	17	88	Screw, freight and passenger.
Khartoum.....	50	June 14.....	62·71	7	52	do do
Lily Nicholson...	40	August 23.....	18·23	5	52	do passenger.
Maud.....	390	April 16.....	292·81	19	72	Paddle do
Mary Ethel.....	195	Close of season	98·61	8	96	Centre wheel, ferry.

STEAM Vessels Inspected for the Year, &c., East Ontario Division—*Continued.*

Name of Vessel.	Number of Passengers Allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
Myrtle	30	Close of season	9·40	5 36	Screw, passenger.
Mary Louise.....	40	July 14	10·00	5 40	do do
Maple Leaf.....	35	do 21 ...	26·03	6 04	do do
Norseman	430	April 16.....	782·71	39 32	Paddle do
Nellie Outhbert..	90	Close of season	59·03	7 36	Screw do
Ometa	20	do ...	21·59	5 88	do do
Olive	20	do ...	213·44	16 52	Screw, freight and passenger.
Pierrepoint.....	415	April 14	251·98	18 08	Paddle, passenger.
Princess Louise..	190	Close of season	114·88	12 60	Screw do
Pearl	12	July 9.....	7·70	5 32	do do
Princess Louise..	76	August 17.....	45·32	6 80	do do
Prince Edward..	50	Sept. 16.....	18·22	5 72	Centre wheel, ferry.
Quinté.....	450	Close of season	439·90	25 60	Paddle, passenger.
Reindeer	140	do ...	58·29	7 32	Screw do
Resolute... ..	25	do ...	336·27	21 44	do freight and passenger.
Rideau Belle.....	50	do ...	89·44	8 56	do do
Rothesay.	600	do ...	839·24	41 56	Paddle, passenger.
St. Julian	20	June 29.....	5·29	5 24	Screw do
Toneata.....	30	Close of season	14·03	5 56	do do
Transit.....	450	August 20	140·81	13 60	do do
Varuna	188	Close of season	134·04	13 36	do do

FREIGHT STEAMERS.

Bella Wilson.....	Close of season	185·80	12 40	Screw, freight.
D. D. Calvin.....	April 15.....	749·53	35 00	do
Freemason	May 14.....	104·82	9 20	do
Nile.....	April 27.....	96·30	8 84	do
Pioneer.....	Sept. 17.....	28·07	6 12	do
Reliance.....	Close of season	220·36	16 80	do
Robert Anglin	May 11....	97·18	8 88	do
Saxon	Close of season	180·90	12 24	do
Tecumseh	April 14	839·67	38 60	do
Water Lily.....	Close of season	95·77	8 84	do

STEAM Vessels Inspected for the Year, &c.—East Ontario Division—*Continued.*
TUG STEAMERS.

Name of Vessel.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
	1887.		\$ cts.	
Albert Wright.....	April 24.....	19·00	6 16	Screw.
Active.....	May 6.....	345·88	18 45	do
Anna.....	August 6....	7·89	5 32	do
Bella Fair.....	July 21.....	6·60	5 28	do
Chieftain.....	April 22.....	434·68	22 40	Paddle.
Colonel By.....	May 28.....	9·31	5 36	Screw.
Coboconk.....	July 16....	103·00	9 12	Paddle.
D. G. Thomson.....	April 17.....	185·05	15 40	Screw.
D. P. Dey.....	May 13.....	11·26	5 44	do
Edmond.....	do 25....	39·10	6 56	do
Eliza Bonor.....	do 11.....	25·68	6 04	do
Emma Munson.....	June 14....	32·63	6 32	do
Enterprise.....	do 24.....	60·38	7 40	Paddle.
Eleanor.....	do 12.....	24·97	6 00	Screw.
Frank Pereur.....	April 17.....	43·02	6 72	do
Glide.....	do 15....	77·90	8 12	do
Hiram A. Calvin.....	do 22.....	300·00	17 00	Paddle.
H. F. Bronson.....	do 19.....	137·12	10 48	Screw.
H. M. Mixer.....	June 16.....	30·41	6 20	do
John A. Macdonald.....	April 15....	273·00	15 92	Paddle.
Jessie Hall.....	do 19.....	56·54	7 28	Screw.
John Hunter.....	Close of season	32·14	6 28	do
Lily.....	June 29.....	16·01	5 64	do
McArthur.....	April 29.....	169·47	11 76	do
Mary Ellen.....	July 13....	81·20	8 24	Paddle.
Morning Star.....	June 25....	5·01	5 20	Screw.
May Flower.....	do 26.....	4·00	5 16	do
Ontario, Port Hope.....	July 13.....	80·11	8 20	Paddle.
Ontario of Kingston.....	August 6.....	56·88	7 28	Screw.
Peerless.....	May 28.....	25·61	6 04	do
		31		

STEAM Vessels Inspected for the Year, &c.—East Ontario Division—*Continued.*
TUG STEAMERS—*Concluded.*

Name of Vessel.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
	1887.			
Rescue.....	Close of season	52·29	7 08	Screw.
Ripple.....	June 24.....	16·05	5 64	do
Stranger.....	July 14.....	28·00	6 12	do
Sunbeam.....	do 8.....	13·43	5 52	do
Traveller.....	April 12.....	207·52	13 33	Paddle.
Undine.....	July 10.....	4 90	5 20	Screw.
William Johnston.....	June 8.....	80·65	8 24	do
Whistle Wing.....	July 22.....	87·90	8 52	Paddle.
Waterwitch.....	do 17.....	9·20	5 36	Screw.

PLEASURE YACHTS.

Clipper.....	June 2	3·65	5 16	Screw.
Carlton.....	August 14.....	8·00	5 32	do
Dream.....	do 11.....	12·16	5 48	do
Kva.....	June 3	2·25	5 08	do
Echo.....	August 18.....	6·06	5 24	do
Flight.....	do 12.....	37·35	6 48	do
Ivy.....	June 1.....	7·43	5 28	do
Juno.....	Sept. 22.....	9·81	5 40	do
Marquis of Lorne.....	August 1	20·19	5 80	do
Oriole.....	June 1.....	2·66	5 12	do
Pomona.....	August 11.....	4·88	5 20	do
Ruby.....	July 6.....	1·63	5 08	do
Spray.....	June 2.....	4·19	5 16	do
Victor.....	Sept. 17.....	1·94	5 08	do
Water Lily.....	May 18.....	4·00	5 16	do
Zephyr.....	June 1	19·27	5 76	do
Total.....	.....	14,159·66	1,215 26	

E. ADAMS, Steamboat Inspector.

STEAM Vessels not Inspected for the Year ended 31st December, 1886.

EAST ONTARIO DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Dues and Fees.	Remarks. Why not Inspected and Class of Vessel
Utica	52-00	39 00	.....	Not employed—Screw, passenger.
Puritan	254-66	140-13	.....	do Paddle do
Anglo Saxon.....	69-01	43-41	.....	do do tug.
Seaborn	9-00	8-00	.....	do Screw, yacht.
Daisy.....	8-62	5-86	.....	do do do
M. P. Davis.....	11-26	7-66	.....	do do tug.
Tropic.....	8-86	7 28	.....	do do yacht.
Pilgrim.....	18-64	15-42	.....	do do passenger.
Denis Bowen.....	31-23	21-24	.....	do do do
Conqueror.....	198-73	15-25	.....	do Paddle, tug.
City of Kingston	252-67	175-82	.....	do do passenger.
Sarah Daly.....	24-61	16-73	.....	do Screw, tug.
Thistle.....	36-02	24-50	.....	Inspection not applied for. A screw fishing tug. Have not seen her this season.
	975-31	520-30	.....

Total Number of Vessels, 129.

Total Gross Tonnage, 15,134-97.

Total Amount of Inspection Dues and Fees collected, \$1,215. 26.

EDWARD ADAMS,
Steamboat Inspector.

STEAM Vessels Inspected for the Year ended 31st December, 1886.
EASTERN ONTARIO DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
		1887.		\$ cts.	
Alexandria	580	April 30...	863·15	42 52	Passenger and freight.
Armenia	294	do 26...	109·99	12 40	do do
Annie Gilbert.....	30	May 11...	19·00	5 80	do
Alert	40	June 22...	49·83	7 00	do
Alaska.....	100	do 22...	48·74	6 96	do
Ark.....	150	Aug. 12...	71·25	2 84	Passenger scow in tow of tug.
Bella Wilson		May 14...	185·08	12 40	Screw, freight.
Beaver	75	July 8...	18·00	5 90	do passenger.
Beaubocage	150	do 30...	129·70	13 16	Paddle do
Catharine	32	June 22...	14·76	5 60	Screw do
Cruiser	70	July 10...	31·07	6 24	do do
Chaffey.....	60	June 4...	47·44	6 72	do do
Coboconck		July 16...	103·00	9 12	Not allowed passengers-
City of Belleville.	250	Aug. 19...	101·17	13 04	Screw, passenger.
D. D. Calvin.....		April 15...	749·53	35 00	do freight.
D. G. Thompson.....	10	do 17...	185·05	15 40	do tug.
Deseronto	83	June 11...	55·57	7 72	do passenger.
Dominion.....	100	July 13...	45·88	6 96	Paddle do
Dora.....	30	do 23...	20·20	5 80	Screw do
Empress of India.....	600	May 1...	579·05	31 16	Paddle do
Eva	90	July 14...	33·60	6 36	Screw do
Esturion.....	272	do 19...	118·36	12 72	Paddle do
Fairy	40	do 10...	23·06	5 92	Screw do
Florence.....	35	Aug. 19...	5·99	5 24	do do
Fearless.....	75	do 18...	46 38	6 84	do do
Gipsy	230	April 29...	324·88	21 00	Paddle do
George Tacaberry.....	93	June 25...			Passenger scow.
Golden Eye.....	170	July 7...	287·60	19 52	Paddle, passenger.
Grenada	100	Aug. 17...	57·43	7 28	Screw do
Glengarry.....	25	April 25...	494·82	27 80	do freight.

STEAM Vessels Inspected for the Year, &c.—Eastern Ontario Division—*Continued.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.		Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.	
		1887.					
					\$	cts	
Hero	425	April	13...	342.12	21	68	Paddle, passenger.
Ida	50	June	11...	247.20	17	88	Screw do
John Moore	79	do	25...	.....	.....	.....	do do
Johnson.....	20	do	29...	4.02	5	24	do do
Khartoum	50	do	12...	62.71	7	52	do freight.
Lily Nicholson..	40	Aug.	25...	18.22	5	52	do passenger.
Maud	390	April	16...	292.81	19	72	Paddle, ferry, passenger.
Mary Ethel.....	200	May	12...	98.61	8	96	Screw, passenger.
Myrtle.....	30	June	1...	9.40	5	40	do do
Marie Louise	40	July	14...	10.	5	40	do do
Maple Leaf	35	do	21...	26.08	6	04	do do
Norseman	430	April	16...	787.70	39	32	Paddle do
Nellie Cuthbert.....	70	May	12...	59.03	7	36	Screw do
Nepigon.....	.....	Aug.	16...	384.94	29	16	do freight.
Olive.....	70	May	31...	213.52	16	52	do passenger.
Ometa	20	June	18...	21.59	5	88	do do
Pierrepoint.....	415	April	14...	251.98	18	08	Paddle do
Princess Louise.....	190	May	7...	114.88	12	60	Screw do
Pearl	12	July	9...	7.70	5	32	*do do
Paloma	700	do	19...	.....	.....	.....	Scow do not measured.
Parkins	170	Aug.	12...	72.40	2	88	do passenger.
Paragon	160	do	12...	48.70	1	96	do do
Princess Louise.....	76	do	17...	45.32	6	80	Screw do
Prince Edward	50	Sept.	16...	18.20	5	72	do ferry, passenger.
Quinte.....	410	May	15...	276.07	25	60	Paddle, passenger.
Resolute	25	April	27...	336.27	21	40	Screw, freight.
Reindeer	140	May	3..	58.29	7	32	do passenger.
Rideau Belle.....	50	do	5...	89.44	8	56	do do
Reliance	25	do	8...	220.36	16	80	do freight.
Bothay	500	June	29...	839.24	41	56	Paddle, passenger.

STEAM Vessels Inspected for the Year, &c.—Eastern Ontario Division.—Concluded.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
Saxon.....	.....	May 19...	180-90	12	24	Screw, freight.
Tecumseth.....	.....	April 14...	839-67	38	60	do do
Toneata.....	30	June 16...	14 02	5	56	do passenger.
Transit.....	450	Aug. 20...	140-81	13	60	do do
Varuna.....	180	May 3...	134-04	13	36	do do
Wm. H. Wylie.....	150	June 24...	.....	.....	.....	Scow, do in tow of tug.
Water Witch.....	.....	July 17...	9-20	5	36	Screw, do not allowed.
Whistle-Wing.....	96	do 22...	87-90	8	52	Paddle do do
Total.....	9,772		11182-62	155	60	

JAMES DICK,
Hull Inspector.

STEAM Vessels Inspected for the Year ended 31st December, 1886.

MONTREAL DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
Transfer.....	400	1887. Feb. 25...	619	21	76	8 Side-wheel, passenger.
Allan Gilmour.....		April 29...	61	2	44	5 Screw, tug.
E. B. Eddy.....		do 29...	78	3	12	5 do do
Florence.....		do 29...	62	2	48	5 do do
Agnes McMahon		do 29...	82	3	28	5 do do
Geo. A. Harris		do 29...	87	3	48	5 do do
Gatineau		do 29...	133	5	32	5 do freight.
Maude		do 29...	269	10	76	5 Side-wheel, tug.
Ivy		do 30...	76	3	04	5 do do
Sir John		do 30...	61	2	44	5 Screw, tug.
John R. Booth		do 30...	132	5	28	5 do do
John Heney		May 1...	19	0	76	5 do do
G. H. Notter.....		do 1...	13	0	52	5 do do
Booth		do 2...	234	9	36	5 Side-wheel, tug.
Nosbonsing		do 2...	25	1	00	5 Screw do
Walter B.	80	do 3...	28	1	12	5 do passenger.
Ottawa.....	150	do 3...	116	4	64	8 Side-wheel do
H. F. Bronson		do 3...	72	2	88	5 Screw, tug.
Sir John Young		do 3...	282	11	28	5 Side-wheel, tug.
Maggie		do 3...	57	2	28	5 Centre-wheel, tug.
Rambler.....	35	do 3...	8	0	37	5 Screw do
Dauntless		do 3...	342	13	68	8 Side-wheel do
Hiram Robinson		do 4...	61	2	44	5 Screw do
Pembroke		do 5...	162	6	48	5 Side-wheel do
H. F. Baldwin		do 5...	177	7	08	5 Screw do
Janet Cray.....	50	do 5...	12	0	48	5 do passenger.
Levi Young.....		do 5...	75	3	00	5 do tug.
Monitor		do 6...	333	13	32	5 Side-wheel, tug.
G. B. Patty.		do 6...	30	1	20	5 Screw do

STEAM Vessels Inspected for the Year, &c.—Montreal Division—Continued.

Name of Vessel.	Number of Passengers allowed	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$ cts	\$	
		1887.				
Chaudière.....		do 6...	282	11 28	5	Side-wheel, tug.
Castor.....		do 6...	54	2 16	5	Screw do
George H. Millen.....		do 7...	11	0 44	5	do do
Rockland		do 7...	78	3 12	5	do do
1,000 Island Rambler....	75	do 8...	20	0 80	5	do passenger.
Vesta		do 8...	14	0 56	5	do yacht.
Hiram Easton,		do 8...	34	1 36	5	do tug.
Cultivateur.....	100	do 11...	152	6 08	8	Centre-wheel, passenger.
Montarville,	100	do 12...	268	10 72	8	Side-wheel do
Grain Elevator No. 11....		do 14...	169	6 72	5	Elevating grain.
do 1.....		do 14...	83	3 32	5	do
do 7.....		do 14...	170	6 80	5	do
do 6.....		do 15...	170	6 80	5	do
do 9.....		do 15...	172	6 88	5	do
do 10.....		do 15...	173	6 92	5	do
Berthier.....	900	do 15...	1,101	44 04	8	Side-wheel, passenger.
St. Louis		do 15...	34	1 36	5	Screw, tug.
Filgate.....	500	do 22...	263	10 52	8	Side-wheel, passenger.
Grain Elevator No. 13....		do 25...	178	7 12	5	Elevating grain.
do 4.....		do 25...	188	7 52	5	do
do 5.....		do 25...	80	3 20	5	do
do 2.....		do 25...	172	6 88	5	do
Laprairie	977	do 26...	523	20 92	8	Side-wheel, passenger.
S. S. Bonavista	150	do 26...	1,306	52 24	8	Screw, passenger & fr't
Nellie Reid		do 27...	55	2 20	5	do tug.
Grain Elevator No. 12....		do 28...	183	7 32	5	Elevating grain.
do 14.....		do 28...	181	7 24	5	do
Dagmar	400	do 28...	405	16 20	8	Side-wheel, passenger.
Chipmunk.....		do 28...	12	0 48	5	Screw, yacht.
Longueuil	800	do 31...	365	14 60	8	Side-wheel, passenger.

STEAM Vessels Inspected for the year, &c.—Montreal Division—Continued.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$ cts.	\$	
		1887.				
South Eastern.....	700	May 31...	395	15 80	8	Screw passenger.
Cultivateur.....	500	do 31...	687	27 48	8	Side-wheel, do
Vermont		June 1...	206	8 24	5	do tug.
Dandy.....		do 2...	46	1 84	5	Screw, tug.
Windermere (yacht).....		do 2...	35	1 40	5	do
Tim Doyle.....		do 3...	20	0 80	5	do tug.
Gilbert.....		do 3...	41	1 84	5	do do
Princess.....	443	do 3...	579	23 16	8	Side-wheel, passenger.
Calumette.....		do 4...	40	1 60	5	Screw, tug.
Shickluna.....		do 5...	63	2 64	5	do
W. O. Francis.....		do 5...	37	1 48	5	do
Humber.....		do 7...	13	0 52	5	do
Gertie.....		do 8...	17	0 68	5	do
Belmont.....		do 9...	133	5 32	8	Side-wheel, passenger.
Rigeaud.....		do 9...	46	1 84	5	Screw, tug.
Houghton.....		do 9...				do
S. S. Coban.....	50	do 10...	1,063	42 52	8	Screw, passenger and freight.
Caribou.....	150	do 11...	115	4 60	8	Screw, passenger.
O. Anderson.....	100	do 11...	105	4 20	8	do do
Empress.....	800	do 12...	677	27 08	8	Side-wheel, passenger.
T. H. Nasmith.....		do 12...	49	1 96	5	Screw, tug.
S. S. Cacouna.....		do 17...	1,451	58 04	8	do freight.
Georgiana.....		do 17...	53	2 12	5	do tug.
Robert Stoker.....		do 17...	13	0 52	5	do do
Charlotte.....		do 18...	59	2 36	5	do do
Welshman.....		do 18...	143	5 72	5	do freight.
Prince of Wales.....	501	do 19...	610	24 40	8	Side-wheel, passenger.
Elgin.....		do 22...	108	4 32	5	Screw, tug.
Resolute.....		do 22...	30	1 20	5	do
Ada.....		do 23...	28	1 12	5	do

STEAM Vessels Inspected for the year, &c.—Montreal Division—Continued.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$ cts.	\$	
		1887.				
Express	100	June 23...	100	4 00	8	Side-wheel, passenger.
Pearle	25	do 24...	5	0 20	5	Screw (yacht), passeng'r
Swan		do 24...	43	1 72	5	do tug.
Dolphin		do 24...	70	2 80	5	do do
Greenville		do 24...	21	0 84	5	do do
Aylmer	45	do 25...	26	1 04	5	do passenger.
Buckingham	25	do 25...	35	1 40	5	do do
Eva	25	do 25...	6	0 24	5	do do
Agnes	50	do 26...	29	1 16	5	do do
High Rock		do 26...	7	0 28	5	do tug.
Kate		do 26...	23	0 92	5	do do
Mouche à Feu	50	do 26...	20	0 80	5	Centre-wheel, passenger.
Bonito	50	do 27...	17	0 68	5	Screw do
Glide	100	do 27...	80	3 20	8	do do
John	50	do 28...	35	1 40	5	Centre-wheel do
Monsique		do 28...	136	5 44	5	Side-wheel, tug.
W. F. Logie		do 28...	17	0 68	5	Screw, tug.
St. George		do 29...	49	1 96	5	do
J K Ward		do 30...	23	0 92	5	do
Rose		do 30...	121	4 84	5	Screw, freight.
Owens		July 5...	156	6 24	5	Side-wheel, tug.
H. M. Mixer		do 6...	30	1 20	5	Screw, tug.
Mountain Maid	250	do 14...	118	4 72	8	Side-wheel, passenger.
Newport		do 14...	12	0 48	5	Screw, tug.
Lady of the Lake	700	do 14...	607	24 28	8	Side-wheel, passenger.
Albion		do 15...	10	0 40	5	Screw, yacht.
Lulu		do 15...	2	0 08	5	do
Garnet	260	do 17...	98	3 92	5	Side-wheel, passenger.
H. Bonenfant	50	do 19...	22	0 88	5	Centre-wheel, do
Arctic		do 23...	65	2 40	5	Screw, tug.

STEAM Vessels Inspected for the Year, &c.—Montreal Division—*Concluded.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$ cts.	\$	
		1887.				
John		June, 24...	203	8 12	5	Side-wheel, tug.
Isle au Noix		do 26...	14	0 56	5	Screw, yacht.
Alexandria		do 26...	53	2 12	5	do
Spray		Aug. 6...	42	1 68	5	Screw, tug.
William		do 6...	49	1 96	5	do
Percy		do 21...	7	0 28	5	do
Plover		Sept. 15...	43	1 72	5	do
Doctor		do 23...	3	0 12	5	do
G		Oct. 2...	3	0 12	5	Screw, yacht.
New York		do 6...	123	4 92	5	Side-wheel, tug.
Aid		do 8...	25	1 00	5	Centre-wheel, tug.

JOHN BURGESS,
Steamboat Inspector.

STEAM Vessels not Inspected for the Year ended 31st December, 1886.

MONTREAL DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Dues and Fees.	Remarks, why not Inspected and Class of Vessel.		
			<table style="width: 100%; border: none;"> <tr> <td style="text-align: right;">\$</td> <td style="text-align: left;">cts</td> </tr> </table>	\$	cts	
\$	cts					
Carillon	128	61	10 12	Not employed ; side-wheel, tug.		
Zebra.....	30	14		do screw, tug.		
Eadie May.....	9	5		Not applied for do passenger.		
St. Anne.....	25	18		Not employed do do		
Aries.....	6	3		Not applied for do tug.		
Manxman	74	46		Sold into the Quebec Division ; screw, tug.		
Raftsmen.....	94	57		Not employed ; side-wheel, passenger.		
Cruiser, yacht.....	55	24		Not ready when I was in Ottawa ; yacht.		
Star.....	366	200		Not employed ; side-wheel, passenger.		
Lotts, yacht.....	3	2		Not applied for ; yacht.		
Sportsman, yacht.....	34	17		do do		
Total.....	824	447	10 12			

JOHN BURGESS,
Steamboat Inspector.

STEAM Vessels Inspected for the Year ended 31st December, 1886.

QUEBEC DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
		1886.				
St. Francis	End of season.	55	7	20	Screw tug.
John Pratt	do ...	70	7	80	do
St. Peter	do ...	45	6	80	do
C. J. Bridges	do ...	39	6	56	do
M. F. Pearson	do ...	45	6	80	do
St. James	do ...	91	8	64	do
St. Paul	do ...	45	6	80	do
McNaughton	do ..	137	10	48	do
Silver Spray	do ...	130	10	20	do
Relief	do ...	380	20	20	do
Champion	do ...	185	12	40	do
W. Ross	do ...	14	5	56	do
C. W. Jones	do ...	37	6	48	do
Belle	do ...	51	7	04	do
Asilda	do ...	24	5	96	do
Aurelia	do ...	32	6	28	do
Florence	do ...	113	9	52	do
O. Hollowell	do ...	9	5	36	do
Hope	do ...	20	5	80	do
Lake	do ...	145	10	80	do
L. N. G.	do ...	11	5	44	do
Randolph	do ...	16	5	64	do
Victory	do ...	42	6	68	do
Sorel Boy	do ...	5	5	20	do
Margaret	do ...	64	7	56	do
Conkoo	do ...	6	5	24	do
Vesta	do ...	4	5	16	do
Sensation	do ...	15	5	60	do
Swallow	do ...	3	5	12	do
Patrick Murphy	do ...	10	5	40	do

STEAM Vessels Inspected for the Year, &c.—Quebec Division—Continued.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
		1886.		\$ cts.	
Kinogomi	do ...	21	5 84	do
Dauntless	do ...	81	8 24	do
Victor	do ...	35	6 40	do Quebec Harbour.
Stormy Petrel	do ...	11	6 44	do do
Hubert Larkin	do ...	49	6 96	do do
Olivia Gordon	do ...	36	6 44	do do
Challenger	do ...	74	7 96	do do and Gulf.
Two Brothers	do ...	23	5 92	do do
St. George	do ...	13	5 52	do do
Mersey	do ...	60	7 40	do do
Activity	do ...	15	5 60	do do
Isabella	do ...	51	7 04	do do
Florence	do ...	133	10 32	do do and Gulf.
Amanda	do ...	11	5 44	do do
May Flower	do ...	13	5 52	do do
Honkey Doré	do ...	10	5 40	do do
John Young	do ...	163	11 52	Side wheel, river tug.
Hope	do ...	305	17 20	do do
Rocket	do ...	590	28 60	do do
Thor	do ...	322	17 88	do do
Rhodes	do ...	182	12 28	do do
Anglesea	do ...	153	11 12	do do
James	do ...	126	10 04	do do
City	do ...	52	7 08	do do
Canada	do ...	234	14 36	do do
Boston	do ...	321	17 84	do do
Albion	do ...	171	11 84	do do
Pioneer	do ...	176	12 04	do do
Batiscan	do ...	40	6 60	do do
Arthur	do ...	33	6 32	do do
Maud	do ...	54	7 16	do do

STEAM Vessels Inspected for the Year, &c.—Quebec Division—Continued.

Name of Vessel.	Number of Pass-allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
		1886.				
Latuque		End of season.	50	7	00	Side wheel, river tug
Christiana		do ...	50	7	00	do do
Oak Bay		do ...	27	6	08	do do
Lucie		do ...	25	6	00	
Markman		do ...	74	7	93	
Conqueror		do ...	233	14	32	
William		do ...	276	16	04	
Beaver		do ...	223	13	92	
St. George		do ...	30	6	20	
Etoile	591	do ...	560	30	40	Side-wheel, pass, Quebec and St. Jean Deschaillon.
Brothers	600	do ...	262	18	48	do do Quebec and St. Ann.
Admiral	25	do ...	681	35	24	do do Dalhousie and Gaspé
Miramichi	300	do ...	727	37	08	do do Montreal and Pictou.
Montmagny	450	do ...	351	22	04	do do Que. and Berthier.
Sorel	300	do ...	158	14	32	do do Sorel and St. Thomas
Mouche à Feu ...	300	do ...	214	16	56	do do do
Montreal	800	do ...	2,211	96	44	do do Que. and Montreal.
Terrebonne	500	do ...	601	32	04	do do Montreal and Sorel.
Chambly	600	do ...	647	33	88	do do Montl. and Chambly
Rivière du Loup.	300	do ...	173	14	92	do do L'Assomption and Varennes.
Bohemian	500	do ...	1,138	53	52	do do Montl. and Cornwall.
Quebec	800	do ...	3,056	130	24	do do Que. and Montreal.
Trois Rivières ...	1,000	do ...	1,710	76	40	do do Montreal and Three Rivers.
Canada	1,200	do ...	2,009	88	36	do do Que. and Montreal.
Passport	500	do ...	1,034	49	36	do do Montl. and Toronto.
Corinthian	400	do ...	1,062	50	48	do do do
Corsican	400	do ...	1,203	56	12	do do do
Algerian	400	do ...	914	44	56	do do do
South	450	do ...	349	21	96	do ferry, Quebec and Lévis.
St. Croix	600	do ...	445	25	80	do pass., Que. and St. Croix.
Pilgrim	455	do ...	262	18	48	do do Que. & St. Nicholas.

STEAM Vessels Inspected for the Year, &c.—Quebec Division—Continued.

Name of Vessel.	Number of Pass-allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				¢	cts.	
		1886.				
Union.....	773	End of season.	697	35	48	Side-wheel, pass., Que. and Chicoutim
St. Louis.....	529	do ...	428	25	12	do do Quebec and St. Jean Deschaillon.
North.....	450	do ...	289	19	56	do ferry, Quebec and Lévis.
Rival.....	200	1st October	125	13	00	do pass., Quebec and Murray Bay.
St. Lawrence....	700	End of season.	869	42	76	do do Que. and Chicoutimi
Spartan.....	636	do ...	1,163	54	72	do do Lake Ontario.
Prince Arthur....	350	do ...	635	33	40	do do do
Magnet.....	500	do ...	1,029	49	16	do do Que. and Chicoutimi
Laval.....	100	do ...	90	8	60	do ferry, Three Rivers.
Bourgeois.....	200	do ...	170	14	80	do do do
Castor.....	150	do ...	93	8	72	do pass. and tug.
Francis.....	60	do ...	25	6	00	do ferry, Campbelltown and Cross Point.
Contest.....	153	do ...	231	17	24	do pass., Rimouski Mail Tender.
Como.....	100	do ...	75	8	00	do ferry, Three Rivers and Nicolet.
Rodolphe.....	100	do ...	116	12	64	do pass. and tug.
Hochelaga.....	800	do ...	419	24	76	do ferry, Montl. and Longueil.
Ed. Arpin.....	25	do ...	5	5	20	Screw, pleasure yacht, Sorel and Berthier.
Polino.....	30	do ...	807	40	28	do pass., and freight, Montreal and Pictou.
Otter.....	125	do ...	219	16	76	do coasting, Que. and Nastaguass.
Orleans.....	475	do ...	181	15	24	do ferry, Que. and Island Orléans.
Lévis.....	350	do ...	156	14	24	do do Que. and St. Romuald.
Vega.....	250	do ...	132	13	28	do do do
Pilot.....	350	do ...	426	25	04	do winter ferry, Que. and Lévis.
Polaris.....	250	do ...	533	29	32	do do do
Johanna B.....	60	do ...	17	5	68	do do Quebec.
Ida.....	35	do ...	6	5	24	do pleasure yt., Lake St. Joseph.
Lizzie.....		do ...		5	00	do do Sorel.
Canadien.....		do ...		5	00	do do do°
Albanie.....		do ...	59	7	36	do do do
Ninie.....		do ...	68	7	72	do do Quebec.
Arctic.....	350	do ...	153	14	12	do winter ferry, Que. and Lévis.

SSEAM Vessels Inspected for the Year, &c.—Quebec Division—*Concluded.*

Name of Vessel.	Number of Pass-allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts	
		1886.				
Nipigon.....	Freight.	End of season.	604	32	16	Side-wheel, freight, on lakes.
Queen	350	do ...	366	22	64	do winter ferry, Que. and Lévis.
Fairy.....	36	do ...	16	5	64	do ferry, Quebec.
Glacial.....	200	do ...	74	7	96	dy winter ferry, Three Rivers.
Acadian	Freight.	do ...	931	42	24	do freight, Quebec and Pictou.
Total						

JOS. SAMPSON,
Inspector.

STEAM Vessels not Inspected for the Year ended 31st December, 1886.

QUEBEC DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Dues and Fees.	Remarks. — Why not Inspected and Class of Vessel.
Bienvenu	648	373	Not paid..	Not running, side-wheel, passenger and tug.
Bee.....	61	32	do ...	do do tug.
Eugenie	258	150	do ...	do do do
Eclipse.....	366	219	do ...	do do do
Gatineau	175	79	do ...	do do do
Helen	135	85	do ...	do do do
Shannon	64	29	do ...	do screw, Quebec Harbor, tug.
Scotchman	96	56	do ...	do side-wheel, tug.
St. Andrew.....	218	138	do ...	do do do
St. Catherine.....	8	5	do ...	do screw, Quebec Harbor, tug.
Five Brothers.....	11	7	do ...	do do do
Betsiamist	54	34	do ...	do side-wheel, tug.
Hercule	200	125	do ...	do do
Ranger	241	152	do ...	do do
Total.....	2,565	1,484		

JOSEPH SAMSON,
Boiler and Machinery Inspector.

STEAM Vessels Inspected for the Year ending 31st December, 1886.

QUEBEC AND MONTREAL DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
Etoile	591	Close nav. '86.	560	\$ 30 40	Side wheel, passenger, Quebec and St. Jean.
Brothers	600	do ...	262	18 48	Side wheel, passenger, Quebec and St. Ann.
Admiral	350	do ...	681	35 24	Side wheel, passenger, Dalhousie and Gaspé.
Miramichi	300	do ...	727	37 08	Side wheel, passenger, Montreal and Pictou.
Montmagny	450	do ...	351	22 04	Side wheel, passenger, Quebec and Berthier.
Sorel	300	do ...	158	14 32	Side wheel, passenger, Sorel and St. Thomas.
Mouche-à-feu	300	do ...	214	16 56	Side wheel, passenger, Sorel and St. Thomas.
Montreal	800	do ...	2,211	96 44	Side wheel, passenger, Quebec and Montreal.
Terrebonne	500	do ...	601	32 04	Side wheel, passenger, Montreal and Sorel.
Chambly	600	do ...	647	33 88	Side wheel, passenger, Montreal and Chambly.
Rivière du Loup	300	do ...	173	14 92	Side wheel, passenger, L'Assomption and Varennes.
Bohemian	500	do ...	1,138	53 52	Side wheel, passenger, Montreal and Cornwall.
Quebec	800	do ...	3,056	130 24	Side wheel, passenger, Quebec and Montreal.
Trois Rivières	1000	do ...	1,710	76 40	Side wheel, passenger, Montreal and Three Rivers.
Canada	1200	do ...	2,009	88 36	Side wheel, passenger, Quebec and Montreal.
Passport	500	do ...	1,034	49 36	Side wheel, passenger, Montreal and Toronto.
Corinthian	400	do ...	1,062	50 48	Side wheel, passenger, Montreal and Toronto.
Corsican	400	do ...	1,203	56 12	Side wheel, passenger, Montreal and Toronto.
Algerian	400	do ...	914	44 56	Side wheel, passenger, Montreal and Toronto.
South	450	do ...	349	21 96	Side wheel, ferry, Quebec and Levis.
St. Croix	600	do ...	445	25 80	Side wheel, passenger, Quebec and St. Croix.
Pilgrim	455	do ...	262	18 48	Side wheel, passenger, Quebec and St. Nicholas.
Union	773	do ...	687	35 48	Side wheel, passenger, Quebec and Chicoutimi.
St. Louis	529	do ...	428	25 12	Side wheel, passenger, Quebec and St. Jean Deschallons.
North	450	do ...	289	19 56	Side wheel, ferry, Quebec and Levis.
Rival	200	To 1st Oct. '86	125	13 00	Side wheel, passenger, Quebec and Murray Bay.
St. Lawrence	700	Close nav. '86.	869	42 76	Side wheel, passenger, Quebec and Chicoutimi.
Spartan	636	do ...	1,168	54 72	Side wheel, passenger, Lake Ontario.
Prince Arthur	350	do ...	635	33 40	do do do

STEAM Vessels Inspected for the year, &c.—Quebec and Montreal Division—Con.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Due and Inspection Fees Paid.	Remarks.
Magnet.....	500	Close nav., '86	1,029	\$ 49 16	Side wheel, passenger, Quebec and Chicoutimi.
Laval.....	100	do ...	90	8 60	Side wheel, ferry, Three Rivers.
Bourgeois.....	200	do ...	170	14 80	do do
Ed. Arpin.....	25	do ...	5	5 20	Screw, pleasure yacht, Sorel and Berthier.
Polino.....	30	do ...	807	40 28	Screw, passenger and freight, Montreal and Pictou.
Otter.....	125	do ...	219	16 76	Screw, coasting, Quebec and Natashquan.
Orleans.....	475	do ...	181	15 24	Screw, ferry, Quebec and Island of Orleans.
Levis.....	350	do ...	156	14 24	Screw, ferry, Quebec and St. Romuald.
Vega.....	250	do ...	132	13 28	Screw, ferry, Quebec and St. Romuald.
Pilot.....	350	Till spring, '87	426	25 04	Screw, winter ferry, Quebec and Levis.
Polaris.....	250	do ...	533	29 32	do do do
Johanna B.....	60	Close nav. '86.	17	5 68	Screw, ferry, Quebec.
Ida.....	35	do ...	6	5 24	Screw, pleasure yacht, Lake St. Joseph.
Lizzie.....		do ...		5 00	Screw, pleasure yacht, Sorel.
Canadien.....		do ...		5 00	do do
Albanie.....		do ...	59	7 36	do do
Ninie.....		do ...	68	7 72	Screw, pleasure yacht, Quebec.
Arctic.....	350	do ...	153	14 12	Screw, winter ferry, Quebec and Lévis.
Fairy.....	36	do ...	16	5 64	Screw, ferry, Quebec.
Queen.....	350	Till spring, '87	366	22 64	Screw, winter ferry, Quebec and Lévis.
Castor.....	150	Close nav. '86.	93	8 72	Side wheel, passenger and tug.
Francis.....	60	do ...	25	6 00	Side wheel, ferry, Campbellton and Cross Point.
Contest.....	153	do ...	231	17 24	Side wheel, passenger, Rimouski, mail tender.
Como.....	100	do ...	75	8 00	Side wheel, ferry, Three Rivers and Nicolet.
Rodolphe.....	100	do ...	116	12 64	Side wheel, passenger and tug.
Hochelaga.....	800	do ...	419	24 76	Side wheel, ferry, Montreal and Longueuil.
Acadian.....		do ...	931	42 24	Screw, freight, Quebec and Pictou.
May Flower.....	32	do ...	13	5 52	Screw, ferry, Quebec.
Berthier.....	900	do ...	1,101	52 04	Side wheel, ferry, Montreal and St. Helen Island.
Cultivateur.....	500	do ...	687	35 48	Side wheel, passenger, Montreal and Sorel.

STEAM Vessels Inspected for the year, &c.—Quebec and Montreal Division—*Con.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
Laprairie	977	Close nav., '86	523	28	92	Side wheel, ferry, Montreal and Laprairie.
Montarville	800	do ...	268	18	72	Side wheel, ferry, Montreal and Longueuil.
South Eastern	700	do ...	395	23	80	Screw, passenger and transfer.
Longueuil	889	do ...	365	22	60	Side wheel, ferry, Hochelaga and Longueuil.
Coban	50	do ...	1,063	50	52	Screw, passenger and freight, Montreal and Pictou.
Cacouna .....	.....	do ...	1451	66	04	Screw, freight, Montreal and Pictou.
Bonavista	150	do ...	1307	60	23	do passenger, Montreal and Gulf ports.
Princess.....	443	do ...	579	31	16	Side wheel, passenger, Montreal and Carillon.
Dagmar.....	400	do ...	405	24	20	Side wheel, passenger, Montreal and Carillon.
Empress	800	do ...	677	35	08	Side wheel, passenger, Ottawa and Grenville.
Filgate.....	500	do ...	263	18	52	Side wheel, passenger, Montreal and Beauharnois.
Belmont.....	329	do ...	133	13	32	Side wheel, passenger, Montreal and Beauharnois.
Glacial.	200	do ...	74	7	96	Screw, winter ferry, Three Rivers.
Bonenfant	50	do ...	22	5	88	Centre wheel do Bout de l'Isle.
Le Cultivateur.....	100	do ...	152	14	08	do do Verdon and Côte Ste. Catherine.
Caribou.....	150	do ...	115	12	60	Screw, ferry, Valleyfield and Lancaster.
Lady of the Lake	700	do ...	607	32	28	Side wheel, passenger, Newport and Magog.
Mountain Maid.....	250	do ...	118	12	72	Side wheel, passenger, Newport and Magog.
C. Anderson	100	Till spring '87	105	12	20	Screw, ferry, Valleyfield and Côteau.
Walter B	80	Close nav. '86	28	6	12	do Pembroke and Allumette Island.
Ottawa	150	do ...	116	12	64	Side wheel, passenger, Pembroke and Joachims.
Janet Craig	50	do ...	12	5	48	Screw, ferry, Sand Point and Bristol.
Canada Atlantic Tr'nsf	400	Till spring '87	619	32	76	Side wheel, ferry and transfer of cars, Valleyfield and Côteau.
1000 Island Rambler ...	75	Close nav. '86.	20	5	80	Screw, ferry, Ottawa and Hull.
Express	100	do ...	100	12	00	Side wheel, ferry, New Edinburgh and Gatineau Point.
Agnes.....	50	do ...	29	6	16	Screw, passenger, Buckingham and Grand Rapids.
Eva	25	do ...	6	5	24	Screw, passenger, Buckingham and Grand Rapids.
Buckingham.....	25	do ...	35	6	40	Screw, passenger, Buckingham and Grand Rapids.
Mouche-à-Feu	50	do ...	20	5	80	Centre wheel, ferry, Thurso and Clarence.
Bonito	30	do ...	17	5	68	Screw, ferry, Calumet and L'Original.

STEAM Vessels Inspected for the year, &c.—Quebec and Montreal Division—*Con.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
				\$ cts.	
Glide	100	Close nav., '86	80	11 20	Screw, ferry, Calumet and Hawkesbury
John	50	do ...	35	6 40	Centre wheel, ferry, Carillon and Pointe Fortune.
Aylmer	45	do ...	26	6 04	Screw, ferry, Aylmer and Quyon.
Rambler.....	35	do ...	8	5 32	do tug and passenger, Pembroke and Lachine.
Pearl	25	do ...	5	5 20	Screw, yacht, Ottawa and Rideau Canal
Prince of Wales	501	do ...	610	32 40	Side wheel, passenger, Montreal and Carillon.
			42,480	2,375 20	

PIERRE D. BRUNELLE,
Hull Inspector.

STEAM Vessels Not Inspected, for the Year ended 31st December, 1886.

QUEBEC AND MONTREAL DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Remarks.
Eugenie.....	258	150	Side wheel, passenger and tug, not running.
St. Ann.....	25	18	Screw, ferry, not running.
Bienvenu.....	648	373	Side wheel, passenger, not running.
Albion.....	7	5	Screw, pleasure yacht, not equipped for passengers.
Mattawan.....	612	389	do passenger and freight, not running.
Isle aux Noix.....	14	7	do pleasure yacht, not equipped for passengers.
Spray.....	42	28	do do do
Oak Bay.....	27	20	do tug, carries no passengers this year, employed as a tug.
Rocket.....	590	329	Side wheel, passenger and tug, not equipped for passengers.
Newport.....	12	8	Screw, pleasure yacht, not equipped for passengers.
James.....	126	31	Side wheel, passenger and tug, unfit to carry passengers.
New York.....	123	69	do do do
	2,484	1,427	

PIERRE D. BRUNELLE,
Hull Inspector.

STEAM Vessels Inspected for the Year ended 31st December, 1886.

MARITIME PROVINCES DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
Alpha	100	Feb 25, '87...	306.91	\$ cts. 20 24	Screw, passenger.
Arcadia	20	do 25, '87...	61.64	7 48	do do
Dominion	175	do 27, '87...	594.18	31 76	do do
City of St. John	125	Oct. 31, '86...	709.00	36 36	Paddle do
Rimouski	70	Mar. 25, '87...	128.70	13 16	Screw do
Captain .....	.....	do 31, '87...	68.00	7 72	do tug.
Lillie Glasier.....	.....	April 5, '87...	209.31	13 36	do do
General . .....	.....	do 6, '87...	159.09	11 36	do do
Relief .....	.....	do 7, '87...	79.00	8 16	do do
G. D. Hunter.....	.....	do 8, '87...	67.97	7 68	do do
New City.. .....	.....	do 9, '87...	78.38	8 12	do do
Hercules .....	.....	do 9, '87...	87.11	8 42	do do
Ada G.....	.....	do 10, '87...	108.08	9 08	Paddle do
M. A. Starr.....	30	do 12, '87...	244.33	17 76	Screw, passenger.
Chebucto	300	do 13, '87...	108.33	12 32	Paddle, ferry.
A. C. Whitney .....	.....	do 14, '87...	62.67	7 52	Screw, tug.
Goliath .....	.....	do 15, '87...	146.83	10 88	do do
Bessie & Harry.....	.....	do 16, '87...	22.00	5 88	do water boat.
Henry Hover .....	.....	do 16, '87...	45.00	6 72	do tug.
Acadia	300	do 22, '87...	621.44	32 84	Paddle, passenger.
Soulanges	250	do 23, '87...	318.37	20 72	do do
Star	300	do 26, '87...	461.03	26 44	do do
Tiger .....	.....	do 26, '87...	105.30	9 20	do tug.
Enterprise.....	40	do 26, '87...	72.23	7 88	do ferry.
Admiral .....	.....	do 27, '87...	158.20	10 32	do tug.
Bellisle.....	150	do 28, '87...	155.44	14 20	Stern wheel, passenger.
Neptune .....	.....	do 29, '87...	71.15	7 84	Screw, tug.
Norman .....	.....	do 30, '87...	46.87	6 84	do do
May Queen.....	350	May 3, '87...	539.40	29 56	Paddle, passenger.
Richard Doane.....	.....	do 6, '87...	70.46	7 80	Screw, tug.

STEAM Vessels Inspected for the Year, &c.—Maritime Provinces Division—Continued.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
				\$ cts.	
Flushing	275	May 11, '87...	257·19	18 28	Screw, passenger.
Clifton.....	50	do 11, '87...	138·21	13 25	Stern wheel, passenger.
Wellington	75	May 13, '87...	75·14	8 00	Paddle, ferry.
St. Lawrence.....	400	do 13, '87...	845·63	41 80	do passenger.
Elfin	200	do 14, '87...	122·44	12 88	do ferry.
Southport	300	do 14, '87...	239·92	17 60	do do
Heatherbelle.....	250	do 14, '87...	282·34	19 28	do passenger.
Henry Aitkins.....		do 15, '87...	38·52	6 56	Screw, tug.
F. C. Batt		do 15, '87...	23·90	6 32	do do
Princess of Wales	400	do 15, '87...	935·54	45 40	Paddle, passenger.
Montague	250	do 17, '87...	129·55	13 16	do ferry.
Mayflower	300	do 19, '87...	377·00	I O.R., no fees.	Screw do
Daisy		do 20, '87...	10·74	5 40	do tug.
Gipsy		do 20, '87...	16·70	5 68	do do
Winnie		do 20, '87...	3 00	5 12	do do
Beaver	70	do 21, '87...	146·86	13 84	do passenger.
Sir C. Ogle.....	200	do 24, '87...	128 09	13 04	Paddle, ferry.
Mic Mac	350	do 24, '87...	150·36	14 00	do do
Robbie Burns		do 25, '87...	88·95	8 55	Screw, lighter.
Highland Mary		do 25, '87...	73·73	7 96	do do
Gambinus		do 26, '87...	28·36	6 12	do tug.
Storm King		June 2, '87...	107·87	9 28	do do
Forest Queen.....		do 2, '87...	115·22	9 60	Paddle do
Tourist	20	do 3, '87...	11·78	5 48	Screw, tug and passenger.
Bismarck		do 3, '87...	49·04	6 96	Paddle, tug.
Melbourne.....		do 3, '87...	5·80	5 20	Screw do
Florenceville.....	270	do 4, '87...	185·14	15 40	Stern-wheel, passenger.
Xiphias		do 4, '87...	46·08	6 84	Paddle, tug.
Sarah H.....		do 4, '87...	81·46	8·24	do do
David Weston	500	do 19, '87...	765·15	38 60	do passenger.
Nelson	100	do 21, '87...	64·34	7 56	Screw do

STEAM Vessels Inspected for the Year, &c.—Maritime Provinces Division—Continued.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
Miramichi	60	June 21, '87...	75.18	8 00	Screw, passenger.
St. Michael.....	20	do 22, '87...	39.20	6 56	do tug and passenger.
St. George		do 22, '87...	160.57	11 40	Paddle, tug.
Sybella H	160	do 23, '87...	70.68	7 80	do ferry.
Sea King		do 23, '87...	128.63	10 16	Screw, tug.
Laura		July 12, '87...	13.55	5 56	do do
Bessie		do 12, '87...	5.18	5 20	do fish and tug.
Derby.....		do 12, '87...	11.66	5 48	Paddle, tug.
Lady Dufferin	100	do 13, '87...	47.48	6 88	do ferry.
Loyalist.....		do 13, '87...	17.75	5 72	do tug.
St. Andrew		do 14, '87 ..	76.64	8 04	Screw do
Champion		do 14, '87...	190.14	15 60	Paddle do
Utopia		do 15, '87...	25.00	5 68	Screw do
St. Louis.		do 15, '87...	4.97	5 16	do yacht.
Zulu		do 16, '87...	17.60	5 68	Paddle, tug.
Lillie		do 16, '87...	72.00	7 88	Screw do
Fred Clinch		do 22, '87...	23.87	5 92	do do
Mindoo.....		do 24, '87...	13.09	5 52	do do
East Riding		do 26, '87...	85.55	8 40	Paddle do
Squirrel		do 26, '87...	13.11	5 52	Screw, tug.
Andover	250	do 27, '87...	185.78	15 40	Stern-wheel, ferry.
Shannon		do 31, '87...	75.11	8 00	Screw, tug.
Scotia		Aug. 2, '87...	41.58	6 68	do do
Pinafore.....	80	do 3, '87...	25.86	6 04	do ferry.
Hiawatha	220	do 4, '87...	229.79	17 20	do passenger.
Joe Edwards	30	do 5, '87...	34.66	6 40	do ferry.
Evangeline	60	do 6, '87...	78.74	8 16	Twin-screw, ferry.
Eva Johnston.....		do 6, '87...	16.00	5 64	Screw, tug
David Duncan.....		do 9, '87...	20.59	5 84	do do
Marina		do 10, '87...	32.46	6 28	do do
Island Gem.....		do 10, '87...	15.62	5 64	do do

STEAM Vessels Inspected for the Year, &c., Maritime Provinces Division—Continued.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
				\$ cts.	
Alameda		Aug. 11, '87...	23.72	5 92	Screw, tug.
Freddie V.....		do 11, '87...	26.60	6 04	do do
Yuba	15	do 12, '87...	12.04	5 48	Screw, ferry.
Mabel Freeman		do 13, '87...	26.74	6 08	do tug.
Winnie		do 16, '87...	12.46	5 36	do do
La Have.....		do 16, '87...	49.27	6 96	do do
Quangondy.....	300	do 24, '87...	294.75	19 76	Paddle, ferry.
St. George.....		do 25, '87...	37.53	6 48	Screw, tug.
St. Pierre.....	60	Sept. 15, '87...	496.44	27 84	do passenger.
Arrow.....		Oct. 1, '87...	10.02	5 40	do yacht.
Delta.....	12	do 8, '87...	873.21	42 92	do freight and passenger.
Dream.....		do 28, '87...	44.00	6 76	do yacht.
Secret.....	300	do 30, '87...	466.56	26 64	Paddle, passenger.
Dirigo		Nov. 5, '87...	70.12	7 80	Screw, tug.
Novelty		do 6, '87...	42.66	6 68	Paddle do
Sir John.....		Not given	133.52	10 36	Screw, freight.
			15,907.17	1,246 94	

DOUGLAS STEVENS,
Steamboat Inspector.

STEAM Vessels Inspected for the Year, &c., Maritime Provinces Division—*Concluded.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
Norwegian.....	150	Dec. 31,'86...	203	None.		Screw, ferry, Government steamer.
Neptune	50	July 7,'87...	139	13	57	Paddle, passenger.
Effort .....	.....	do 8,'87...	23	5	92	Screw, yacht and tug.
Marion	280	do 9,'87...	478	27	12	Paddle, passenger.
Merrimac.....	.....	do 10,'87...	86	8	40	Screw, tug.
Zaidee.....	.....	do 10,'87...	19	5	72	do water boat.
Lady of the Lake	70	do 12,'87...	61	7	44	Paddle, passenger ferry.
Annie.....	.....	do 12,'87...	13	5	52	Screw, water boat.
May Queen	40	.....	142	13	66	Paddle, passenger.
Gladiator .....	.....	July 13,'87...	70	7	80	Screw, tug.
Dolphin .....	.....	.....	73	7	88	Paddle do
L. Boyer .....	.....	.....	57	7	25	Screw do
D. P. Ingraham.....	.....	Jan. 1,'87...	113	9	48	do do
Eleanor M. Cates.....	.....	.....	59	7	36	do do
Cyde.....	.....	.....	592	31	68	Paddle, passenger.
Fanchon. ....	.....	.....	38	6	52	do tug, stern wheel.
			2,166	165	21	

W. J. MENEILLY,
Steamboat Inspector.

STEAM Vessels Not Inspected, for the Year ended 31st December, 1886.

MARITIME PROVINCES DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Dues and Fees. \$ cts.	Remarks.
Xanthus.....	64·19	23·86	.....	Damaged by fire; screw, tug
St. Patrick	52·08	13·14	.....	Laid up; screw, tug.
Grip	3·00	3·00	.....	do do
Douglas	51·21	32·26	7 04	Ashore; paddle, tug.
Dragon	126·33	58·84	.....	Laid up do
Western Extension.....	424·89	196·48	.....	do paddle, ferry.
St. John.....	47·28	32·15	.....	do screw, tug.
Empress.....	929·60	660·14	.....	do paddle, passenger.
Quiddy.....	30·39	19·27	.....	Away to be inspected; paddle, tug.
Meta	5·00	1·00	.....	Laid up; screw, yacht.
Glendon	266·58	175·42	.....	do do wrecking.
Oscar Wilde	72·00	45·10	.....	do stern wheel, passenger.
Carrie.....	14·83	7·37	.....	do screw, tug.
Islet	5·05	3·44	.....	do do
Laddie.....	42·16	28·58	.....	do do
Alida	64·18	29·52	.....	do do
Bertha	14·43	9·81	.....	Getting new boiler; screw, tug.
John Williams	6·00	4·00	.....	Laid up; screw, yacht.
George Shattuck.....	361·64	231·27	.....	do do freight
Mary Ann	14·00	10·00	.....	do do tug.
	2,604·82	1,575·65	7 04	

DOUGLAS STEVENS,
Steamboat Inspector.

STEAM Vessels Inspected for Year ended 31st December, 1886.

MARITIME DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
David Duncan	15	Jan. 18, '87...	20.59	\$ 5 80	In case of emergency, allowed to carry passengers.
Storm King	20	Oct. 20, '86...	117.00	9 68	do do
Dominion	175	Feb. 27, '87...	594.18	24 40	Passenger steamer.
Chebucto.....	300	Mar. 27, '87...	108.00	12 32	Ferry do
Alpha	100	Feb. 27, '87...	211.54	20 28	Passenger do
City of St. John	150	Nov. 1, '86...	709.12	34 66	do do
Arcadia	10	Mar. 26, '87...	61.00	7 48	do do
Soulanges	250	April 23, '87...	318.37	28 72	do do
Enterprise	40	do 26, '87...	72.33	7 88	Ferry do
Star.....	300	do 26, '87...	461.03	26 44	Passenger do
Clifton.....	50	May 11, '87...	138.11	13 52	do do
St. Lawrence	400	do 12, '87...	675.10	41 80	do do
Wellington.....	75	do 13, '87...	54.54	8 00	Ferry do
May Queen	350	do 4, '87...	539.40	29 56	Passenger do
Elfin	200	do 14, '87...	122.44	12 88	Ferry do
Southport	300	do 14, '87...	186.15	17 60	do do
Princess of Wales.....	400	do 15, '87...	935.54	45 40	Passenger do
Heather Belle.....	250	do 14, '87...	282.00	19 28	do do
Montague	250	do 17, '87...	129.00	13 16	Ferry do
Mayflower	300	do 21, '87...	377.00	Nil.	Govt. ferry do
Beaver	70	do 21, '87...	146.86	13 80	Passenger do
Acadia	300	do 22, '87...	621.00	32 84	do do
Belleisle	150	April 28, '87...	155.00	14 20	do do
Mic Mac.....	350	May 24, '87...	102.30	14 00	Ferry do
Sir C. Ogle.....	200	do 24, '87...	76.90	13 04	do do
M. A. Starr.....	30	do 24, '87...	344.32	17 76	Passenger do
Tourist	20	June 4, '87...	11.78	5 48	do do
Florenceville	270	do 4, '87...	185.14	15 40	do do
Kuba.....	15	do 11, '87...	12.04	5 48	Ferry do

STEAM Vessels Inspected for the Year, &c., Maritime Division—*Concluded.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
				\$ cts.	
St. Michael.....	20	June 22,'87...	39·20	6 56	Ferry boat in case of emergency.
Nelson	100	do 22,'87...	68·28	8 56	do steamer.
Miramichi	60	do 22,'87...	62·25	8 00	do do
Flushing.....	275	May 11,'87...	257·09	18 28	Passenger steamer.
Andover.....	250	June 23,'87...	139·38	13 56	Ferry do
Lady Dufferin	100	do 23,'87...	47·48	6 88	do do
Sybella H.....	160	do 28,'87...	47·78	7 80	do do
David Weston	100	do 30,'87...	765·15	38 60	Passenger do
Norwegian.....	200	July 7,'87...	203·91	None.	Govt. ferry do
Rimouski.....	70	do 7,'87...	124·70	12 96	Passenger do
Neptune.....	50	do 8,'87...	138·00	13 52	do do
Effort	35	do 8,'87...	23·38	5 92	In case of emergency a ferry st'mr.
Merrimac	40	do 10,'87...	85·80	8 40	do do
Lady of the Lake	70	Aug. 9,'87...	61·10	7 44	Ferry steamer.
Marion	300	do 9,'87...	478·42	27 12	Passenger do
May Queen.....	40	do 10,'87...	142·09	13 68	do do
Hiawatha.....	220	do 4,'87...	229·79	17 16	do do
Pinafore.....	80	do 4,'87...	25·86	6 00	Ferry do
Joe Edwards.....	30	do 3,'87...	34·66	6 40	do do
Evangeline	80	do 5,'87...	78·74	8 00	do do
Quangondy	300	Sept. 13,'87...	294·75	19 76	do do
St. Pierre	60	do 15,'87...	496·44	27 84	Passenger do
Delta	12	Oct. 21,'87...	873·21	42 92	do do
Lansdowne.....	.....	.....	.....	.....	Government steamer for repairs.
Secret	300	Nov. 25,'87...	466·56	26 00	Passenger steamer.
			6,073·29	342 24	

C. R. COKER,
Dominion Inspector of Hulls and Equipment.

STEAM Vessels Not Inspected, for the Year ended 31st December, 1886.

MARITIME DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Remarks.
Forest Queen	72·59	.....	Owner declined to put the equipment on board for a passenger vessel.
Sarah H.....	81·46	.....	Passenger vessel.
Laura	13 55	.....	do
Empress.....	929·20	680·00	Laid up ; not running.
Clyde	592·00	373·00	do do
Geo. Shattuck	361·64	231·07	do do
Western Extension	425·00	169·04	Receiving new boiler and repairs.
Novelty	42·66	26·70	Now a tug boat.
Douglas.....	51·21	32·26	Laid up.
Ripple	19·03	.....	do
Freddy Clinch.....	23·87	.....	Now a tug boat.
	2,212 21	1,792 07	

C. R. COKER,
Inspector of Hulls, &c.

St. JOHN, N.B., 31st December, 1886.

STEAM Vessels Inspected for the Year ended 31st December, 1886.
MANITOBA, KEEWATIN AND NORTH-WEST TERRITORIES DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
A. Neff.....	70	May 7, '87...	128.59	13	12	Screw, passenger and freight.
Algoma	12	do 17, '87...	99.13	8	96	do do
Alice Sprague	Certificate not issued.		64.48	7	56	Paddle, passenger. Registration not completed.
Annie Mac	24	May 17, '87...	8.39	5	32	Paddle, ferry.
Brothers.....		Apr. 30, '87...		5	24	Screw, fishing boat; not registered
Butchers Boy.....	90	May 7, '87...	214.60	16	56	do passenger and freight.
Caro.....		do 18, '87...	3.55	5	16	do tug.
Colville.....	20	do 14, '87...	164.41	14	56	do passenger and freight.
Cruiser.....		July 6, '87...	11.59	5	48	do tug.
D. L. Mather		May 24, '87...	103.33	9	12	do do
Dryberry		do 21, '87...	11.72	5	48	do do
E. M. Foster.....	100	do 1, '87...	138.14	13	53	do passenger and freight.
Fleetwing.....		do 20, '87...	40.40	6	60	do tug.
Glendwon	10	do 26, '87...	99.27	8	96	do passenger and freight.
Hattie Vinton.....		Apr. 30, '87...	55.27	7	20	do fishing boat.
Kakabeka	200	May 1, '87...	112.67	12	52	do ferry.
Kathleen		do 28, '87...	7.26	5	28	do pleasure yacht.
Kate Marks.....		do 7, '87...	54.15	7	16	do fishing boat.
Kincardine.....	20	Apr. 30, '87...	181.69	15	24	do passenger and freight.
Lady Ellen.....		May 13, '87...	18.57	5	76	do fishing boat.
Lady of the Lake.....		Sept. 13, '87...	1.63	5	08	do pleasure yacht.
Lotus.....		May 29, '87...	2.96	5	12	do do
Marquette	50	July 13, '87...	354.25	22	16	Stern-paddle, pass. and freight.
Marquis.....	100	June, 14, '87...	753.76	38	16	do do
Mary Ann	30	May 1, '87...	86.00	8	44	Screw, passenger and freight.
Mary Hatch		July 5, '87...	118.45	9	72	Paddle, tug.
May.....		do 7, '87...	1.68	5	08	Screw do
Millie Howell		Aug. 21, '87...	24.11	5	96	do do
Northcote	50	June 14, '87...	461.34	26	44	Stern paddle, passenger and freight.
North-West	50	do 14, '87...	425.00	25	00	do do

STEAM Vessels Inspected for the year, &c.—Manitoba, Keewatin and North-West Territories Division—*Concluded.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
Ogema	12	May 11, '87...	62·05	\$ cts. 7 48	Screw, passenger & freight.
Ocean	150	April 27, '87...	693·72	35 32	do do
Princess.	75	May 13, '87...	530·58	29 24	Paddle do
Queen.....	.....	do 19, '87...	31·64	6 28	Screw, tug.
Rambler .....	.....	July 7, '87...	13·51	5 56	do pleasure yacht.
Regina.....	37	do 14, '87...	6·78	5 28	do passenger, on Red River.
Salty Jack .....	.....	April 27, '87...	44·62	6 80	do tug.
Saskatchewan .....	.....	July 26, '87...	336·84	21 48	Paddle, freight.
Sunbeam .....	.....	May 19, '87...	2·86	5 12	Screw, pleasure yacht.
Three Friends .....	.....	July 9, '87...	97·35	9 91	do tug.
Thistle .....	.....	May 17, '87...	23·33	5 92	do do
Victoria	10	April 21, '87...	22·69	5 92	do passenger and freight.
Victoria.....	.....	May 21, '87...	40 10	6 60	do tug.
Windigo .....	.....	do 17, '87...	4·24	5 16	do do
			5,646·69	485 04	

EDMUND R. ABELL,
Steamboat Inspector.

STEAM VESSELS Not Inspected for the Year ended 31st December, 1886.

MANITOBA, KEEWATIN AND NORTH-WEST TERRITORIES DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Dues and Fees.	Remarks.
Alberta.....	150·07	85·72	\$ cts. Not paid.	Stern-paddle, freight; not in use; machinery taken out.
Baroness.....	320·04	201·63	17 80	Stern-paddle, freight; not in use; up on the bank of Saskatchewan River.
Couchichiching.....	105·42	90·54	Not paid.	Screw, tug; on Lake of the Woods; not in use.
Empress.....	129·28	73·43	Not paid.	Screw, tug; not in use since 1883.
Grahame.....	332·18	220·04	21 28	Stern-paddle, freight; Hudson Bay Co. owners; on Athabasca River, at too great a distance from office, viz., travelling time, round trip, 100 days.
Lady Blanche.....				Under seizure by the Registrar of Shipping and Collector of Customs, Port of Winnipeg, for irregularities in running and not having the vessel registered, &c.
May Queen.....	8·01	5·45	Not paid.	Screw, tug; not in use.
Minnow.....	20·05	15·57	5 80	Stern-paddle, pleasure yacht not in use.
Percy Sutherland.....	33·55	21·81	6 36	Screw, tug; not in use since 1884; has changed owners this fall.
Ripple.....	7·40	4 67	Not paid.	Paddle, experimental boat; machinery taken out; hull broken up; as a steamer.
Sir Hector.....				Screw, tug; property of the Dominion Government; employed in dredging the Red River.
	1,106 00	718 86	51 24	

EDMUND R. ABELL,
Steamboat Inspector.

STEAM Vessels Inspected for the Year ended 31st December, 1886.
BRITISH COLUMBIA DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires,	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
		1887.		\$ cts.	
Saturna		Jan. 16.....	22·05	5 88	
Anna Beek.....	15	do 19.....	57·66	7 32	
Spitfire		Feb. 9.....	8·00	5 32	
Barbara Boscowitz.....	158	do 10.....	269·08	18 76	
Gladys	70	Mar. 2.....	146·02	13 84	
Reliance	200	do 4.....	313·94	29 56	
Sardonyx.....	238	do 12.....	556·33	60 48	Two years payments.
Amelia	180	do 18.....	430·97	25 24	
Eliza.....		do 27.....	7·55	5 30	
Adelaide	100	do 30.....	151·02	14 04	
K. de K.....	30	do 30.....	61·67	9 38	
Belle.....	12	do 31.....	66·62	7 68	
Western Slope	200	April 3.....	831·59	41 28	
R. P. Rithet	250	do 5.....	816·69	40 68	
Buzz		do 12.....	12·59	5 52	
Westminster		do 14.....	18·29	5 72	
Hope	25	May 2.....	78·49	8 16	
Beaver		do 4.....	159·02	14 36	
Glad Tidings		do 7.....	43·02	6 72	
Arrow	12	do 22.....	11·77	5 48	
Daisy	20	do 27.....	84·16	8 36	
Alexander.....	10	do 31.....	331·61	21 28	
Stella		June 7.....	16 00	5 64	
Etta White	20	do 8.....	97·35	8 92	
Alice	20	do 10.....	54 10	6 36	
Emma.....	20	do 10.....	35·00	6 40	
Lottie.....		July 1.....	29 24	6 00	
Woodside	30	do 10.....	50·27	7 00	
Pearl	20	do 21.....	75·27	8 00	
Leonora.....	25	do 22.....	33·00	6 32	

STEAM Vessels Inspected for the Year, &c.—British Columbia Division—*Concluded.*

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
		1887.		\$ cts.	
Senator	35	July 22	27·63	6 10	Not measured at time of inspection.
Mermaid	20	do 22	66·25	7 64	
Duchess		do 24		5 00	
Lady Dufferin	25	do 27	59·73	7 50	
Kamloops	200	do 29	425·78	25 00	
Spallumcheen	25	do 29	54·29	7 16	
Peerless	200	do 29	307·47	20 28	
Pilot	25	Sept. 4	183·08	15 32	
Iris		do 9	19·32	5 80	
Cariboo Fly	35	do 22	220·95	16 84	
Spratts Ark		do 23	307·88	20 32	
Skidegate		Oct. 15	37·08	6 48	
Maude	45	do 16	174 99	15 00	
Princess Louise	300	do 28	970·77	46 80	
Gipsy		Nov. 2	49·63	7 00	
Robert Dunsmuir	85	do 2	231·75	17 24	
Hyack		do 3	33·58	6 36	
Lilly		do 4	33·57	6 32	
Nellie Taylor	16	Oct. 1	5·88	5 24	
Anna Beck	15	Nov. 27	57·66	7 32	
Dolphin	30	do 29 ^t	66·24	7 68	
Iaberwock		Dec. 3	2·00	5 08	
Teaser	60	Jan. 18	152·64	14 12	} Expires 1887.
Grace	25	March 14	83·01	8 32	
	2,736		8,209 73	704 63	

D. A. NICHOLS,
Acting Steamboat Inspector.

STEAM Vessels Not Inspected for the Year ended 31st December, 1886.

BRITISH COLUMBIA DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Dues and Fees.	Remarks.
William Irving	737·86	591·04	\$ cts. 37 52	Laid up; passenger and freight; stern-wheel.
Saanich	60·92	34·98	7 44	Laid up; freight boat; paddle.
Otter.....	289·07	219·64	19 56	Laid up; passenger and freight; screw.
Thornton.....	31·64	28·64	6 28	Seized by U. S. Government.
Yosemite	1,525·03	1,054·76	61 00	Laid up for repairs; passenger and freight; paddle.
Surprise	14·08	10·00	5 56	Not running.
Gertrude	304·69	171·23	20 20	Laid up; passenger and freight; stern-wheel.
	2,964·01	2,110·29	157 56	

D. A. NICHOLS,
Acting Steamboat Inspector.

STEAM VESSELS Inspected for the Year ended 31st December, 1886.

BRITISH COLUMBIA DIVISION.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.		Remarks.
				\$	cts.	
		1887.				
Anna Beck	15	Jan. 19.....	57 66	7	32	
Barbara Boscowitz.....	158	Feb. 10.....	269 08	18	76	
Gladys.....	70	Mar. 2.....	146 02	13	84	
Sardony.....	238	do 12.....	556 33	60	48	Dues and fees for two years
Amelia.....	180	do 18.....	430 97	25	24	
Bever.....		1886. May 4.....	159 12	14	36	
R. P. Rithet.....	250	1887. April 5.....	816 69	40	68	
Western Slope.....	200	do 3.....	831 59	41	28	
Glad Tidings.....		May 7.....	43 02	6	72	Not complied with the Act.
Hope.....	25	do 2.....	78 49	8	16	
Arrow.....	12	do 22.....	11 17	5	48	
Daisy.....	20	do 27.....	84 16	8	36	
Etta White.....	20	June 8.....	97 35	8	92	
Emma.....	20	do 10.....	35 00	6	40	
Woodside.....	30	July 10.....	50 27	7	00	
Senator.....	40	do 22.....	27 63	6	10	
Mermaid.....	20	do 22.....	66 25	7	64	
Leonora.....	25	do 22.....	33 00	6	32	
Pearl.....	20	do 21.....	75 27	8	00	
C. Clunas, scow.....	180	Aug. 4.....		5	00	For one day.
Pilot.....	25	Sept, 4.....	183 08	15	32	
Grace.....	25	Mar. 14.....	83 01	8	32	
Alexander.....	10	May 31.....	331 61	21	28	
Cariboo Fly.....	35	Sept. 22.....	220 95	16	84	
Spratt's Ark.....		do 23.....	307 88	20	32	
Nellie Taylor.....	16	Oct. 1.....	5 80	5	24	
Alice.....	20	June 10.....	54 10	6	36	
Robert Dunsmuir.....	85	Nov. 2.....	231 75	17	24	
Teaser.....	60	Jan. 18.....	152 64	14	12	

STEAM VESSELS Inspected for the Year, &c.—British Columbia Division—Concluded.

Name of Vessel.	Number of Passengers allowed.	Date Certificate Expires.	Gross Tons.	Tonnage Dues and Inspection Fees Paid.	Remarks.
		1887.		\$ cts	
Princess Louise.....	300	Oct. 28	970.77	46 80	
Maude.....	45	do 16	174.99	15 00	
Dolphin	30	Nov. 29	66.24	7 68	
Anna Beck	15	do 27.....	57 66	7 32	
			6,709.63	507 86	

R. COLLISTER,
Inspector of Hulls, Victoria, B.C.

STEAM VESSELS Not Inspected for the Year ended 31st December, 1886.

BRITISH COLUMBIA DIVISION.

Name of Vessel.	Gross Tonnage.	Registered Tonnage.	Dues and Fees.	Remarks.
			\$ cts.	
William Irving	737·86	591·04	37 52	Laid up; passenger and freight; stern-wheel.
Saanich	60 92	34·98	7 44	Laid up; freight boat; paddie.
Otter	280·07	219·64	19 58	Laid up; passenger and freight; screw. Seized by the United States Government.
Thornton	31·64	28 64	6 28	Freight boat; screw.
Yosemite	1,525 03	1,054·76	61 00	Laid up for repairs; passenger and freight; paddie.
Surprise	14·08	10 00	5 56	Laid up; no trade.
Gertrude	304·69	171·23	20 20	Laid up; passenger and freight; stern-wheel.
	2,964·01	2,110 24	157 56	

R. COLLISTER,
Inspector of Hulls, Victoria, B.C.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended 31st December, 1886; their Class and Horse Power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.
WEST ONTARIO, HURON AND SUPERIOR DIVISIONS.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and How Employed.
Advance	3-33	Screw	Wood ...	72	49	Windsor	Detroit River, tug.
Alert	9-60	do	do ...	47	32	Port Robinson	Welland Canal, tug.
Adrelexa	2-13	do	do ...	15	10	do	Chippewa River, yacht.
Bertha May	2-70	do	do ...	20	14	Gravenhurst	Muskoka, tug.
Conservative	2-13	do	do ...	7	4	Port Burwell	Port Burwell, fishing tug.
Conqueror	3-33	do	do ...	25	17	Toronto	Toronto Harbor, tug.
Dolphin	4-26	do	do ...	Not registered.	.....	.....	do do
Ethel May	1-20	do	do ...	4	2	Oakville	Bonds Lake, passenger yacht.
Eagle	4-80	do	do ...	14	9	Buffalo, N.Y.	Warton, tug.
Frank Reid	4-80	do	do ...	34	23	Meaford, Ont.	Owen Sound, tug.
Grace Darling	4-80	do	do ...	28	19	Collingwood	Collingwood, fishing tug.
Gertrude	5-00	do	do ...	75	51	Toronto	Toronto Bay, ferry.
Hiawatha	6-63	do	do ...	39	26	Meaford	Collingwood, tug.
Huron	8-00	do	do ...	70	56	Owen Sound	Midland, tug.
Imperial	8-63	do	do ...	189	125	Toronto	Lake Ontario, passengers.
Jessie	0-26	do	do ...	2	1	Abington, England	Long Point, Lake Erie, yacht.
Kingfisher	2-41	do	do ...	14	9	Port Burwell	Port Burwell, fishing tug.

Kathleen	4-80	do	do	do	110	72	Toronto	1886	Toronto Harbor, ferry.
Lady of the Lake	2-13	do	do	do	10	7	Sala, Ont.....	1886	Muskoka Lakes, passengers.
Lottie Maud	2-70	do	do	do	10	7	Port Burwell	1886	Port Burwell, fishing tug.
Mocking Bird	3-33	do	do	do	38	26	Toronto	1886	Owen Sound, passengers.
Mascotte	4-03	do	do	do	49	33	do	1886	Toronto Harbor, ferry.
Maid of the Mill.....	1-20	do	do	do	8	6	Port Robinson.....	1885	Chippewa River, yacht.
Mischief	0-53	do	do	do	9	6	Owen Sound.....	1886	Owen Sound, yacht.
Mikado	0-30	do	do	do	1	1	do	1886	do do
Maggie McLean	4-80	do	do	do	37	25	South Mills	1886	French River, tug.
Oriole	4-03	do	do	do	75	48	Gravenhurst	1886	Muskoka Lakes, passengers.
Port Elgin Queen	4-80	do	do	do	.....	.....	Port Elgin	1886	Port Elgin, tug.
Scintilla	0-53	do	do	do	4	3	Pickering	1884	Pickering, yacht.
St. Vivid	4-80	do	do	do	56	55	Toronto	1886	Toronto Harbor, yacht.
Wenonah	13-87	Screw and paddle.	do	do	100	89	Burk's Falls	1886	Magnettawan River, passengers.
Walter Scott.....	2-41	Screw	do	do	26	18	Buffalo, N.Y	1876	Lake Huron, fishing tug.
Zephyr	0-91	do	Iron	Iron	23	15	Hamilton	1886	Surlington Bay, yacht.
Cecebe	0-53	do	Wood	Wood	11	8	Burk's Falls	1886	Magnettawan River, passengers.

W. J. MENEILLY,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1886; their Class and Horse Power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and How Employed.
Bertha May	Wood ..	19.84	13.50	Gravenhurst	Tug in Muskoka Lakes.
Cecebe	do ..	11.35	7.22	Burk's Falls	do Cecebe River.
Ethel May	do ..	3.61	2.46	Toronto	Passenger, Bond's Lake.
Gertrude	do ..	75.00	54.	do	Ferry in Toronto Bay.
Imperial	do ..	188.67	124.98	do	do do
Kathleen	do ..	190.82	71.68	do	do do
Little Gem	do ..	2.27	1.56	Simcoe	Passenger boat at Simcoe.
Lady of the Lakes	do ..	10.35	7.04	Ballach	Tug and passenger in Muskoka Lakes.
Miscotte	do ..	48.97	32.67	Toronto	Ferry in Toronto Bay.
Mocking Bird	do ..	38.02	25.85	do	Passenger boat in Owen Sound Bay.
Mabel	do ..	11.24	7.65	Penetanguishene	Tug in Georgian Bay.
Oriole	do ..	76.79	48.45	Gravenhurst	Passenger and tug in Muskoka Lakes.
Rescue	do ..	7.27	4.92	Toronto	do in Toronto Bay.
Saintilla	do ..	8.88	2.64	do	Pleasure boat at Pickering.
Vivid	do ..	55.97	35.11	do	do Toronto Bay.
Winonah	do ..	160.60	89.90	Burk's Falls	Passenger and freight, Burk's Falls and Ahmea.

THOS. HARBOTTLE,
Hull Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1886; their Class and Horse Power; whether of Wood or Iron, their Gross and Registered Tonnage; where Built, and where and how Employed.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and How Employed.
Alert.....	4.80	Screw.....	Wood...	49.83	34.65	Morrisburg.....	Passengers, River St. Lawrence.
Fearless.....	3.33	do.....	do...	46.38	31.54	Iroquois.....	do do
Glengarry.....	43.00	do.....	do...	494.83	304.52	Kingston.....	Passengers and freight, on all the lakes.
Toneata.....	2.13	do.....	do..	14.01	9.53	do.....	Passengers, River St. Lawrence.
May Flower.....	.53	do.....	do...	4.00	3.00	Toronto.....	Tug, Mississippi River.
Sunbeam.....	1.20	do.....	do...	13.43	9.13	Birdsall.....	do Rice Lake.
Undine.....	.83	do.....	do...	4.90	3.30	Lakefield.....	do Waters of Peterboro'.
Dream.....	2.40	do.....	do...	12.16	9.24	Kingston.....	Pleasure Yacht, River St. Lawrence.
Echo.....	1.63	do.....	do...	6.06	3.69	Brockville.....	do do
Pomona.....	.81	do.....	do...	4.88	3.32	Rhode Island.....	do do

EDWARD ADAMS,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended 31st December, 1886; their Class and Horse Power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Tonata	Wood ..	14.02	9.53	Kingston	Passengers, River St. Lawrence.
Fearless	do ..	43.35	31.54	Iroquois	do ..
Glengarry	do ..	494.82	304.52	Kingston	Freight, Great Lakes.

JAMES DICK,
Hull Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended 31st December, 1886; their Class and Horse Power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

MONTREAL DIVISION.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and How Employed.
Rambler.....	83	Screw ..	Wood ...	8	4	Pembroke.....	Pembroke, towing and passengers.
Dauntless.....	34-13	Side-wheel....	do ...	342	216	do	do towing.
Nelle Reid.....	13-30	Screw ..	do ...	55	27	Buffalo.....	Lachine, at C.P.R. bridge.
Chipmonk.....	2-40	do	do ...	12	8	Montreal.....	About Montreal.
Houghton.....	Inspected but not registered;			papers not complete.....			Lachine, at C.P.R. bridge.
Empress.....	48-13	Side-wheel....	Iron....	677	372	Ottawa	Ottawa to Grenville, passenger.
Ada.....	4-80	Screw.....	Wood...	28	19	Montreal.....	Ottawa River, towing.
Monarque.....	26-00	Side-wheel....	do ...	136	85	Sorel	do do
Alexandria.....	8-66	Screw.....	do ...	53	37	St. John's, Que.....	St. John's, Que.
Doctor.....	2-16	do	do ...	3	2	Montreal.....	Montreal, towing.
Aid.....	6-60	Centre-wheel..	do ...	25	15	Rockland	About Rockland, towing.
	147-01			1,339	765		

JOHN BURGESS,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended 31st December, 1886; their Class and Horse Power, whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

QUEBEC DIVISION.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
McNaughton.....	64.00	Screw, tug	Composite...	137	37	Lévis	Screw, tug, river and lakes.
Kemgamie.....	10.80	do	Wood	21	14	Quebec.....	Screw, harbour tug.
Two Brothers.....	10.80	do	do	23	16	do	do
Isabel.....	35.04	do	do	51	11	do	do
Christina.....	10.32	Side-wheel.....	do	50	36	Gross Point.....	Side-wheel, tug, River Restigouche.
Francis	12.72	do	do	25	18	do	do ferry, Campbellton and CrossPoint.
Hochelaga.....	38.53	do	Composite...	419	256	Sorel.....	do ferry, Hochelaga and Longueuil.
North.....	22.53	do	Wood	289	182	Lévis.....	do ferry, Quebec and Lévis.
Queen.....	60.00	Screw.....	do	366	249	do	Screw, winter ferry, Quebec and Lévis.
				1,381	819		

JOS. SAMSON,
Boiler and Machinery Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1886; their Class and Horse Power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

MARITIME PROVINCES DISTRICT.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Relief	8 05	Paddle	Wood ...	79 00	50 00	Portland, N.B.	St. John River, tug.
Bessie	1 02	Screw	do ...	5 18	3 52	Newcastle, N.B.	Miramichi River, fish boat.
Fanchon	5 04	Stern-wheel	do ...	38 35	24 16	Millidgeville, N.E.	St. John River, tug.
Mindoo	10 04	Screw	do ...	13 09	8 90	Miramichi, N.B.	Miramichi River, tug.
Shannon	29 00	do	do ...	75 11	51 07	Pictou, N.S.	Pictou Harbour, tug.
Gilfton	21 00	Stern-wheel	do ...	138 21	87 07	Hampton, N.B.	St. John River and tributaries, freight and passenger.
Sir John	29 00	Screw	do ...	133 62	85 32	Sackville, N.B.	Bay of Fundy, freight.
Flushing	13 03	do	do ...	257 19	174 82	New York, U.S.	St. John, N.B., and Grand Manan, passenger.
Dream	11 02	do	do ...	40 00	30 27	do	St. John River, yacht.
Henry Atkins	10 00	do	do ...	38 52	26 20	P. E. Island	Charlottetown Harbour, tug.
	139.			818 17	541 33		

DOUGLAS STEVENS,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1886; their Class and Horse Power, whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Clifton	Passenger	Wood...	138.21	87.07	Hampton, N. B.....	Hampton to St. John, N. B.
Flushing	do	do ...	257.07	174.82	Athens, New York, U.S....	St. John to Grand Manan.
Tannist	do	do ...	11.87	8.00	Portland, U.S.	St. John River and Tributaries.
Total	407.08	269.90		

COKER,
Dominion Inspector of Hulls, &c.

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1886; their Class and Horse Power, whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Alice Sprague.....	4.27	Stern Paddle, double hull.	Wood...	64.48	40.63	Selkirk, Manitoba.....	Selkirk and City of Winnipeg, passengers

EDMUND R. ABELL,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended the 31st December, 1886; their Class and Horse Power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

BRITISH COLUMBIA DIVISION.

Name of Vessel.	Horse Power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Saturna	2.15	Screw	Wood ...	22.06	15.	Saturna Island, B.C.	Waters of British Columbia, freight.
Stella	1.2	do	do ...	16.	12.64	New Westminster	Fraser River, towing.
Pearl	2.06	Paddle	do ...	75.27	53.91	Puget Sound, W.T.	do passenger and freight.
Arrow	1.	Screw	do ...	11.77	6.01	do	Burrard Inlet do
Duchess	4.26	Stern-wheel	do ...	.....	....	Golden City, B.C.	Upper Columbia River, freight.
	10.65			125.09	87.66		

*Not measured at time of inspection.

R. COLLISTER,
Inspector of Hulls, Victoria, B.C.

STATEMENT of Steam Vessels lost, broken up, or laid up, as unfit for service, in the Dominion, during, the year ended 31st December, 1886; and where and how employed.

WESTERN ONTARIO DIVISION.

Name of Vessel.	Where and how Employed.	Name of Vessel.	Where and how Employed.
Ada.....	Burk's Falls, passenger.	Quebec.....	Lake Superior, passenger.
Argyle	Great Lakes, freight.	Camilla	Lake Simcoe do
Blanche Shelby	Lake Huron, tug.	R. B. McPherson.	Georgian Bay, tug
Ben Milwood	Georgian Bay do	Starling	Lake Erie, fishing tug.
Olara M. Carter....	Welland Canal do	W. P. Tribble.....	do do
Frank.....	Sydenham River, freight.	Minnie Hall	Lake Huron, tug.
General Wolseley.	Georgian Bay, passenger.	Stella	Penetanguishene, tug.
Mermaid.....	Chippewa River, yacht.	T. B. Secord.....	Collingwood do
Nipissing	Muskoka Lake, passenger.		

EAST ONTARIO DIVISION.

Argyle	As a freight boat on great lakes; broken up.	Eureka.....	As a passenger boat on River St. Lawrence.
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MONTREAL DIVISION.

Peerless	Ottawa River, passenger.	St. Lambert	St. Lawrence River, passenger.
Rover	do towing.	British America...	Ottawa River, towing.
Boucherville	St. Lawrence, passenger.	Empress	do passenger.
Magog.....	Lake Memphremagog.	Grain Elevator, No. 8.	Montreal Harbor.
L'Assomption.....	Lièvre River, passenger.		

QUEBEC DIVISION.

Arctic.	Quebec, ferry.	Tiger.	Quebec and St. Ann, passenger.
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MARITIME PROVINCES DIVISION.

Earl Dufferin.....	Wrecking, lost in 1885.	Spider.....	St. John River, pile driver.
Tiger.....	Halifax, tug do		

STATEMENT of Vessels lost, broken up, or laid up, as unfit for service, in the
Dominion, &c.—*Concluded.*

MANITOBA, KEEWATIN AND NORTH-WEST TERRITORIES DIVISION.

Name of Vessel.	Where and How Employed.	Name of Vessel.	Where and How Employed.
Alberta.....	South Saskatchewan River, tug and freight.	Marquis	North Saskatchewan River, passenger and freight.
Butcher Boy	Port Arthur and Lake Superior, passenger and freight.	Ripple.....	Red River, pleasure yacht or experimental steamer.

BRITISH COLUMBIA DIVISION.

Gem.....	Fraser River, passenger and freight.		
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APPENDIX No 2.

STATEMENT of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels, in Canadian waters, and to Canadian Sea-going Vessels in other waters, from 1st January, 1886, to 31st December, 1886.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Registered Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Feb. 4	Adria	16	St. John.....	Brigantine...	194	Vineyard Sound to Halifax.	At sea.....	Damaged....	Stress of weather.	.....	Partial.	\$ 260 cargo 3,000
Jan. 4	Adolphus	12	Yarmouth	Ship	1318	London to Philadelphia.	Delaware Bay	Stranding ...	Error of judgment and strong tide.	.....	Total ...	16,000 cargo unkn.
Mar. 15	Alida A Smith	10	Windsor, N.S.	Brigantine..	180	Oientugos to Delaware Breakwater.	Hereford Inlet	do ...	Stress of weather.	.....	do ...	3,500
Feb. 5	Autocrat	16	Yarmouth	Barque.	665	Rouen to Brunswick, Georgia.	Doboi Island, Ga..	do ...	do ...	.....	Partial.	1,750
Jan. —	Argosy	13	St. John.....	do	1061	Bermuda to Bristol...	Near Bermuda	Strained	do ...	.....	do ...	5,500
Mar. 2	Annie Harper	3	do	Schooner ...	92	St. John to New York	Bet. Capes Ann & Cod.	Damaged....	do ...	.....	do ...	1,716
April 16	Argunda	5	Pictou	Bk	978	Hong Kong to San Francisco.	San Francisco wharf.	Fire in cargo	Spontaneous combustion.	.....	Partial..	..... cargo 300
Feb. —	Ardella	4	Shelburne	Schooner ...	93	St. Martins to Lookport.	Gulf stream.	Damaged....	Stress of weather.	.....	do ...	300
May 23	Alexander Keith	12	St. John.....	Bk	629	Penascola to Buenos Ayres.	Marquesas Sands, Florida coast.	Stranding ...	Storm .....	.....	do ...	4,000 cargo 2,500
June 7	Arlington	18	Yarmouth	Bk	850	St. Ann's, O.B., to Montreal.	Reef near Bird Island.	do ...	Squall of wind	.....	do ...	1,400 cargo unkn.

STATEMENT OF WRECKS AND CASUALTIES TO SEA-GOING VESSELS—Continued.

Date of Casualty.	Name of Vessel.	Tons.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
May 25	Avlons.....	6	Dundee, G.B.	Steamer.....	1279	Halifax to Quebec...	St. Valier Shoal....	Stranding ..	Error of pilot.....	.....	Partial.	Unknown.
July 31	Annie G.....	new	Dorchester....	Schooner....	116	Moncton to North Salem.	Peticodiac River.	do ..	Unknown .....	..	do ...	400
Feb. 25	Aiisa.....	4	Liverpool, N.S.	Brigantine...	218	Savannah, Ga., to Humacon, P.R.	Horseshoe Reef, Auengada.	Foundering	Thick weather and squalls.	.....	Total ...	9,000 cargo
Jan. 16	Annapolis	13	Annapolis ...	Barque	914	New York to Shanghai.	600 miles S E. of New York.	Have down and deck-swept.	Hurricane .....	....	Partial.	200
Sept. 11	Albert L.	12	Sydney, C.B....	Schooner....	97	Flower's Cove, Nfld., to Montreal.	West Point, Anticosti.	Stranding ..	Fog.....	.....	Total ...	1,500 cargo
do	Annie Duncan.	10	Charlottetown	do ..	57	Glacé Bay to Charlottetown.	Scantari Island, N.S.	Foundering.	Sprung a leak. ....	....	do ...	2,100
do	Alaska.....	19	Moncton	do ..	119	Boston to Moncton...	Peticodiac River...	Capsized when tide went out.	On blocks and when tide went out.	.....	Partial.	1,260 cargo
Sept. 6	Allina	15	Quebec.....	Sch. barge...	116	Montreal to Quebec..	Montreal Canal....	Struck by str. "Bon avista."	Unavoidable....	....	Partial.	380
do	Antwerp	12	St. John	Barque	573	St. John to Tralee Island.	Atlantic.....	Straining ...	Stress of weather.	.....	Total....	18,000
Aug. 7	Acacie	13	do	Schooner....	99	St. John to Vineyard Haven.	Highland Light, Mass.	Leaking.....	Heavy wind....	..	Partial..	350
Oct. 21	"Annie W" ..	16	do	do ..	74	Hopewell, N.B., to Boston, Mass.	Quaco, N.B.....	Stranding ...	Wind .....	.....	Total....	700
											do ...	550

do	18	Alice	12	Portland, Me. —	Barque	479	Annapolis to Chesapeake, Me.	do	...	Caught in an eddy.	Partial..	3,000
Aug. —	Arguda	5	Picton	do	do	978	Magdalena Bay to Off Cape Horn, S.A. Havre.	Damaged .....	...	Hail squall	do	6,000
Sept. 22	Annabella	27	St. John	do	do	860	Liverpool to Dal-Atlantic house.	Water-logged and abandoned.	...	Stress of weather.	Total....	7,500
May 28	Artisan	5	do	do	do	1109	Tacoma, W.T., to Bristol, Eng.	Stranding .....	...	Wind	Partial..	675
Oct. 3	Annie Jane	13	Baddeck, C.B.	Schooner	do	103	Sydney to Halifax ... New Harbor, N.S.	do	...	Gale	Total....	1,000
Nov. 24	Aldwyth	2	Charlottetown	Brigantine..	do	218	Grand Turk Islands to Alberton, P.E.I.	do	...	Currents	Partial..	800
Jan. 3	Bess & Stella.	2	St. John, N.B.	Schooner....	do	98	Halifax to New York Near Little Hope Light, N.S.	Damaged....	...	Stress of weather.	do	200
April 16	Bertha A. Watt	5	Lunenburg....	do	do	146	Chienfuegos to Philadelphia.	Stranding ...	...	Fog and current.	Total....	6,500
May 5	Beulah	3	Shelburne	do	do	107	Boston to Tignish... White Head, N.S.	do	...	do	do	4,000
April 6	Beta	3	Halifax	do	do	189	Cheverie to Boston... Plum Island, Mass.	do	...	Currents and defect of compass.	do	8,000
July 11	Benona	6	Liverpool	Steamer	do	872	N. Sydney, N.S. to Montreal.	do	...	Fog and current.	do	40,000
do	Benacre	4	Liverpool, G.B.	do	do	1029	Philadelphia to North Sydney.	Propeller damaged.	...	Loss of key	Partial..	3,900
Feb. —	Blanche	2	Lunenburg....	Schooner....	do	98	Lunenburg to St. Jago, Cuba.	Foundering	...	Stress of weather.	Total....	3,000
July 15	Borzona	16	Italy	Barque	do	525	Chatham, N.B., to Marselles.	Leaking .....	...	do	Partial..	4,200
Aug. 31	Birdie	5	Charlottetown	Brigantine....	do	126	Boston, U.S., to Sydney, N.S.	Stranding ...	...	Fog	Total....	5,000
Sept. 6	Bonavista	2	Montreal	Steamer	do	837	Charlottetown to Montreal.	Collision with schooner baggage Arlipa.	...	...	Partial..	325

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Tons.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Aug. 23	B. Young.....	30	Boston, U.S....	Schooner....	134	Moncton to New York.	Petitcodiac River.	Capsized....	Ebb of tide....	.....	Total.... Partial.	\$ 1,000 Unknown.
June 11	Bessie Markham.	8	Chatham, N.B.	Barque.....	778	Montevideo to Valparaiso.	Valparaiso.....	Collision with Dunvegan.	.....	.....	do ...	3,000
Aug. 14	Bess	5	Yarmouth	Schooner....	124	Boston to Meteghan.	Roger's Island, N.S.	Stranding...	Wind .....	.....	do ...	2,000
May 8	Bucco.....	20	St. John, N.B.	do ...	145	St. John to New York.	Pennfield Reef, U.S.A.	do	Unknown.....	.....	do ...	578
Nov. 21	Barnard Castle	8	North Shield, E.	Steamer....	1090	Nanaimo, B.C., to San Francisco.	Straits of Fuca, B.C.	Foundering	Want of attendance to orders on part of 1st mate.	.....	Total.... do ...	35,000 8,000
Oct. 15	Blanche	8	Pictou, N.S....	Barque.....	821	Chatham, N.B., to Liverpool, G.B.	Atlantic.....	Damaged....	Stress of weather.	1	Trifling Partial.	..... cargo 500
Nov. 29	Brinkburn Priory.	18	Newport, Eng	Brigantine...	431	Brazil to Halifax ...	Halifax, N.S.....	Burning	Fire supposed to have caught from cabin stove.	.....	Partial. do ...	700 300
Dec. 10	Bonibel.....	13	Halifax.....	Schooner....	140	Halifax to Sydney ...	Scatari, N.S.....	Stranding ...	Baffing wind caused vessel to misstay.	.....	Partial.	350
do	Belvidere.....	29	San Francisco.	Ship.....	1285	Wilmington, Cal., to Nana-mo, B.C.	Vancouver Island, B.C.	Foundering.	Struck rocks in fog.	.....	Total....	20,000

Jan.	9	Champion	11	St. John, N.B.	Schooner	114	Port William to New York.	Quasco Beach	Stranding	Snow storm	do	2,800 cargo
do	9	Champur	11	do	do	64	Belfast to St. John	Dipper Harbour	do	do	do	2,000
do	8	Ohignecto	12	Windsor, N.S.	Barque	1032	New York to Rotterdam.	1/2 New York to Halifax.	Leaking	Stress of weather.	Partial.	7,000
do	—	Camperdown	39	do	do	946	Pensacola, Flor., to Newcastle, Eng	Between Florida and St. Thomas.	Leaking and condemned.	Gale	Total	9,000
May	6	Olifton	20	London, Eng.	Bk.	1717	London, Halifax, to Chatham.	Port Hawkesbury.	Damaged	Ice	do	2,700
May	20	Oyguet	14	Lunenburg	Schooner	96	Bridgewater to St. John's, Nfld.	St. Peter's Bay, N.S.	Stranding	Fog	do	1,600
April	2	Oambudoon	4	St. John	Barque	1197	Cebu, Phillipine Islands to New York.	Near Sandy Hook, U.S.	Collision	Pilot's error in pilot boat.	Partial.	1,000
June	3	Oambden	8	London, Eng.	Schooner & steamer.	969	Cardiff, Sydney, to New York.	North Bar, Sydney Bay.	Stranding	No pilot	do	630
2 Mar.	2	Oanning	12	Windsor	Barkentine	637	Brunswick to Rosario	In River below Brunswick, Ga.	do	Unknown	do	8,000
April	30	Oygnus	11	Liverpool	Brigantine	189	Turk's Island to Liverpool, N.S.	Turk's Island	do	fault of pilot and hazy weather.	Total	5,000
July	9	Coral Leat	6	Yarmouth	Schooner	71	Lockeport to Fishing Grounds.	Queene Bank, Atlantic.	Leaking	Bad caulking	Partial	1,000
Aug.	3	Olotilde	14	Nassau, N.P.	do	150	New York to St Pierre, Miq.	Sambro, N.S.	Damaged	Squall	do	700
July	19	Orete	3	Newcastle, Eng.	Steamer	1121	New York to Sydney, C.B.	Oanson Cape, N.S.	Stranding	Currents	Trifling accident.	
May	26	Carrie Easter.	24	Parrsboro'	Schooner	154	New York to Advocate Harbor, N.S.	Advocate Harbour Bar.	do	Fog	Partial	1,600
Aug	29	Carrie G. Crosby.	17	Wellfleet, U.S.	do	55	Wellfleet Fishing	Chedebuct, N.S.	do	do	do	100
Jan.	31	Chinampas	8	Pictou, N.S.	Bk.	674	Sowrabaya to Lisbon	Lat. 26° S., Long. 51° E.	Sprang fore mast.	Stress of weather.	do	400

STATEMENT OF WRECKS AND CASUALTIES TO SEA-GOING VESSELS—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Losses.	Amount.
Sept. 8	O. Y. Gregory.	3	St. John, N.B.	Schooner....	88	St. John to Providence, U.S.	Libby Island, Me.	Collision with bgtn. "Fannie B. Tucker."	Fog .....	.....	Partial.	\$ 880 Trifling.
Aug. 11	Cresline.....	5	do	do	117	Boston to Quaco, N.B.	Cape Spencer	Stranding ...	do .....	.....	do	300
July 11	Columbian ...	3	Charlottetown	Brigantine .	340	Pierre to New York.	St. Domingo	Foundering	Gale .....	.....	Total....	12,000
Sept. 20	Col. Jonas H. French.	8	United States.	Schooner....	79	Souris, P.E.I., to Fishing Grounds.	Souris, P.E.I.	Stranding ...	Wind .....	.....	Partial.	2,000
Jan. 6	Cyprus	8	St John	Bk	1091	New York to Shanghai.	Atlantic Ocean....	Damaged ...	Hurricane .....	.....	Partial.	500
Oct. 17	Cricket.....	3	do	Schooner....	125	New York to St. John.	Nantucket Shoal, Mass.	Stranding ...	Struck .....	.....	do	500
Sept. 26	Conductor.....	6	Windsor, N.S.	Bk	1063	Rotterdam to New York.	Atlantic	Damaged ...	Hurricane .....	.....	do	500
June 29	Curacao	19	Windsor.....	Brigantine...	232	New York to Curacao, W.I.	Curacao Coast, W.I.	Stranding ...	Squall.....	.....	Total....	4,000
Nov 9	C. S. Parnell.	6	Richibucto	Barque	743	Richibucto to Liverpool.	Richibucto, N.B.	do	Sand bar and gale.	.....	do	25,000 cargo 5,000
Mar. 8	Delma O	11	Digby	Brigantine...	236	Bear River, N.S., to Hayti.	Atlantic Ocean....	Damaged ...	Stress of weather.	.....	Partial.	400 500 cargo
Aug. 13	Druid	4	St. John.....	Schooner....	101	St. John to New York.	St. John Harbor....	Collision ...	Currents .....	.....	do	150

July 16 Damara	1 West Hartle-Brigantine, Iron str. pool.	1145 St. John, N.B., Halifax, N.S.	to Seal Island	Stranding ...	Fog and cur- rents.	do ...	1,000
Sept. 6 Dart	18 Halifax, N.S..	281 Port Hawkesbury to Calais, Me.	Maine Coast	do	Breakers	Total...	6,500
do 8 Don Pedro	17 St. John, N.B.	61 Boston, Mass., to St. John.	Mispeck, N.B.	do	Fog	do ...	1,200
June 11 Dunvegan	5 Chatham, N.B.	786 Montevideo to Val- paraiso.	Valparaiso	Collision ...	Cable parted and vessel dragged the anchor.	Partial..	3,500
Nov. 13 Daisy Queen...	2 St. John, N.B.	66 St. John to Boston...	Green Island, Me.	Stranding ...	Gale	Total ...	2,500
Unk'wn Domingo. ...	2 Sanderland ...	899 Montreal to Little Glace Bay.	Gulf St. Lawrence	Damaged ...	do	do ...	2,500
Jan. 14 Elizabeth	93 Shelburne	103 Lockport to Barba- does.	Lat. 40 N., lon. 63	Foundered ...	Stress of wea- ther.	Total....	3,000
do 19 Embla	13 Pictou, N.S.	592 Philadelphia to Ali- cante.	Atlantic, 10 days' sail from Delaware	do	Hurricane	Uargo... (Ins.)	4,000
Mar. 25 Eitel	17 St. John.	78 St. John to Lynn, Mass.	Bay of Fundy, near Mooseapac.	Collision ...	Carelessness on part of unk'n schooner.	1 do ...	10,000
do 5 Ella Blanche..	5 Arichat	123 Porto Bello to River Bandera, Cay.	Cay, Bandera. ...	Stranding ...	Calm, & heavy sea.	Total ...	4,000
July 21 Eliza Hooper. .	29 Sydney, N.S.	50 Halifax to Sydney ...	Port. Nova, Cape Breton.	Foundering	Fog, and stress of weather.	do ...	700
May 1 Essie O	1 St. John.	72 St. John to Boston...	Broad Sound, Bos- ton.	Stranding ...	Carelessness...	Partial.	800
Aug. 22 Edward Rich..	19 U.S.A.	70 Wellfleet, fishing.....	Shelburne Coast, N.S.	do ...	Fog	do ...	125
Mar. 8 Eleecta	14 St. John	466 Caibarien, Cuba, to Boston, U.S.	Near Vineyard Haven, U.S.	Collision with bark "Ada P. Gould," U.S.	.....	do ...	800
Sept. 26 Evangeline....	1 Richibucto ...	74 Richibucto to Camp- bellton.	Caraquet Island, N.B.	Stranding ...	Gale	Total....	4,000
						.....	235 cargo

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Registered Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
1886.												
Nov. 4	Evelyn	2	Lunenburg	Schooner	77	South Sydney to Halifax.	3 miles from Low Point Light, Sydney Harbor.	Collision	Run into by a steamer.	.....	Partial.	\$ 350
do	Enchantress ...	5	Windsor, N.S	do	8	Chance Harbor, N.B., to St. John, N.B.	St. John Harbor ...	do	Run into by schr. "Ocean Queen" while at anchor.	.....	do ...	50
Sept. 26	Emma L. Shaw	12	Windsor	Brigantine ...	567	Pleagua to Thompson's Point, N.J.	Atlantic	Damaged	Hurricane .....	.....	Partial.	200
Oct. 17	Eta	16	Annapolis	Schooner	117	St. John to New York	Maine Coast, U.S.A	Stranding ...	Drifting .....	.....	Total ...	1,000
Nov. 24	Schol	16	Plymouth	Brigantine ..	181	Harbor Grace, P.E.I., to North Sydney.	Cape Breton, N.S.	do	Fog .....	.....	Unk'n ...	Slight.
do	Effort	6	Port Hawkesbury.	Schooner	110	St. Pierre to Glace Bay.	Glace Bay	Burned	Unknown .....	.....	Partial.	1,000
Dec. 16	Emma	17	St. John	do	98	Salmon River, N.B., to Eastport, Me.	Bay of Fundy	Stranding ...	Gale and snow storm.	.....	Total ...	600 400
June —	Elihu Burrit ...	28	Digby	do	50	Joggins to Yarmouth	Digby Gut	Burning	Spontaneous combustion.	.....	Partial ..	15
do	Evangeline	14	Halifax	Brigantine ...	142	Montego, Jamaica, to Inangan.	Cape de Cruz	Stranding ...	Stress of weather.	.....	do ...	1,000
Jan. 9	Freddie D	2	St. John, N.B.	Schooner	89	New York to St. John, N.B.	St. Quoddy Head, Me.	Stranding ...	Snow storm ...	.....	Total ...	3,000 600 cargo
Feb. 12	Frank Oarvill.	11	Liverpool	Ship	1489	Cardig to British Columbia.	Co-Flaguard Island ...	do	Stress of weather.	.....	Partial.	2,000

Date	Ship Name	Origin	Destination	Company	Incident	Weather	Loss
Jan. 9	Frank L. P.	St. John, N.B.	New York	Schooner	Stranding in Tarpaulin Cove, Mass.	Heavy gale	8,800
Feb. 27	Frank L.	Annapolis, N.S.	New York to St. John	do	do	do	1,000
Jan. 27	Flushing	Rasport, Me.	St. John Harbor	Sloop, Steam	Burning	Unknown	12,000
April 6	Flora E.	Truro, N.S.	Burnt Island	Schooner	Stranding	Heavy sea	200
June 30	Foaming Bilow.	Halifax	Amberst Harbor	do	do	Squall	400
April 25	F. A. Clairmont.	Weymouth	St. Thomas to Arroyo, P.R.	Brigantine	do	Not given	Total ... 7,500 cargo 200
July 31	Florence Abbot.	Maitland, N.S.	Sydney, C.B., to Chatham Harbor, N.B.	Schooner	Collision with str. 'Miramichi'	Partial	40
Oct. 20	Florence F.	Windsor, N.S.	Halifax, N.S. to Alberton, P.E.I.	do	Stranding	Fog	200
Nov. 23	Friendship	St. John, N.B.	Martin's Head, N.B. to St. John, N.B.	do	do	Snow storm	300
Dec. 7	Florence A. Z.	Lunenburg, N.S.	Lunenburg to Providence, R.I.	do	do	Mistak'g lights & snow storm.	Total ... 5,500 cargo 800
Nov. 23	Frank L.	Annapolis	New York to St. John	do	do	Thick gale and rainy weather	2,500 cargo 2,500
Aug. 24	Flash Light	Windsor, N.S.	United States coast	Barkentine	Damaged	Hurricane	3,950
Feb. —	Gloite	Windsor	St. John to Penarth Roads.	Bk	Waterlogg'd	Stress of weather.	Total ... 7,000 cargo unkn.
April 29	Grandholm	Aberdeen	Maryport, Eng. to St. John	Schooner, steam.	Strained	do	Partial ... 1,000
Feb. —	G. W. Halls	Halifax	Black River, Ja. to Chester, Penn.	Brigantine	Strained and condemned	do	Total ... 10,000
April 24	G. H. Gordon	Charlottetown	Halifax to Liverpool, G.B.	Bk	Leaking	Heavy sea	Partial ... 400

STATEMENT of Wrecks and Casualties to Sea going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Sept. 8	Grassbrook.....	4½	Hamburg, Ger.	Steamer, iron	1275	Antwerp to Montreal	Matane River.....	Stranding...	Want of buoy & proper chart	.....	Partial..	\$ 8,000
Aug. 31	Golden Fleece	13	St. John's, Nfld.	Brigantine...	176	St. John's to North Sydney.	Schooner Pond, C.B.	do ...	Fog.....	.....	do ...	100
Sept. 18	Governor Langdon.	32	Liverpool.....	Bk	1127	Quebec to Liverpool.	Gulf of St. Lawrence.	Damaged.....	Stress of weather.	.....	do ...	2,500 cargo 70
2 ^d Aug.	Galena.....	3	Windsor, N.S.	Schooner.....	381	Windsor, N.S., to Philadelphia.	United States coast	do ...	Gale .....	.....	do ...	350
Oct. 25	Gaspée.....	27	Quebec.....	Barque	993	Sydney, O. B., to Sorel.	Entrance to Richelieu River.	Stranding...	Wind.....	.....	do ...	Unknown.
do	Garibaldi.....	29	Gloucester, Mass.	Schooner.....	49	Gloucester, Mass., to Fishing Grounds.	Minow Island, N.S.	Burned.....	Explosion of coal oil.	.....	Total....	do
Nov. 24	Geo. E. Corbett	12	Annapolis.....	Brigantine.....	450	Singapore to Havre.	Cape Good Hope, Africa	Damaged....	Hurricane and heavy sea.	.....	Partial..	1,000
Feb. 19	Guiana.....	4	Yarmouth.....	Ship.....	1265	Barbadoes to Boston.	Near West Indies	do ...	Stress of weather.	.....	do ...	5,000
Jan. 20	H. S. Bridges.....	.....	Portland, Me.	Schooner....	167	Portland to Port Williams, N.S.	St. John Harbor...	Stranding...	Fog.....	.....	Total....	3,000
May 9	Hilda.....	8	Pictou.....	Barque.....	719	Liverpool, G.B., to Pictou.	Little Carribou Entrance, N.S.	do ...	Currents and thick weather.	.....	Partial,	5,000
Sept. 2	Harvest Home.	18	Londonderry..	Barque.....	631	Londonderry to St. Thomas, Que.	Near Anticosti.....	do ...	Thick weather	.....	Total ...	7,500
Aug 31	Henry.....	31	Halifax.....	Ship.....	1086	Greenock to St. John, N.B.	Moose Cove, Maine	do ...	Tide and thick weather.	.....	do ...	10,000 cargo 17,000

Oct. 11	Hotsapur	6 St. John	Brigantine ..	309 Rosario to New York/Biver Platte, Uruguay.	Unknown	Total .. Partial.	12,000 Unknown.
Nov. 18	Hants County	13 Windsor	Bk	611 Iniquie, Ohili to Philadelphia.	Stranding ...	Total .. Partial..	10,000 40,000
Jan. 8	Iolanthe	2 Windsor, N.S.	Schooner ...	393 New York to Gib. New York Harbor.	Damaged by Gale a way from moor- getting.	Partial.	1,500
do	Ivanhoe	9 Moncton	do	263 Cardenas to Boston.	Lost and Stress of wea- ther.	do ...	200
do	Isaac Burpee...	5 St. John	do	180 St. John to New York.	Loss of sails and strand- ing.	do ...	900 460
June 3	Ivanhoe	10 Moncton	Brigantine ..	263 Barbadoes to Cien. St. Lucia.	Stranding ...	Total...	6,500
Jan. 9	J. L. Gotter....	13 St. John, N.B.	Schooner....	138 New York to St. Head Harbor	Stranding ...	Partial..	400
do	Julia S.	5 do ...	do ...	83 St. John to Portland Port Clyde, Me....	do ...	do ...	50
St. May 10	Jersey Lily....	1 Shelburne	do ...	96 Halifax to Canso	Stranding ...	do ...	Unknown.
Feb. 3	James Stafford	7 Annapolis	Barque.	1116 Havre to New York.	Damaged ...	do ...	1,000
July 1	J. E. Garland.	4 Gloucester, U. S.	do ...	76 Gloucester to	Entrance to Petit stranding... de Grant, N S	do ...	Unknown.
Feb. 1	J. W. Parker.	6 Annapolis	Barque.	1180 Calcutta to Boston...	Burned.....	Total .. Partial..	40,000 Unknown.
April -	John T. Ives...	10 Port Hawkes- bury.	Brigantine...	368 Cuba to New York...	Collision ...	do ...	4,500
Aug. 6	J. E. Garland.	4 Gloucester, N. S.	Schooner. ...	76 Port Mulgrave, N.S., to Gloucester.	Stranding ...	do ...	600
Feb. 18	John Rosenfell	2 U.S.A.	Ship	2263 Nansimo to San Francisco.	Foundering.	Total.....	.....
Aug. 14	John Northrup	26 Halifax	Schooner....	125 Paspoeiac, P.Q., to Boston.	Stranding ...	Total .. Partial.	700 Unknown.
.....	J. W.	11 Charlottetown	Barque.	499 Mobile, U.S., to Seville, Spain.	Strained and condemned	Total.....	6,000

Date	Name of Vessel	Origin	Destination	Stranding	Currents	Partial	75
Mar. 16	Ladors	St. John	Schooner	12 Eatonville, N.S., to Quaco Beach, Quaco, N.B.		Partial	
Feb. 3	Laura Brown	5 Parrsboro	do	9: New York to St. High Head, Cape John, N.B.	Stress of weather.	do	1,700
May 8	Lillie Souillard	14 Yarmouth	Barque	938 London, G.B., to Flint Island, C.B.; Sydney, C.E.	Fog, ice and currents.	do	4,000
do 9	L. P. Churchill	12 Shelburne	Schooner	112 Demerara to Halifax Demarara Bar.	Current	do	800
do 29	do	12 do	do	112 do Atlantic Ocean	Fog	do	200
Jan. 9	Lynnwood	6 Windsor	Bk	1150 New York to Liver. River Mersey	Col'n with str. State of Nevada, damaged by Gale	do	510
April 7	Lottie Stewart	13 St. John	Bk	712 Buenos Ayres to St. Thomas, W.I.	loss of ch'ns anchor. Stranding	do	6,500
Feb. 28	Levoise	5 Annapolis	Schooner	85 Annapolis to Boston. Atlantic	Damaged	do	600
1886	Lyntoz	12 St. Andrew's	Bk	765 Unknown	Stress of weather.	do	16,000
June 30	Lake Champlain	11 Montreal	Steamer	1437 Liverpool to Montreal.	Stranding	Total	175,000
Feb. —	Libbie H.	11 Halifax	Barkentine	361 Pernambuco to Halifax.	Struck rock.	do	5,000
June 30	Laura	28 Norway	Bk	337 Cork to Richibucto.	Damaged	Partial	4,050
do 10	Louis Dugan	2 Yarmouth	Schooner	39 St. John's, Nfld., to Bay of Balls, Nfld. Lingau, C.B.	Stranding	Total	1,500
Oct. 14	Lizzie	4 St. John, Nfld	do	72 Brigas, Nfld., to P. E. Island.	Foundering. Squall	do	500
do 1	Lydia	15 St. John, N.B.	Barkentine	421 Dieppe to New York Atlantic.	Damaged	Partial	4,000
do 29	Lake Huron	5 Liverpool	Barque, str.	2646 Liverpool to Montreal.	do	do	2
Feb. 27	Lennie Burril	9 Yarmouth	Ship	1328 New York to Shanghai	Struck boulder. Damaged	Unk'wn	12,000
Dec. 3	Live Yankee	29 Digby, N.S.	Schooner	57 Digby	Stress of weather. Struck rock at low water.	Partial	500
						do	300

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Jan. 9	Miller and Woodman.	1 m.	St. John, N.B.	Schooner ...	137	New York to St. John	Off Cape Cod.....	Missingsince Jan. 9, supposed to havefoundered.	.....	5	do ...	\$ 6,000 cargo 900
Feb. 4	Maggie Lynds.	1	Moncton ..	do ...	67	Wolfville to New York.	Partridge Island to St. John.	Stranding ...	Stress of weather.	.....	Total ...	2,500 cargo 1,200
Q. Jan. 9	Myrtle Purdy.	1	St John, N.B.	do ...	85	Boston to St. John...	West Quoddy Bay, Me.	do ...	do ...	1	Partial.	150 No cargo.
do 9	Mattie D.....	7	Liverpool, N.S.	do ...	110	East Caicos, B.W.I., to Portsmouth, N.H.	Wash Bowl Reef, R.I.	do ...	Heavy gale....	.....	Total....	4,000 cargo 400
May 10	Margaret ...	22	Port Hawkesbury.	do ...	39	Marble Mountain to St. Peter's, P.E.I.	Pirate Cove, Strait of Canso.	do ...	Ice and wind....	.....	Partial.	100
Feb. 21	Minnie.....	23	St. John.....	do ...	24	Grand Harbor, Grand Manan, to Campbell, N.B.	Bay of Fundy.....	Foundering.	Unknown	7	Total ...	700 cargo 250
do 23	Mary J. Leslie.	8	Liverpool	Barque.....	815	Corinto to Falmouth	Corinto, Hr., Nicaragua.	Nic-Stranding...	Tides.....	.....	do ...	25,000 cargo 5,000
do 23	Mary L. Dunn.	5	St. John.....	Schooner....	179	Havana, Cuba, to Halifax.	Atlantic.....	Lost sails & damaged.	Stress of weather.	.....	Partial.	3,360 cargo 4,000
May 16	Martha	8	do	do ...	91	Dungarvon to Dublin	Mouth of Dublin Bay.	Lost anchor.	Heavy sea .....	.....	do ...	100
July 21	M. L. Wetherell	20	Gloucester, Mass.	do ...	66	Gloucester to Fishing Grounds.	Red Head Reef, N.S.	Struck Reef.	Tide and want of a watch.	.....	Partial....	100

Date	Ship Name	Tonnage	Origin	Destination	Incident	Stress of weather	Loss	Total cargo
Feb. 28	Medina	13	Annapolis	Brigantine	343	Guantanamo, Cuba, Atlantic Ocean	Off Madagascar	6,000 cargo
do	Marabout	4	St. John	Ship	1497	Iloilo to New York	Damaged	15,000
June 26	Mystic	10	Yarmouth	Schooner	79	Argyle, N.S., to Yarmouth	Stranding	50
Mar. 9	Maggie L. Carvill	16	St. John	Bk	867	Dunkirk to New York	Abandoned	25,000
April 24	Maggie	14	Halifax	Schooner	71	St. Pierre to Cow Bay	Dismasted & abandoned	2,500
Aug. 30	Marie Joseph	4	Bathurst, R.G.	do	55	Magdalen Islands to Quebec	Stranding	1,000
do	M. & A. Morrison	3	Shelburne	do	88	Lockeport, N.S., to Shelburne	do	750
April 29	Mary Queen of the Seas	14	Quebec	do	109	Barbadoes to John's, N.I.	Burned	2,000
July 27	Maid of Gallan	10	St. John, N.B.	Brigantine	223	Montreal to Gloucester, Eng.	Stranding	2,500
Aug. 23	Millie B	5	Shelburne	Schooner	88	Liverpool, N.S., to Lockeport	do	3,500 cargo
Nov. 5	Magnolia	30	Halifax	3k	405	Portsmouth, U.S., to Little Glace Bay, C.B.	do	10,000
Aug. 21	Montreal	18	Windsor	Bark	806	Aspinwall to Progreso	do	3,000
Oct. 22	Mary E. McLaughlin	12	Halifax	Schooner	167	Newburyport, U.S., to Archat, N.S.	Damaged	1,000
Nov. 20	Magellan	7	Shelburne	do	89	Shelburne to Boston	Stranding	850 cargo
Nov. —	Moselle	8	Charlottetown	Bk	493	Liverpool to Charlottetown	Damaged	600
Dec. 3	M. J. Laughton	18	Eastport, Me.	Schooner	119	St. John, N.B., to New York	Stranding	1,200 cargo

*11 died of fever, and only 5 remained.

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Mar. 13	Maude	14	Victoria, B.C.	Steamer.....	83	Departure Bay to Victoria, B.C.	Chatham Island ...	Struck a rock.	Neglected to call captain.	.....	Partial..	\$ 10
Feb. 15	Northern Queen.	20	Yarmouth	Bk	776	Cape Hayti to Havre	Molasses Reef, Caicos Bank.	Stranding...	Current .....	.....	Total ...	16,000 Unknown.
July 4	Native.....	26	Halifax.....	Schooner....	52	Sydney to Halifax...	N.S. Coast.....	Collision ...	Run into by American schooner "George L. Smith," undoubtedly fault of mate of "Native."	.....	Partial..	30
do 12	Newcastle City.	3	West Hartlepool.	Steamer.....	1384	Newport to Montreal	St. Lawrence River	Stranding ...	Error of pilot..	.....	Serious.	Value unkn
Aug. 14	Nesbit.....	5	Windsor.....	Schooner....	440	Windsor, N.S., to New York.	Bay of Fundy, Gan-net Rock.	do ...	Fog .....	.....	Total....	1,400 cargo 800
do 31	Neva	11	Halifax.....	do ...	190	St. Johns to Bayfield, N.S.	Atlantic, near Canso, N.S.	Collision ...	do .....	.....	Partial..	500
do 22	Naomi	25	Gottenburg, Sweden.	Bark	688	New York to Stettin.	Atlantic.....	Damaged....	Gales .....	.....	do ...	9,000
Sept. 20	Neskiectia.....	14	Shelburne	Schooner....	96	Lockeport, N.S., to Malpeque, P.E.I.	Malpeque Harbor.	Stranding ...	Error in judgment of master.	.....	Total....	7,000 cargo 1,750
Feb. 25	Oriana	5	St. John, N.B.	Schooner....	84	St. John to New York	Beno, Ledges, Gloucester, Mass.	Stranding ...	Stress of weather.	.....	do ...	3,000 cargo 2,000
do 28	Ortolo.....	1	do	do	124	Boothbay, Maine, to New York.	Rocky Point, Long Island, New York	do	Heavy gale....	.....	Partial..	1,000 do 200

May	26	Olivette	1	Charlottetown Barkentine	1,289	Summerside, P. E. I. to St. Paul's Island...	Struck rocks	Fog and cur-	Total ...	9,000 cargo unkn.
June	17	Olivia A. Car-rigan.	8	Halifax.....	350	New York to Belle-Island, N.S.	Stranding	Fog, and com-pass out of order.	Partial..	2,000
Aug.	20	Orient	3	Lunenburg	115	Lunenburg, N.S., to Atlantic	Foundering.	Hurricane	do ...	1,200
July	—	Orleans	4	Quebec	109	Orleans Island to Quebec Harbor	Collision ...	Machinery out of gear.	do ...	100
Sept.	1	Olinda	27	St. Johns, Nfld. Bark	251	Pernambuco to Syd-ney, C.E.	Stranding ...	Fog	Total...	8,000
Sept.	17	Olivia A. Car-rigan.	8	Halifax	350	Glace Bay, N.S., to Sboal Bay, N.S.	Stranding ...	Thick fog and strong cur-rent.	Partial..	5,000 500
Aug.	8	Osseo	17	St. John, N.B. Schooner	95	St. John to New York	Leaking.....	Stress of wea-ther.	Total.....	1,000 1,299
Oct.	9	Ontario	12	Liverpool, G.B Steamer	2017	Montreal to Bristol, Eng.	Stranding ...	Absence of buoys.	Unknown.
do	16	Olio.....	6	St. John	104	St. John to New York	Collision ...	Carelessness of master of schooner "Amberst."	Partial.	80
Mar.	31	Persux	13	Windsor	147	Philadelphia to Corn-wallis, N.S.	Stranding ...	Heavy sea and fog.	Total ...	2,000 cargo 1,250
May	20	Pokahontas...	17	St. John.....	62	Joggins, N.S., to St. John, N.B.	Collision ...	Anchoring too close to another vessel.	Partial..	50
do	7	Philistine	10	Pugwash	44	Halifax to Pugwash.	Stranding ...	Fog and heavy wind.	Total ...	440 Unknown.
July	20	Phenora.....	12	Pictou, N.S.....	36	Charlottetown to Ta-magouche.	Damaged...	Squall	Partial.	200
Aug.	22	P. I. Palmer...	5	Dorchester.....	415	Portland, Me., to Buenos Ayres.	do ...	Stress of wea-ther.	do ...	4,500 450
Oct.	1	PellegraFigari	12	Genoa, Italy..	598	Havre, France, to Miramichi, N.B.	Wrecked ...	Fog and mis-judgment of lights.	Total ...	16,000 cargo

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Registered Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Sept. 6	Peacemaker ...	18	Buenos Ayres.	Bk.....	636	Buenos Ayres to Quebec.	North Sydney, C.B.	Strang a leak.	Unknown .....	.....	Partial.	\$ 100
Nov. 24	Quartite	18	Halifax.....	Schooner....	63	Halifax to N. Sydney	Petres Ledges	Stranding ...	Thick weather .....	.....	do ...	400 cargo 100
Feb. 4	Reporter	2½	St. John, N.B.	do ...	121	New York to St. John N.B.	Brewster Flats, off Cape Cod.	do ...	Stress of weather.	.....	do ...	2,000 cargo 300
Mar. 15	Royal Arcanum.	5	do ...	do ...	117	do ...	L. I. Sound.....	Collision....	Fog.....	.....	do ...	1,100
Feb. 24	Rowland Hill.	9	do ...	Barque.....	856	St. John to Liverpool, G.B.	41° N., 53° W.	Water logged.	Heavy gale....	.....	Total ...	20,000
July 8	R. P. Rithet .	4	Victoria, B.C.	Steamer.....	14	New Westminster to Victoria, B.C.	British Columbia coast.	Broke shaft.	Unknown .....	.....	Partial.	Unknown.
Feb. 23	Republic	13	Windsor.....	Brigantine..	239	Aspinwall to New York.	Migull, Mexico	Stranding ...	Gale .....	.....	Total ...	6,000
Aug. 8	Regina.....	14	Quebec.	Schooner....	128	Richibucto to Portland, Me.	Ironbound Island, Nova Scotia.	do ...	Missed stays... ..	.....	do ...	1,200 cargo 1,000
Sept. 19	Rosilla B.	18	St. John, N.B.	do ...	63	Boston to St. John...	Lepreaux.....	do ...	Gale.....	1	do ...	1,400 No cargo.
do	Royal Arcanum.	5	do ...	do ...	117	St John to New York	Campobello, N.B.	Collision with schr.	Carelessness of 'Lady Ellen,'	.....	Partial..	1,100 Trifling.
Oct. —	Robert J. Leonard.	21	do ...	do ...	128	Thorne's Cove, N.S., to Boston.	Boothbay, Me.....	Damaged and condemned.	Stress of weather.	.....	Total ...	800 cargo 200

Month	Day	Ship Name	Origin	Destination	Event	Wind	Damage	Loss	Notes
Nov.	26	Shipple	Lunenburg	Port Mul-Archie Harbor, N.S.	Stranding	Wind	do	400 cargo	100
Dec.	4	Raser	Greenock	Barkentine	do	Squalls of wind	do	5,000	
Feb.	4	Serocco	Port Medway	Brigantine	Damaged	Stress of weather	Partial	450	
do	24	St. Pierre	Yarmouth	Schooner & steamer	Lost fore top mast	Stress of weather, and ice	do	200	
May	21	St. Olaves	St. John	Bark	Stranding	Fog, calm and tide	do	2,500 cargo	5.0
April	13	St. George	do	do	Burning	Unknown	Total	25,000	7,000
July	13	Sardonyx	London	Steamer	Stranding	Anewer'd helm too slowly	Partial	Slight	
Aug.	3	Salina	new	Parrboro'	Damaged	Heavy wind	do	1,500	
July	2	Sardonyx	London	Steamer	Stranding	Parted wheel ropes	do	No damage	
Mar.	26	St. Vincent	Port Hawkesbury	Schooner	Foundering	Stress of weather	Total	3,500	
July	7	Scotswood	St. John's, Nfld.	Brigantine	Stranding	Fog	do	5,000	
Aug.	23	Samuel Welch	Philadelphia	Barkentine	do	Currents	Partial	3,000 cargo	13,000
Aug.	11	Sisters	Yarmouth	Schooner	Collision with barque "Midas," U.S.	Fog	Total	12,000	
Sept.	9	Sardonyx	London	do	Stranding	Mate misundestood captain's orders	Partial	20,000	
July	17	Serapis	Newcastle, G.B.	Steamer, iron schooner	Struck reef	Fog	do	500	
do	28	Sandness	Norway	Brig	Stranding	do	Total	9,000	

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
1886. do 7 & 9	Stormy Petrel.	9	St. John	Bark	748	Montevideo to Jalpisco, Chile.	Atlantic Ocean	Damaged	Stress of weather.	.....	Partial.	\$ 500
Feb. 26	Still Water	7	do	Bark	1090	Philadelphia to Genoa.	Atlantic	do	do	.....	do	100
Nov. 2	Still Water	7	do	do	1090	Almirs, Spain, to New York.	Near Tarifa, Spain	Collision	Stmr. "Kisiri-hind."	.....	do	10,000
June 8	St. John	4	do	Schooner	248	Harvey, N. B., to New York.	Bay of Fundy	Leaking	Broken pipe	.....	do	240
Nov. 21	Spring Bird	16	do	do	92	St. John to Boston	St John Harbor	Collision with "E. M. Sawyer"	Tides	.....	do	135
do 23	Salina	2	Hull, G B	Steamer	1568	Antwerp to Boston	Near Cape Sable Light.	Stranding	Fault of chart statements.	.....	do	Unknown.
Dec. 11	S. G. Morton	2	Halifax	Schooner	44	Cardigan Bridge to Halifax.	Three Fathom Harbor, N. S.	do	Gale	.....	do	450
Nov. 7	Sea Flower	21	Gaspé	do	3	Bonaventure to Malbaie, Que.	Malbaie Cove, Que.	do	do	.....	Total	400
Dec. 23	Sir John	1	Sackville	Steamer	8	St. John, N. B., to Shulee.	About 6 miles S. E. of St. John.	Burning	Unknown	.....	do	10,000
Mar. 28	Ternogora	9	Yarmouth	Ship	1252	Havre to New York	Spring Lake	Stranding	Heavy sea	.....	do	25,000
June 6	Tulova	10	Pictou, N. S.	do	1174	New York	New York Harbor.	Burning	Unknown	.....	Slight.	cargo 10,000
Feb. 13	Unity	10	Chatham, N. B.	Barque	420	Barbadoes to St John, N. B.	Dipper Harbor Ledges, N. B.	Damaged rigging.	Heavy gale	.....	Partial	600

Date	Ship Name	Origin	Destination	Incident	Cause	Result	Value
Jan. 8	Unexpected	Windsor, N.S.	to Near "Cross Rip" Lighthouse, Vineyard Haven	Stranding	Heavy gale	Partial	500
April 24	Uncle Sam	1 Yarmouth	Pubnico, N.S., to 35 miles S.W. from Sable Island.	Burning and explosion.	Unknown	Total	6,000 cargo 1,800
Jan. 7	Veronica	6 St. John	Hamburg to Norfolk, Va.	Dis masted, &c.	Stress of weather.	Partial	10,000
May --	Vixen	23 Sydney, N.S.	North Sydney Harbor.	Damaged	Ice	do	10
Jan. 8	William	13 Yarmouth	New Orleans to Galveston, Texas.	Stranding	Stress of weather.	Total	25,000
May 20	William Law	9 do	Havre to Sydney, N.S.	do	Currents	do	40,000
April	Window	30 Liverpool, N.S.	Bridgewater to Sydney, C.B.	Strained	Unknown	Partial	350
Aug. 3	William Philpot	15 Port Hawkesbury	Port Hawkesbury to Boston.	Stranding	Squall	do	1,000 cargo 200
Sept. 11	Wild Hunter	16 Moncton, N.B.	Moncton, N.B., to 9 miles from Moncton, N.B.	do	No wind and falling tide.	Total	2,000 cargo 360
Aug. 24	W. O. Silver	11 Port Hawkesbury	Harbor Grace, Mid., to Baddeck, C.B.	Dis masted	Gale & heavy sea.	Partial	700
Feb. 11	W. E. Heard	16 Yarmouth, N.S.	Cardiff to Buenos Ayres.	Towed aground.	Fault of tug	Total	9,000
Sept. 18	Winifred	7 Shelburne	St. Martin's, N.B., to St. Martin's Harbor, Leckepot, N.S.	Stranding	Squall of wind	do	3,500 cargo 500
Nov. 30	Water Lily	21 Yarmouth	Parisboro' to Boston	do	Wind	do	1,500 cargo 950
Oct. 1	Wellington	21 Windsor	Bordeaux to New York.	Damaged	Gale	Partial	200
Nov. 8	W. R. Page	19 Guysboro'	Fishing Trade to Halifax.	Stranding	do	Total	3,500 cargo 3,000
do 26	W. J. Christie	3 Sydney, C.B.	St. Pierre to Little Bras d'Or.	do	do	Partial	700

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from.— Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Lost.	Amount.
May 24	Wyllo	3	Liverpool, G.B.	Steamer	978	Glace Bay to Sorel, Que.	Des Monts	Stranding ...	Disobedience of 2nd officer.	....	Slightly damaged.	\$
Oct. 12	Wacissia	9	Chatham, N.B.	Bark ..	798	Richibucto to Liver-pool.	Richibucto, N.B. ...	do ...	Gale ..	....	Total ...	25,000 cargo 6,250
Nov. 9	Yuba	13	Montreal	Bark ..	879	Montreal to Buenos Ayres.	Montreal Harbor...	do ...	Fog ..	....	Partial..	1,000
Sept. 28	Zanoni ..	14	St. John's, Nfld	Brigantine..	244	St. John's to Sydney.	North Gulf of St. Lawrence.	Damaged....	Gale ..	....	do ...	1,400

SUPPLEMENT to the Statement of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels, during the Calendar Year of 1885.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Oct. 14	Albula.....	13	St. John.....	Ship.....	1315	Burrard Inlet to North Pacific.	Abandoned..		Cyclone.....	10	Total....	\$ 35,000
do	Anglo India...	7	do.....	do.....	1549	Brimlipatam to London.	Stranding ...		Mistook light.		Partial..	13,400
Nov. 14	Antwerp.	11	do.....	Barque.	573	St. John to Queens-Grand Manan.....	do ..		Fog.....		do ...	8,000
Dec. 27	Ananda.....	11	Halifax.....	Brigantine..	307	Tunks Island to Hampton Reads.	Masts carried away.		Stress of weather.		do ..	4,000
do	Arabella.....	10	Liverpool, N.S.	Barque.	728	London to Mente-Video.	Straits of Fuca, B. O.		Thick mist.....		Total....	12,000
.....	Almanda.....	9	Quebec.	Schooner. ...	58	Coasting.....	Pabos.....		Stress of weather.		.....	.....
Dec. 18	Atlantic.....	11	Weymouth....	Barque.	413	Newcastle to Richibucto.	English Channel....		Leaking.....		Total....	7,000 cargo 3,000
do	Austen Locke.	1	Shelburne.....	Schooner....	111	Agnella to Port-lani.	Nantucket Island.		Stress of weather.		do ...	7,000
Sept. 7	Alice Cooper..	13	Windsor, N.S.	Barque.....	883	New York to Havre.	Havre Basin, France.		Broke chain & fouled with a barque.		Partial..	600
Oct. 15	Acadian.....	11	Arichat, N.S.	Brigantine ..	482	A palachiola to Aspinwall.	Aspinwall Harbour		Collision.....		do ...	6,000
Nov. 11	Angola.....	2	Liverpool, N.S.	Schooner....	94	Liverpool to Boston	East of Port LeBear Harbour, N.S.		Heavy gale....		do ...	100

SUPPLEMENT to the Statement of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Sept. 23	Alpha.	8	Port Hawkesbury.	Brigantine.	299	Boston to Penarth.	Jordan Bay, N.S.	Stranding.	Heavy gale.	.....	Partial.	\$ 2,000
Dec. 23	A. E. Crosby.	2	Halifax.	Schooner.	174	Pelotas to Boston.	Ceilia Bar. River Grande De Soul.	Collision.	"Brazilian" steamer.	....	do	2,000
Jan. 22	Anna Frye.	.....	Portland, Me.	do	121	St. John to New York.	St. John Harbour.	Stranding.	Tide.	.....	do	1,200
April 21	Annie May.	4	Five Islands, N.S.	do	176	Richmond, Va., to Boston.	River Grande De Soul.	do	Unknown.	.....	Total	7,000
Dec. '84	Annie.	15	Parrsboro'.	Brigantine.	123	Parrsboro' to St. John.	Campobello Island.	Abandoned and sunk.	Stress of weather.	.....	do	1,000
July 31	Annie Stuart.	11	Halifax.	Steam Tug.	21	Halifax to Quarantine Station.	Quarantine Station, River St. Lawrence.	Burning.	Explosion of head mast light.	....	do	1,600
Oct. 27	Active.	14	Halifax.	Schooner.	33	Louisburg to Big Lorraine.	Big Lorraine, C.B.	Stranding.	Gale.	.....	Partial.	1,000
do	Adeline.	10	Gaspé.	do	68	Gaspé to Magdalen River.	Gaspé Bay.	do	Snowstorm.	.....	Total	1,600
Nov. 8	Brooklyn.	15	Liverpool, G.B.	Steamship.	2781	Liverpool to Quebec.	Anticosti.	do	Thick mist.	.....	Partial.	Unknown.
do	Berteaux.	12	St. John, N.B.	Ship.	1022	Singapore to Browse Island.	Browse Island, N.W. of Australia.	Burned.	Unknown.	.....	do	30,000
May 5	Blanco.	10	do	Brigantine.	344	Montevideo to Cape of Good Hope.	Montevideo Harbor.	Stranding.	Storm.	.....	Partial.	2,000
.....	Badura.	7	P. E. Island.	Barque.	998	Oardiff to Panama.	Unknown.	Missing.	Unknown.	.....	Total	25,000

Date	Name of Ship	Number	Origin	Destination	Company/Agent	Reason	Loss	Notes
June 23	Ben Bolt	22	St. Andrews	Schooner	99 St. George to Portland, Maine.	Stranding	Fog and heavy sea.	Partial
Feb. 16	Clifford C	2	St. John, N.B.	do	107 St. John to New York Salem, Mass.	do	Carelessness on part of mate.	do
Nov. 20	Cricket	2	do	do	125 do do	Stranding & leaking so as to be condemned	Stress of weather.	Total
1884. Nov. 2	Conqueror	14	Charlottetown	do	Pictou to Pinette P. E. I.	Stranding	do	do
Dec. 27	Cetewayo	7	Parraboro'	do	141 Port Williams, N.S., to Havana.	do	do	Total Loss. cargo 1,500
May 1	Calabria	4	do	do	530 do do	do	Unknown	Total 14,000
Dec. 9	Charles A. Hoard	15	Yarmouth	Brigantine	240 St. Croix to New York Harbor.	do	Fog	do
Sept. 9	Celestine	12	Quebec	Schooner	32 St. Irene to Quebec.	Collision	Steamship "Ashdene"	Partial. do
Dec. 10	Druid	3	St. John, N.B.	do	102 New York to St. John, N.B.	Loss of main sail.	Gale	do
June 9	Emily Raymond	13	St. John	Brigantine	291 Greenock to Sydney.	Abandoned.	Hurricane	Total. cargo 5,000
Sept. 23	Erma	4	Yarmouth	do	181 Fyae to Boston	Collision	Error	Partial. cargo 1,360
Dec. 3	Emily Flinn	.....	St. John	Barque	1009 Belfast to Fleetwood	Stranding	Tides	unknown
Nov. 29	Elsie G.	14	Lunenburg	Schooner	121 Demerara to Boston.	do	Current	.....
Oct. 26	Ethel Granville	5	Parraboro'	do	110 St. John to Boston.	Loss of keel.	Ran on wrong side of buoy.	Partial. 200
Dec. 26	Elizabeth	22	Halifax	do	44 Halifax to Sheet Harbor.	Stranding	Stress of weather.	Total. 1,000
May 1	E. Sutton	9	St. John	Barque	545 Liverpool, N.S., to St. John.	Damaged bow.	Running into the ice.	Partial. 4,000

SUPPLEMENT to the Statement of Wrecks and Casualties to Sea-going Vessels, &c.—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Aug. 4	Eva Maud.....	6	Windsor	Schooner....	267	Cow Bay, C.B., to New York.	Fisher's Island, Long Island, U.S.	Stranding...	Stress of weather.	.....	do ...	\$ 10,229
Feb. 9	Edwin.	13	Windsor, N.S.	Barque.	635	Bilboa to New York.	Bilboa, at anchor.	Collision.....	Str. Speedwell ran into the "Edwin."	.....	do ...	4,000
Dec. 26	E. J. Spicer....	6	Parrsboro', N.S.	Ship.	1317	Antwerp, Belg., to New York.	Atlantic Ocean. ...	Damaged....	Stress of weather.	.....	do ...	3,600
do	Frank L.	10	St. John	Schooner....	124	New York to St. John.	Little River.....	Stranding...	Gale.....	.....	do ...	1,500
do	Flora Bell	1	Hawkesbury...	do ...	39	Mabou, C.B.....	Mabou, C.B.....	do ...	Wheel got tangled.	.....	Total ...	2,400
do	Florence Christin.	5	Digby,	do ...	121	Boston to Digby	Digby.	do ...	Stress of weather.	.....	Partial.	400
Nov. —	Fiona.....	4	St. Johns, Nfld	do ...	80	Carbonear to Miramichi.	Orapaud Sheal, P.E.I.	do ...	do ...	.....	Total ...	3,000
Oct. 31	Finn.....	4	Richibucto, N.B.	do ...	11	Minimegash, P.E.I., to Chatham, N.B.	Entrance of Buc-touche Har., N.B.	do ...	Fog and stress of weather.	.....	Partial.	140
Aug. 13	Festino	8	Weymouth, N.S.	do ...	27	Tiverton, N.S., to St. John,	Split Rock, Musquash, N.B.	do ...	Fide and fog.	.....	Total....	800
Feb. 16	Gladys.	3	St. John	Schooner....	148	St. John to New York.	Rye Beach.....	Stranding...	Ice .....	.....	Partial.	750
Aug. 9	George Davis.	8	Windsor, N.S.	Barque	643	Liverpool to Wilming-ton, N.O.	Lat. 49° N., Lon. 5° 40' W.	Sails damaged.	Hurricane .....	.....	do ...	300

Jan. 13/Grey Parrot...	1/2 St. John, N.B. Schooner....	97/New York to Halifax-Ledge outside Yarmouth Harbour.	Stranding ...	Incapacity of master.	of	do ...	475
Oct. 31 General Middleton. Georgian	Charlottetown Liverpool, N.S. Brigantine....	76 Hawkesbury to La Roche Blanche, Nfld. 195 St. Thomas, W.I., to Atlantic Liverpool, N.S.	do ... Unknown ...	Missayed..... Unknown .....	..... 8	Total ... Total ...	4,000 4,000
Jan. 17 Guiana.....	3 Yarmouth	1265 New York to Yokohama. Lucipara, Banda Sea.	Stranding ...	Currents .....	.....	Partial do ...	35,000 7,000
Sept. 3 Herald	2 St. John	1399 Philadelphia to Japan. Unknown	Last seen in Straits of Lunde, 3rd Sept., 1886. Stranding ...	Unknown	20	Total ...	60,000 cargo 60,000
June 29 Hotspur	5 do	302 Barbadoes to Boston. Cape Cod	do	Fog .....	.....	Partial.	3,000
Nov. 19 Harriet Chase.	12 do	99 St. John to Boston ... Me. Grindstone Ledge,	do	Buoys shifted.....	.....	Total ...	2,000
June 2 Hope.....	9 Halifax	182 New York to Venezuela. zuela.	Masts carried away & condemned. Stranding ...	Stress of weather. do .....	.....	do ...	4,000
Dec. 12 Herbert	8 do	29 Halifax to Magdalen. C.B. Madame Island,	do	do .....	.....	do ...	.....
Oct. 15 Heather	11 do	139 St. John, Nfld., to Antigonish. Cov Bay	do	do .....	.....	do ...	.....
Dec. — Harry	1/2 Shelburne	89 Lockport to Barbadoes. At sea, and unknown.	Unknown ...	do	6	do ...	6,000 cargo 4,000
Sept. 25 Hale Todd	2 St. John, N.B.	99 River Herbert, N.S., to West Bay, N.S.	Stranding ...	Leaky and run ashore.	.....	Partial.	200 No loss.
Mar. — Itaska.....	35 Arichat	44 Penedo to New York Unknown	Missing	Unknown	4	Total ...	.....
Dec. 7 John McLagan. gan.	1/2 Chatham	149 Summerside to Philadelphia. Atlantic	Foundering.	Stress of weather. do .....	.....	do ...	10,000
do 24 Jeddo	13 St. John.....	103 New York to St. John. Vineyard Haven ...	Parted chains.	Gale .....	.....	Partial.	120
Nov. 19 Jennie May....	6 Chatham, N.B.	19 Tignish, P.E.I., to Chatham. N.B.	Stranding ...	Stress of weather. do .....	.....	do ...	180
March 5 J. C. Tupper...	9 Sydney, N.S.:	117 St. Pierre to Halifax Ion.	Wrecked ...	Stress of weather. do .....	.....	Total ...	3,000
Jan. 8 Jay-Eye-See...	2 Liverpool, N.S.	55 Liverpool to Sydney. Sydney Harbour ...	Stranding ...	Gale .....	.....	Partial.	300

SUPPLEMENT to the Statement of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from— Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Nov. 13	Karslie	1½	St. John	Schooner	125	St. John to New York	Mount Desert	Stranding	Fog .....	.....	Partial.	\$ 2,000
Dec. 4	Kathleen	4	Shelburne	do	116	Yarmouth to Baltimore.	Unknown	Missing	Unknown	7	Total	5,500 cargo 800
do	Lizzie G.	13	St. John	do	113	Boston to St. John ..	Barrack Point	Stranding	Stress of weather.	.....	do	1,500
do	Laura M. Bruce	10	Halifax	do	84	Arichat to New York	Petit de Grat	do	do .....	.....	do	2,400 cargo 800
do	Lone Star	22	do	do	94	Canso to Charlotte-town.	Descousse	do	do .....	.....	Partial.	350
Oct. 21	Lizzie Perry	8	Yarmouth	Bk.	1122	Pensacola to Liverpool.	Pensacola	do	Grounded on bar.	.....	do	100
Nov. 10	Lawrence Murchison	3	.....	Schooner	63	Fishing voyage	Westport	Collision	Stress of weather.	.....	do	600
Dec. 3	Lillian M.	3	Lunenburg	do	132	Lunenburg to Inagua ..	Inagua	Stranding	do .....	.....	.....	.....
Jan. 28	Lady Mary	13	Quebec	Brigantine	167	St. John's, Nfld., to Porto Rico.	Barbadoes	do	Error in reckoning.	.....	Total	6,000 cargo 6,000
1884.	La Victoire	13	do	Schooner	43	Coasting	Pilgrims	do	Stress of weather.	.....	do .....	.....
Dec. 1	Lorraine	17	do	Barque	371	Quebec to Bahia Blanco.	Bahia Blanco	Condemned.	Leaking .....	.....	.....	Unknown.
July 7	Lake Champlain	10	Liverpool	SS	1467	Liverpool to Quebec.	Off Matane	Collision	Fog .....	.....	Partial.	.....

Dec. 27	Linn O'Dee	2	Aberdeen	Schr. steam.	388	Boston, Mass, to Halifax, N.S.	Atlantic, near Boston.	Burning	Unknown	do	900
1884	Leader	49	St Andrew's	Schooner	21	Grand Manan	Stranding	do	do	Total	200
May 23	Lizzie Lindsey	1	Gaspé	do	91	Grand Grève to Percé Lawrence.	do	Heavy sea	do	Partial	2,000
1885	Lottie Stewart	12	St. John, N.B.	Bark	742	Barrow, U.K., to St. John, N.B.	Atlantic	Damaged	Hurricane	Partial	6,000
June 1	Lima	14	Yarmouth	do	892	North Sydney	Off Schooner Pond, Atlantic.	Stranding	Mistayed	do	2,000
Dec. 1	Maggie Quinn	18	St. John	Schooner	99	Boston to St. John	Isle of Shoals	Condemned	Stress of weather.	Total	1,000
Unk'n	Mello	5	do	do	110	Halifax to New York	Unknown	Not heard of since leaving Halifax.	Unknown	do	3,500 cargo 5,865
Feb. '84	Mistletoe	9	do	Bk	821	Liverpool to New York.	Ocean Beach, N.Y.	Stranding	Fog	Partial	10,000
Dec. 0	Maria	26	Halifax	Schooner	45	Margaree to Halifax.	Broad Cove	do	Stress of weather.	Total	1,000 cargo 3,000
do 29	Minnie O	4	Digby	do	18	Fishing voyage	Westport	Lost anchors	do	Partial	250
do 20	Mayflower	7	St. John, Nfld.	Brigantine	193	St. Johns to Glace Bay.	Off Scattaris Island	Foundering.	do	Total	.....
Oct. 20	Mary	38	Arichat	Schooner	21	At anchor	Petit de Grât	Stranding	do	do	200
Nov. 6	Mary L. Dunn	4	St. John	do	179	St. John to Washington.	Partridge Island	do	Tides	Partial	2,428
Oct. 31	Mary B.	10	do	do	65	Boston to Moncton	Moncton	do	do	Total	900
Aug. 28	Marie Henriette.	9	Quebec	do	89	Barbadoes to Montreal.	Atlantic Ocean	Dis masted and foundered.	Stress of weather.	do	1,700
Dec. 14	Marathon	12	St. John	Ship	1471	Payta to Labos de Afuera.	30 m. S. of Heidle Point, Peru.	Stranding	Unknown	do	25,000 Ballast.

SUPPLEMENT to the Statement of Wrecks and Casualties to Sea-going Vessels, &c.—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
												\$ cts
1884.												
Dec. 26	Maggie Willet	7	St. John	Schooner	147	Halifax to New York	Seal Island, N.S.	Damaged sails, rigging, &c.	Stress of weather.	.....	Partial.	2,500 cargo 1,000
do	Marabout	4	do	Ship	1497	Iloilo to New York	Philippine Island.	Stranding	Chart incomplete.	.....	do	15,000 cargo 13,000
June 9	Mount Pleasant	26	Glasgow	do	1493	Port Glasgow to Quebec.	Quebec Harbor	Collision	With steamer "Conqueror"	.....	do	200
Dec. —	Maggie	10	Liverpool, N.S.	Brigantine	270	River Parahiba to New York.	River Parahiba, Coast of Brazil.	Stranding	Unknown	.....	Total	6,000
Feb. 18	Mary C.	1	Liverpool, N.S.	Schooner	84	Port Medway to Newburyport, U.S.	Off Portsmouth, N.S.	Foundering.	Gale	.....	Partial	1,820 cargo 500
Sept. —	Maggie Blanche.	8	Yarmouth	do	45	Gloucester to St Pierre.	Miquelon Head	Stranding	Fog	.....	Total	2,300
1884.												
Dec. 11	Mollie A. Reed	20	St. Andrews	do	194	Unknown	Caibarien Island	do	Unknown	.....	Unk	1,060
1885.												
Mar. 18	Mary George	3	St. John, N.B.	do	94	St. John to New York	Two Bush Passage, Maine.	do	Currents	.....	Partial	1,400
Aug. 26	Nettie Parks	8	do	do	39	Fishing	Big Pockshaw, N.B.	do	Stress of weather.	.....	Total	2,000
Dec. 6	Nimble	21	Halifax	do	59	Halifax to Glouce Bay.	Little Louisburg, C.B.	do	do	.....	do	1,000
do	Norman	11	Pembroke	do	336	Boston to Windsor	Musquash Harbour	do	do	.....	Partial	1,000
.....	Napier	18	Quebec	Bark	1177	Pensacola to Antwerp	Unknown	Unknown	Unknown	.....	17 Total	18,000

do	7 Oriole	1	St. John	Schooner	124	St. John to New York Booth Bay, Me	Stranding	Stress of wea- ther.	Partial.	2,000
Jan. 12	Ocean Queen ..	27	St. Andrews ..	do ..	52	Unknown	do ..	Unknown	Unk Total ...	Unknown.
Aug. 14	Parole	5	St. John	do ..	192	New York to Brazil..	Damaged so as to be con- demned.	Stress of wea- ther.	do ...	6,000
Nov. 11	Pathfinder	15	Digby	Brigantine...	366	Dundalk to Sydney, C.B.	Stranding ...	Hazy weather.	do ...	4,000
April —	Polynesia	7	Quebec	Ship	1294	Ilo'i'o to Montreal ...	Leaking	Stress of wea- ther.	Partial .	.....
Dec. 27	Reliance .....	.....	Victoria, B.C. ....	.....	.....	New Westminster to Yale.	Struck snag.	Snag	do ...	200
do 14	Romola	11	St. John, N.B.	Brigantine ..	268	Anchored at Maceio, Brazil.	Stranding ...	Gale	Total ...	6,000 C'go unkn'g.
do —	Rebecca	14	St. Andrew's ..	Schooner ...	13	.....	do ...	.....	do ...	130
do 26	B. Leach	28	Yarmouth	do ..	99	Weymouth to Boston	Missing	Unknown	do ...	3,400 Cargo 600
1884. Dec. 27	Rival	30	Liverpool, N.S.	Schooner. ...	74	Boston to Liverpool, N.S.	Stranding ...	Currents	Partial..	45
1885. Jan. 9	Rose Mary .....	.....	Newfoundland ..	do ..	.....	Montreal to St. John's Newfoundland.	Collision ...	Run into by Str. "Bona- vista."	do ...	300
Mar. 8	Salicia	7	St. John	Barque	797	Philippine Islands to New York.	Dismasted ..	Stress of wea- ther.	do ...	20,000
May 9	Salisbury	7	do	Brigantine...	349	Mobile to Yarmouth, G.B.	Leaking	do	do ...	1,000
Dec. 26	Sabra Killam..	9	Yarmouth	Schooner.....	55	Pubnico to Grand Manan.	Stranding ...	Squall.....	Total ...	950
do 25	Sarah C. Pyke	16	Gloucester	do ...	49	Fishing	do ...	Stress of wea- ther.	Partial..	400
Aug. 20	Summerside ...	2	Charlottetown ...	SS	223	Montreal to New- foundland.	do ...	Error of Pilot.....	.....	.....
Nov. 27	St. Elmo	12	St. John, N.B.	Ship	1426	Cardiff to Manila....	Collision	Fault of Str. 'General Pol'	Total ...	28,000

SUPPLEMENT to the Statement of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
1884. Dec. 16	Silica	2	Pictou, N.S....	Bk.....	299	Philadelphia to Ton- a.l.a.	Near Tonala, Gulf of Mexico.	Stranding ...	Wind .....	.....	do ...	\$ 25,000
Oct.	Swift Current.	1	Halifax	Schooner ...	63	Mira Bay to St. Ann's Bay, N.S.	Mira Bay	Damaged....	Stress of wea- ther.	.....	Partial..	560
Nov.	Sadie Ankers.	25	Liverpool, N.S.	Brig.....	284	" Puerto Cortez," Bay of Honduras, to London, Eng.	Cozumel, Caribbe- an Sea.	Leaking....	Gale .....	.....	Total ...	8,000 Unknown.
1884. Dec. 26	Sea Flower....	6	Parrsboro' N.S.	Schooner....	48	Parrsboro' to Boston.	West Quoddy Bay, Maine.	Stranding ...	do .....	.....	Partial .	1,000 cargo 100
May 18	Themis	23	St. John.....	Barque	975	Havre to Miramichi..	Atlantic	Abandoned.	Collision with iceberg.	.....	Total ...	10,000
Nov. 3	Titania	5	Glasgow, G.B.	SS	1406	Glasgow to Montreal	Anticosti	Stranding ...	Thick mist .....	.....	do ...	140,000
do 2	Underwriter ..	12	Yarmouth	Barque	697	New York to Bilbao.	Bermuda	Burned	Incendiary .....	.....	do ...	50,000
Dec. 29	Ulunda.....	1	Glasgow, G.B.	Steamer	1160	Baltimore to Halifax.	Halifax Harbor ...	Burning	Unknown.....	.....	Partial..	cargo 300
Mar. 29	Union Star ...	21	Halifax	Schooner	33	Halifax to Margaree, C. B.	Turtle Reef, N.S....	Stranding ...	Mis-stayed .....	.....	Total ...	330
1884. April 26	Vicereine.....	6	Quebec	Ship.....	1465	C a l c u t t a to New York.	Unknown.....	Never heard of.	Unknown.....	24	Total....	Unknown.
1885. Sept. 19	Victor.....	11	do	Tug steamer	18	Quebec to Chaudiere Basin.	Chaudiere Basin...	Stranding ...	C h a n g e of booms and darkness.	.....	Partial..	200
Dec. 6	Willmette ...	13	Parrsboro'	Schooner ...	63	Pinette, P. E. I., to Boston.	Fishermen's Har- bour.	do ...	Stress of wea- ther.	.....	do ...	650 cargo 450

July	Wandrahn.....	4	Foreign	Brigantine....	1265	Quebec to Antwerp.	Bryon Islands, St. Lawrence.	do	Fog	Total....	Unknown.
do	30 Wallace	2 1/2	Windsor, N.S.	Barque	1583	Wajarakoo to Hong Kong.	Near Lee Choo Islands, China Sea	Damaged....	Hurricane	do ...	20,000
Dec.	26 Wilhelmina ...	8	Lunenburg. ...	Brigantine....	186	Mayaguez to Lunenburg.	30° 18' W., 72° 40' W.	Lost steering gear, &c.; strained vessel.	Stress of weather.	Partial.	7,000
Jan.	31 Wellington. ...	20	Windsor, N.S.	Barque	1006	Hayre to New York.	Plymouth, Eng....	Damaged stern.	Mtinity & breaking adrift.	do ...	740
Dec.	26 William H. McNeil.	3	Pictou, N.S....	Ship.....	1400	Iloilo to New York..	Indian Ocean.....	Lost sails, masts and rudderhead and became leaky.	Stress of weather.	do ...	45,000 cargo
Jan.	22 W. N. H. Clements.	14	St. John	Brigantine....	429	Pernambuco to New York.	Near New York State.	Damaged....	Ice and wind.	do ...	2,000
Dec.	18 Zouave	7	Digby	Schooner....	19	Fishing voyage.....	Coast of Nova Scotia.	Stranding ...	Stress of weather.	do ...	400

STATEMENT of Wrecks and Casualties reported as having occurred on the Inland Waters of Canada, from the 1st January, 1886, to 31st December, 1886.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
April 15	Africa.....	13	Kingston, Ont.	Steamer	404	Winter Quarters.....	Owen Sound.....	Burning.....	Accidental.....	.....	Partial..	\$ 10,948
May 21	Black River ...	4	Winnipeg	Barge	110	At Netley Creek.....	Netley Creek.....	do	Unknown .....	.....	Total ...	2,500
Aug. 26	Dredge No. 5.	13	Montreal	Dredge.....	.....	Working at Lachine, P.Q.	Lachine, P.Q.	Capsized and sunk.	.....	.....	Unk'n loss.	18,000
do 31	D. G. Thomson	4	do	Tug.....	75	Kingston to Oswego	Yorkshire Island, Lake Ontario.	Stranding...	Thick weather and error of compass.	.....	Partial..	6,000
Oct. 14	E. H. Rutherford.	6	Hamilton.....	Schooner....	288	Cleveland, Ohio, to Thorold, Ont.	Lake Erie	Damaged..	Gale.....	.....	do ...	150
do 9	E. W. Rathbun.	20	Napanee	do	149	Toledo, Ohio, to Goderich.	North Pier Goderich Harbor.	Stranding...	Sand Bar .....	.....	Total ...	1,995
do 14	G. M. Case.....	12	Chicago.....	do	327	Chicago to Buffalo...	Near Port Colborne.	Foundering.	Leaking.....	3	do ...	9,000
June 9	H. L.	15	Montreal	Barge	140	Sorel to Montreal....	Montreal Harbor...	Capsized....	Unknown .....	.....	Partial..	15,000 300
Sept. 4	Honora Carr..	2	Buffalo, U.S. ...	Schooner....	107	Buffalo, U.S., to Port Huron.	Morgans Port, Lake Erie	Foundering.	Leaking	1	Total ...	2,000
Nov. 18	J. G. Kolfage..	16	Amherstburg.	do	93	Toledo, Ohio, to Goderich.	Goderich Harbor...	Damaged....	Squall .....	.....	Partial .	1,200
Sept. 18	Myles	4	Hamilton.....	Steamer.....	929	McKay's Harbor to Port William,	Thunder Bay.....	Stranding ...	Change of wind and current.	.....	.....	80

Nov. 2	Myles	4	Hamilton	Steamer	229	Port Dalhousie to Kingston	Murray Shoal	Stranding	Booy out of Place	Partial	Serious total
do	17 Mary	.....	Port Stanley	Schooner	207	Buffalo to Port Alma	Near Rondeau, Lake Erie.	do	Squall	Serious	probably. Total loss.
July	26 Marquis	.....	Winnipeg	Steamer	.....	Grand Rapids to Battleford.	Saskatchewan River.	Struck Rock	Low water	Partial	20,000 Unknown.
May	24 Nipigon	.....	Montreal	Steam propelled	386	Kingston, Ont., to Chicago, U.S.	Lake Michigan	Stranding	Unknown	do	Unknown.
Oct.	14 O. M. Bond	.....	Oswego	Schooner	.....	Detroit to Buffalo	Rondeau	do	Stress of weather	Total	do
July	31 Passport	.....	Kingston	Steamer, paddle iron	693	Montreal to Toronto	Cornwall Canal	Struck Pier.	Error of pilot	Partial	6,000
April	1 Star of Hope	.....	U.S.	Schooner	206	Detroit to Cleveland	Point Pelee Island	Stranding	Stress of weather	Total	9,000 cargo 2,000
Oct.	14 Sealark	.....	.....	Scow	70	Sandusky to Point Pelee Island.	do	do	do	do	300
do	14 St. Joseph	.....	.....	do	120	Detroit to Port Pelee Island,	Fish Point, U.S.	do	do	do	500
Sept.	18 Union	.....	Port Dover	Schooner	72	Tyroconnel to Detroit	Rondeau	do	Squall of wind	do	800
April	1 Venetta	.....	U.S.	do	169	Detroit to Cleveland.	Point Pelee Island	do	Mismanagement of Str. Burlington and stress of weather.	do	3,000 cargo 2,000

SUPPLEMENT to the Statement of Wrecks and Casualties reported as having occurred on the Inland Waters of Canada, during the Calendar Year of 1885.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Nov. 14	A. T. Kelley...	2	Wallaceburg, Ont.	Steam tug...	26	Wallaceburg to Detroit, U.S.	St. Clair River.....	Burned.....	Unknown.....	.....	Total....	\$ 4,000
Oct. 19	O. N. Pratt....	4	Windsor, Ont.	Steamship...	191	Laid up.....	Windsor.....	do	do .....	.....	Partial..	4,000
Aug. 2	Elgin	11	Goderich	Schooner....	290	St Josephs to Chicago.	Racine Port, Wisconsin.	Stranding...	Stress of weather.	.....	do ..	4,000
.....	Francis Smith.	19	Owen Sound...	Steamer	834	Port Arthur to Colingwood.	Algoma.....	Unknown....	Unknown.....	.....	Trifling.	.....
Oct. 26	Indian.....	32	Kingston.....	Steamship...	199	In Harbur.....	Kingston.....	Burned.....	do .....	.....	Total....	5,000
do	Lilly Hamilton	11	Port Burwell..	Schooner....	320	Kincardine to Chicago.	Lake Michigan...	Foundered...	do .....	.....	do ..	6,500
Aug. 2	Ontario.....	4	Kingston.....	Steam propeller.	93	At Toronto.....	Toronto.....	Burned.....	do .....	.....	do ..	7,000

APPENDIX No. 3.

REPORT OF THE HARBOUR COMMISSIONERS OF MONTREAL FOR THE
CALENDAR YEAR ENDED 31st DECEMBER, 1886.SECRETARY'S OFFICE,
MONTREAL, 17th February, 1887.

SIR,—I have the honour, by direction of the Harbour Commissioners of Montreal, to forward herewith, for the information of the Honourable the Minister of Marine, statement of the receipts and disbursements of the Trust, for the year ended 31st December, 1886.

RECEIPTS.

FROM THE COLLECTOR OF CUSTOMS, MONTREAL.		\$	cts.	\$	cts.
Wharfrage on goods, inwards.....		113,994	95		
do do outwards.....		72,170	78		
Tonnage dues on sailing vessels.....		4,625	85		
do do steamers.....		44,376	03		
				235,157	61
LOCAL TRAFFIC.					
Wharfrage on goods, inwards.....		7,178	26		
do do outwards.....		695	34		
Harbour dues on barges.....		9,733	85		
do do steamers.....		2,198	37		
Commutation on steamers.....		13,640	50		
Transfer of cars by str. "South Eastern".....		1,124	50		
Revenue from lumber piled.....		2,200	00		
do coal do.....		1,363	00		
do small offices.....		780	00		
do scales.....		800	00		
do firewood piled.....		565	75		
do phosphates do.....		158	32		
do penalties.....		65	00		
Rent of wharves for tracks on ordinary revenue.....		2,950	00		
				43,432	89
				278,590	50
Real estate, 4th instalment on old building sold.....		3,600	00		
One year's interest on above.....		432	00		
				4,032	00
DOMINION GOVERNMENT OF CANADA.					
Received on account new channel works.....				191,000	00
Harbour debentures, series "D" sold.....		5,000	00		
do do "E" do.....		100,000	00		
				105,000	00
Premiums on above debentures.....		8,567	50		
Accrued interest on do.....		1,491	38		
				10,058	88
Interest on bank account.....				1,745	63
Rent of offices in building.....				1,250	00
Henry Dobell & Co., for storage.....				20	00
Sundry amounts received for credit, as under:—					
Harbour dredging.....				9,034	44
New channel operations.....				323	02
Harbour repairs.....				15	00
Buoys and beacons allowance, 1884 and 1885.....				14,000	00
				615,069	47
Total receipts.....					

EXPENDITURE.

The expenditure was as follows :—	\$ cts.	\$ cts.
<i>Construction Account—</i>		
Windmill Point Wharf.....	13,101 46	
Victoria Pier.....	488 72	
		13,590 18
Dominion Government, interest.....		91,394 75
Harbour railway.....		105 63
<i>Lighting Wharves—</i>		
Electric light.....	3,034 46	
Coal oil.....	497 58	
		3,532 04
Travelling and incidental expenses.....		169 90
Printing, advertising and stationery.....		1,633 56
Harbour dredging.....		37,817 52
Harbour expenses and management.....		27,843 94
New channel operations.....		170,268 11
Harbour repairs.....		60,101 46
Paid for paving.....		4,636 31
Buoys and beacons.....		7,624 59
McKenna & Bastien, on account of stone.....		700 00
Paid debentures, series "Z".....	50,000 00	
do do "H".....	43,000 00	
		93,000 00
Legal and notarial expenses.....		927 52
Mrs. John Young, annuity.....		600 00
Refund and rebate of wharfage.....		4,915 73
Interest on harbour debt.....		118,477 62
Total expenditure.....		637,328 91

In comparison with last year, the ordinary revenue shows an increase of \$53,693.49 or about 19½ per cent. This is especially gratifying, when it is borne in mind that large numbers of sea-going vessels now load and discharge in the deep water basins of the Lachine Canal, causing a loss of revenue to the harbour of about \$13,000 for the year alone, and then considerable traffic is diverted to Sorel, Three Rivers and other places on the river, where, by the assistance of the Government, wharf accommodation has been afforded.

The following Departmental reports have already been forwarded you, viz:—

The Chief Engineer's, on the harbour works; the Harbour Master's, with comparative statements of the trade of the port: the Superintendent of Pilots, having reference to the service of the buoys and beacons in the river, and the Report on matters relating to the Pilotage District under the jurisdiction of the Commissioners.

From the Harbour Master's report it will be seen that there has been a large increase in the business of the harbour for the last year; the increase in sea-going traffic being 74 vessels and 125,845 tons; and the inland, 518 vessels and 85,813 tons; the total tonnage was 1,619,517 tons.

The usual report on the deepening of the ship channel between Montreal and Quebec to 27½ feet at low water, for the last fiscal year, has been furnished the Department of Public Works.

Should nothing unforeseen happen it is expected that before the close of the season of navigation of 1887 the channel will be completed to the required depth.

I have the honour to be, Sir,

Your obedient servant,

H. D. WHITNEY,
Secretary.

Wm. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

PORT OF MONTREAL.

COMPARATIVE Statement showing the number and tonnage of inland vessels that arrived in port the past ten years, with the greatest number in port at one time.

Years.	Number of Vessels.	Tonnage.	Greatest Number in Port at one time.	
1877.....	6,333	847,978	258	Oct. 3
1878.....	5,502	764,243	261	do 15
1879.....	5,698	817,243	227	Nov. 6
1880.....	6,489	1,044,380	253	July 7
1881.....	6,030	949,380	191	Nov. 4
1882.....	5,947	848,780	190	Sept. 29
1883.....	5,477	761,721	174	do 5
1884.....	4,803	726,015	161	July 9
1885.....	5,003	724,975	142	Oct. 1
1886.....	5,521	809,819	178	Aug. 25

APPENDIX No. 4.

REPORT OF THE QUEBEC HARBOUR COMMISSIONERS FOR THE CALENDAR YEAR ENDING 31ST DECEMBER, 1886.

QUEBEC, 10th January, 1887.

SIR,—In compliance with the requirements of section 14 of the 38th Victoria chapter 55, I have the honour to submit the following report on the doings of the Quebec Harbour Commission for the year 1886.

CHIEF ENGINEER'S REPORT.

The enclosed report from the Chief Engineer, Mr. Henry F. Perley, conveys all the information you may require with reference to the progress of the works, during the year, both of the harbour and the graving dock.

The inauguration of the graving dock, on the 23rd September, at which the Honourable the Minister of Public Works, Sir Hector L. Langevin, K. C. M. G.; C. B., had kindly consented to preside, was the occasion of an imposing ceremony attended by large number of ladies and gentlemen from Quebec and Lévis, and by deputations of the Montreal and Three Rivers Harbour Commissions, the mayors of both cities and of Lévis, St. Sauveur and Lauzon Village, and prominent merchants and others connected with the shipping trade of Montreal and Quebec.

The stranded SS. "Titania" was in the dock when the inauguration took place. She is undergoing thorough repairs and will be ready to leave the dock early next spring. It is understood that the SS. "Lake Huron" will be placed in the dock as soon as the "Titania" will have left.

As much had been said, at the time, regarding the possibility of placing those two vessels together in the dock, the Commissioners directed their Engineer to report on the subject.

He has reported that, supposing the keel-blocks to have been arranged to permit it being done, it could not have been done. A vessel of 275 feet over all and not more could be admitted with the "Titania," which is 345 feet over all, if the keel-blocks were arranged to do so. He concludes his report by stating "that though these vessels might be docked together there would be but little room between them to permit repairs to be executed to the top-sides."

The electric light plant used by the contractors has been purchased, at a reduced price, by the Commissioners. Mr. Davie, who is repairing the "Titania," which is his property, has covered the Dock in order to prevent the snow from accumulating into it, and thus interfering with the works of repair which are now being proceeded with great vigor.

This has necessitated the use of electric light, and the Commissioners have entered into a contract to supply him with same. In order to prevent a repetition of a mishap that has already once occurred, a spare dynamo has been added to the plant, and it is contemplated to purchase an engine with a governor capable of running the two dynamos, the engine presently in use not being adapted for that purpose, and consuming, according to the report of an electrician, double the amount of steam that is required.

We may consider now that the arrangements for supplying electric light at the graving dock are complete.

DEATH OF MR. JOHN E. BOYD.

The death, on the 17th November, of Mr. John E. Boyd, M. I. C. E., for the last three years Engineer in charge of both the harbour and graving dock works, has caused most profound regret to the Commissioners. He had rendered great service to the Harbour Board. The Commissioners, in expressing their feeling at the sad event, cannot do better than to repeat after their Chief Engineer, Mr. Perley, that "his death has deprived them of an able, honourable, far-seeing assistant."

MESSRS. PETERS, MOORE AND WRIGHT'S CLAIM IN FINAL SETTLEMENT OF THEIR

CONTRACT FOR THE HARBOUR IMPROVEMENTS.

The long pending claim of Messrs. Peters, Moore & Wright in final settlement of their contract for the harbour improvements has not, as desired by the Commissioners, been arranged without resort to the courts.

On the 17th February the final certificate under the contract, amounting to \$52,011, was laid before the Commission. After due consideration and legal advice the Commission informed Messrs. Peters, Moore & Wright that, with the view of arriving at an amicable settlement of the disputed claim, they were prepared to make the following offer, viz, to pay the amount of the final certificate, \$52,011, with four years' and a half interest at four per cent. per annum in full of all demand.

This offer was made without acknowledgment of liability on the part of the Commission and solely for the purpose of arriving, if possible, at a friendly termination of all matters in dispute.

The offer was refused, and an attempt was made by them (Messrs. Peters, Moore & Wright) to have the questions in dispute referred to arbitrators, each party to choose one and the umpire to be selected by them.

This last reference having been refused by the Commissioners, a writ of summons and declaration, amounting to \$184,241.26, was subsequently served on the Commission, who are defending themselves before the tribunal.

LIFTING BARGE.

Through the kind permission of the Honourable the Minister of Public Works the lifting barge was engaged all season in removing the boulders from the channel inside the fly bank. In the report for 1885, it is stated that very little remained to be done to complete the removal of the obstructions from this channel, but it having been decided to increase the area of the channel, the work could not consequently be completed this year, and, according to the opinion of the master of the lifting barge, it will take another season to complete it.

The number of boulders removed this year amounts to 1,140, which, added to the 1,515 previously raised, gives a total of 2,655 boulders, representing an aggregate weight of at least 3,777 tons.

SLUICE VALVES FOR THE HARBOUR WORKS.

A contract for the supply of eight sluice valves for the harbour works has been awarded to Mr. F. X. Drolet, founder and machinist, of this city.

Forms of private tender for this work had been addressed to all the founders and machinists of Quebec, and to the sole one established at Levis. Only three tenders were received, which were from the following named parties:—

Bisset Brothers, amounting to.....	\$9,930 00
Carrier, Lainé & Co. do	9,000 00
F. X. Drolet do	5,125 00

SOUTH WALL, HARBOUR WORKS.

Public tenders have been invited for the construction of works on the south side of the Louise Basin, Harbour Works.

Only four tenders were received, viz., one from Mr. John Gallagher, one from Messrs. Chas. McCarron & John D. Cameron, one from Mr. Michael Connolly, and the other from Mr. O. E. Murphy.

The lowest tender, amounting to \$254,017, that of Mr. Gallagher, has been accepted, and the contract awarded to him accordingly.

BUILDING FOR STORING COAL OIL ON LOUISE EMBANKMENT.

Mr. A. E. Vallerand, coal oil merchant of this city, has made an application to be allowed to erect, on the Louise Embankment, a building for the purpose of storing coal oil. The plan of the building, which will be fireproof, has been submitted to the Commissioners for their approval. It was referred to the Chief Engineer, who has reported that he had no objection to the style of the building or the manner of its construction. The spot where the building will be erected has been located by him, and only a few details remain to be settled before closing with Mr. Vallerand.

IMMIGRANT BUILDINGS.

On application, permission has been given to the Department of Agriculture to erect immigration buildings on the Louise Embankment or on the breakwater, or on both, with the understanding that the terms for the occupation of the ground will be settled amicably between the Government and the Commissioners.

The site chosen has been the Breakwater, and the building which has been erected thereon occupies at least the half of that wharf.

Through the erection of that building the Commissioners have lost a revenue of at least \$3,000 this year, and such a loss will be repeated each year for the future.

SALE TO THE NORTH SHORE RAILWAY.

For the last three years the Commissioners had a claim against the North Shore Railway Company for the occupation of 115,502 square English feet of water lots, which had been expropriated for the purpose of changing their line in and near Quebec.

The Commissioners are happy to state that an arrangement has been arrived at between the Railway authorities and themselves and a settlement effected at the rate of eight cents per English foot.

SURVEY OF THE ENTIRE FRONTAGE OF THE GRAVING DOCK.

The Commissioners have directed their Engineer to make a complete survey of the entire frontage of the graving dock, as far as the channel, in order to establish the exact depth of the water at dead low water.

The survey has been made, and has resulted in establishing that the water was very shallow over the whole area surveyed, but more especially in the vicinity of the dock entrance; the average depth varying from 7 to 10 feet near the entrance, and from 10 to 13 over the remaining portion surveyed.

It will be necessary, at a future date, to dredge this area to a uniform depth of at least 15 feet, for the purpose of facilitating access to the dock.

REPAIRS TO PROPERTY.

All the property under the control of the Commissioners has been frequently overhauled and kept in a thorough state of order. Although two of their wharves,

the Point à Carcy and East India Wharves, are very much in need of repairs, more specially the former, it has been impossible to do anything in that direction this year, on account of the immense quantity of coals stored on them.

Three thousand and forty-one tons of filling material have been dumped into Point à Carcy Wharf during the year, and 865 tons of iron and copper dross, broken stone and gravel have been overspread on the top of the wharf and specially on its roadway. The whole of this material, with the exception of 1,224 tons, consists in ballast taken from ships.

Two hundred and two tons of iron dross have been spread over the roadway and other parts of the Grand Trunk Wharf, and fifty tons of the same material were used for the same purpose on Wellington Wharf. This material consists also of ballast taken from ships.

BY-LAW.

A portion of 8th section of the by-laws of the Commissioners, in force since the 9th June, 1877, concerning the discharging of ballast in the Harbour of Quebec between St. Martin's Point and the west end of Beaumont Shoals, has been repealed, and the portion of the said 8th section of the said by-laws now remaining in force, having received the sanction of His Excellency the Governor General in Council, reads as follows :

"8th. The following shall be the limits of the ballast ground within which ships or vessels may discharge ballast into the River St. Lawrence, within the Harbour of Quebec, that is to say, that part of the River St. Lawrence which lies between the River Etchemin and a line formed by a beacon on the hill in rear of Diamond Harbour and the centre of the Martello Tower above it, and a line drawn from the west side of the mouth of the River Cap Rouge to the west side of the mouth of the River Chaudière; but no ballast shall be discharged in any place within the Harbour of Quebec where there is not at least fifteen fathoms of water, at low water in neap tides, on the north shore, or ten fathoms on the south shore of the said River St. Lawrence."

The repeal of this portion of 8th section of this said by-laws has had therefore the effect of cancelling the permission of discharging ballast between St. Martin's Point and the west end of Beaumont Shoals.

ICE CUTTING.

The new limits allotted for harvesting of the ice have been strictly maintained. The quality of the ice cut there seems to have given satisfaction as no complaint has been uttered.

Thirty-one thousand seven hundred and seventy-six pieces of ice have been cut on these limits during the winter of 1885-86.

COASTING TRADE.

The following statement shows the movement of the coasting trade of the harbour for the season of navigation :

Cargoes by schooners.....	1,100
do bateaux	1,009
do barges	272
do steamboats	302
Passengers	72,091

The aggregate tonnage of the crafts engaged in this trade, during the season, is represented by 419,339 tons served by crews numbering 18,550 men.

The annexed statements, 10 in number, convey all the information yearly furnished to your Department regarding our Port and the Commissioners' accounts for the year :—

REVENUE.

The following is a comparative statement of the revenue of the Commission for the two last years

	1885.		1886.		Difference in 1886.		
	\$	cts.	\$	cts.	\$	cts.	
Tonnage dues	19,626	54	15,796	89	3,829	65	Decrease.
Import do	3,147	75	3,189	95	42	20	Increase.
Export do	6,527	42	5,257	70	1,269	72	Decrease.
Harbour do	2,843	80	2,668	05	175	75	Decrease.
Property receipts	19,521	34	20,388	39	867	05	Increase.
Interest	491	63	859	69	398	06	Increase.
Beach and deep water lots	1,977	37	1,977	37			
Sundries	42	37	249	30	206	93	Increase.
Totals.....	54,178	22	50,417	34	3,760	88	Decrease.

I have the honour to be, Sir,

Your most obedient servant,

A. H. VERRET,
Secretary-Treasurer.

Dr.

REVENUE AND EXPENDITURE.

1886.		1886.		1886.		1886.	
Dec. 31..	To	\$	cts.	\$	cts.	\$	cts.
1886.	Tonnage dues	15,798	89			7,550	00
	Import do	3,189	85			775	00
	Export do	6,257	70			2,255	00
	Harbour do	2,668	05			200	00
	Point à Carcy Wharf receipts	6,500	00			510	87
	do do	2,123	00			481	65
	East India do	2,000	00			326	25
	Grand Trunk do	1,742	18			390	68
	Wellington do	1,950	00			1,647	46
	Atkinson's do	900	00			90	50
	Reynars' do	5,173	22			610	35
	Breakwater and Tidal Harbour receipts	1,977	37			466	20
	Beach and Deep Water Lots receipts	889	69			481	13
	Interest	249	30			244	00
	Sundries	3,885	83			2,324	48
	Profit and Loss					36,150	00
				54,303	27		
						54,303	27

A. H. VERRÉT,
Secretary-Treasurer.

JAS. WOODS,
Bookkeeper.

CR.

BALANCE SHEET of 31st December, 1886.

DR.

	\$	cts.	\$	cts.
Dec. 31 To Office furniture.....			54,706	31
Amount at debit of grantees beach and deep water lots.....	2,387	36	195,125	61
Amount at debit of sundries, rents, harbor dues, &c.....	40,134	34	14,460	00
Point à Carcy wharf.....	10,605	12	2,495,000	00
East India do.....	274,403	16	744,000	00
Wellington do.....	48,368	49		
Grand Trunk do.....	84,806	25		
Atkinson's do.....	15,433	32		
Reynars' do.....	50,945	20		
Breakwater do.....	9,918	29	99,493	85
Harbour improvements.....	220,344	63	15,871	49
Graving dock.....	1,878,067	67		
Receiver-General, sinking fund.....	740,773	00		
La Banque Nationale.....	191,510	61		
Cash.....	29,764	76		
Jackscrews' account.....	182	78		
Tools' do.....	394	87		
Open exchange.....	1,202	55		
Fly Bank channel.....	2,519	15		
Anchor account.....	7,482	51		
Atkinson's wharf, construction.....	22	37		
Lifting barge.....	2,514	94		
Suspense account.....	5,644	45		
	1,241	44		
			3,618,657	26
Dec. 31 By Beach and deep water lots.....				
Sinking fund.....				
Receiver-General of Canada.....				
Quebec harbour debentures.....				
Dominion Government, Graving Dock.....				
do do harbour improve-ments.....				
Profit and loss.....				
			3,618,657	26

A. H. VERRET,
Secretary-Treasurer.

Jas. Woods,
Bookkeeper.

We hereby certify that we have examined the books and vouchers of the Quebec Harbour Commission for the Year ending 31st December, 1886, and that the above is a correct copy of the balance sheet.

A. GABOURY, }
A. AHERN, }
Auditors.

Quebec, 22nd January, 1887.

QUEBEC.
STATEMENT of Assets and Liabilities per Balance Sheet of Date.

Cr.

Dr.

ASSETS.	\$ cts.	\$ cts.	LIABILITIES,	\$ cts.	\$ cts.
1886. Dec. 31. Real Estate :— Point à Carey Wharf	274,403 16		Quebec Harbour debentures.	2,495,000 00	
do East India	48,368 49		Received on acct. graving dock.....	744,000 00	
do Wellington	84,806 25		do do harbour improvements....	99,493 85	
do Grand Trunk	15,433 32		Interest due Receiver-General.....	14,460 00	3,352,953 86
do Atkinson's	50,945 20				
do Reynar's	9,918 29				
do Breakwater	240,344 63	704,219 34			
<i>In re</i> Beach and Deep Water Lots :— Capital at debit sundries.....	34,776 85		Composed as follows :—		
Arrears of interest to 24th June, 1886.	5,347 49		Beach and deep water lots.....	54,766 31	
do 24th Dec. 1886.	1,241 44	41,365 78	Sinking fund	195,125 61	
			Profit and loss	16,871 49	265,703 41
Sinking Fund—In hands of Receiver-General.....		191,510 61			
Rents and Sundries—Due by sundries, as per balance sheet.....		10,605 12			
Cash :— On hand	182 78				
In La Banque Nationale	29,764 76				
		29,947 54			
Harbour improvements.....		1,878,067 67			
Graving dock.....		740,773 00			
Open exchange.....		2,519 15			
Fly Bank channel.....		7,462 51			
Atkinson's Wharf—Re-construction		2,514 94			
Lifting barge		5,644 45			
Jackscrews on hand		394 87			
Tools		1,202 55			
do		23 37			
Office furniture		2,387 36			
		3,618,657 26			3,618,657 26

JAS. WOODS, Bookkeeper.

A. H. VERRET, Secretary-Treasurer.

We hereby certify that we have examined the statement of assets and liabilities of the Quebec Harbour Commission on 31st December, 1886, and that we have found the same correct.
QUEBEC, 22nd January, 1887.

A. GABOURY, }
A. AHERN, } Auditors.

QUEBEC, 22nd January, 1887.

GENTLEMEN,—We beg to report that we have audited the books and vouchers of the Commission for the year 1886, and we are pleased to state that we have found everything in order.

We have to thank Mr. Verret and Mr. Woods for having given us all the facilities possible.

We have the honour to be, Gentlemen,

Your obedient servants,

A. GABOURY,

A. AHERN,

Auditors.

To the Chairman and Commissioners,
Quebec Harbour Commission,
Quebec.

APPENDIX No. 5.

REPORT OF THE HARBOUR COMMISSIONERS OF TORONTO FOR THE
CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

TORONTO HARBOUR.

SECRETARY of the Toronto Harbour Trust in Account with the Harbour Commissioners for 1886.

GENERAL BALANCE SHEET.

Dr.		Cr.			
1886.		\$ cts.	1886.	\$ cts.	
Dec. 31	Wharf property, lighthouses, &c	40,020 57	Dec. 31	By profit and loss	59,897 73
do 31	Elevator	10,250 00			
do 31	Office furniture	700 78			
do 31	On deposit, Bank of Toronto	8,924 47			
do 31	Cash on hand	1 91			
		<hr/> 59,897 73			<hr/> 59,897 73

Having examined the books, accounts and vouchers, and having compared the balance sheet as above with the books, we certify the same to be correct and to represent a true statement of the affairs of the Trust to 31st December, 1886.

MORGAN BALDWIN,
Harbour Master.

C. W. POSTLETHWAITE,
Deputy Harbour Master.

A. B. LEE,
R. W. ELLIOT,
A. M. SMITH,
Commissioners.

JAS. E. DAY,
C. B. GRASETT,
Auditors.
TORONTO, 4th January, 1887.

STATEMENT of Receipts and Expenditure of Toronto Harbour Trust for the Year 1886.

1886.	RECEIPTS.	\$ cts.	1886.	EXPENDITURE.	\$ cts.
Jan ...	Balance on deposit at bank..	3,222 85	Dec. 31	Insurance	142 20
do ...	Cash on hand.....	6 19	do 31	Salaries	2,600 00
Dec. 31	Corporation City of Toron- to, lifting buoys.....	140 00	do 31	Coal and wood.....	15 75
do 31	Interest on deposit.....	98 05	do 31	Office expenses and rent.....	425 52
do 31	Toronto, Grey and Bruce Railway Company.....	3,000 00	do 31	Lights, buoys and beacons..	343 19
do 31	Harbour dues.....	8,613 93	do 31	Dredging.....	362 37
do 31	Rent of boat houses, Queen's Wharf	8 00	do 31	Charges	300 00
do 31	Fines for breach of by-laws.	40 00	do 31	Printing and stationery.....	112 52
			do 31	Repairs to Queen's Wharf, C. Robertson.....	1,£02 93
			do 31	Repairs to Queen's Wharf, Medlar & Arnott.....	6 16
			do 31	Solicitor's fees.....	70 00
			do 31	Hire of steam yacht, har- bour inspection.....	12 00
			do 31	Refund of fine.....	10 00
			do 31	Balance on deposit in bank..	8,924 47
			do 31	Cash on hand.....	1 91
		15,129 02			15,129 02

Examined and found correct.

JAS. E. DAY,
C. B. GRASETT,
Auditors.

TORONTO, 4th January, 1887.

STATEMENT IN DETAIL.

1886.	OFFICE FURNITURE.	\$ cts.	\$ cts.
	Amount, as per ledger.....		700 78
	PROPERTY ACCOUNT.		
	Amount, as per ledger.....		40,020 57
	CHARGES.		
	Commissioners' and Auditor's fees for 1885		300 00
	INSURANCE.		
Feb. 5	Premium on lighthouses	8 00	
July 29	do elevator.....	130 00	
Dec. 24	do office furniture.....	4 20	
			142 20
	DREDGING.		
April 27	F. B. McNames, Yonge and Church street.....	337 50	
do 27	Kivas Tully, Engineer's fees	16 87	
do 27	H. Seagrave, check clerk	8 00	
			362 37
	Carried forward.....		41,525 92

STATEMENT IN DETAIL—*Concluded.*

1886.			\$ cts.	\$ cts.
		Brought forward.....		41,525 92
PRINTING AND STATIONERY.				
Feb. 27		E. F. Clarke, account, printing annual statement.....	17 00	
April 12		Copp, Clark & Co., account for writing paper and envelopes.....	5 50	
do 20		Mail Printing Company, 250 copies by-laws.....	26 00	
June 9		Jackman's account, posting bills.....	6 00	
do 21		Mail Printing Company account, "Notice to Mariners".....	8 00	
Aug. 17		Mail Printing Company account, manifests and circulars.....	17 75	
Oct. 11		Copp, Clark & Co., arrival and receipt books.....	22 00	
Dec. 31		Petty cash disbursements for year.....	15 27	
				112 52
COAL AND WOOD.				
Jan. 14		Bailey & Co., 1 ton coal.....	5 25	
Feb. 15		do 1 do.....	5 25	
May 3		do 1 do.....	5 25	
				15 75
LIGHTS, BUOYS AND BEACONS.				
Jan. 11		Gas account, for quarter ending December 31, 1885.....	42 88	
April 12		Capt. Taylor, painting and putting out buoys.....	40 04	
May 20		Capt. Jackman, placing bell and other buoys.....	40 00	
July 7		Gas account, for quarter ending June 30, 1886.....	45 62	
Oct. 11		do do September 30, 1886.....	38 00	
Dec. 2		Capt. Jackman, lifting bell and other buoys.....	100 00	
do 24		Capt. Taylor, lifting spar buoys.....	30 00	
do 31		Petty cash, sundry disbursements.....	6 65	
				343 19
ELEVATOR.				
		Amount, as per ledger.....		10,250 00
OFFICE EXPENSES.				
Nov. 8		G. R. R. Cockburn, rent for year.....	260 00	
Dec. 31		Bailey & Co., 1 ton coal.....	8 00	
		Petty cash, cleaning office, water rates, etc.....	62 00	
				430 00
SALARIES.				
		Morgan Baldwin, Harbour Master.....	1,200 00	
		C. W. Postlethwaite, Deputy Harbour Master.....	800 00	
		Capt. Taylor, Lighthouse Keeper.....	600 00	
				2,600 00
CREDITS.				
		<i>Corporation, City of Toronto.</i>		55,277 38
Jan. 14		By cash, raising buoys in 1885.....	60 00	
July 9		do placing do 1886.....	20 00	
Dec. 24		do raising do 1886.....	60 00	
				140 00
<i>Office Expenses.</i>				
		By cash, half water rates, paid by tenant.....		4 48
				144 48

DR.		PROFIT AND LOSS ACCOUNT.		CR.	
1886.	\$ cts.	1886.	\$ cts.		
C. Robertson, repairs to Queen's Wharf	1,802 93	Balance per ledger, folio 376	54,260 39		
Medlar & Arnott, repairs to Queen's Wharf	6 16	Toronto, Grey and Bruce Railway Company	3,000 00		
Solicitor's fees for 2 years	70 00	Rent of boat houses, Queen's wharf	8 00		
Insurance	142 20	Fines for breach of by-laws	40 00		
Salaries	2,600 00	Harbour dues	8,613 93		
Coal and wood	15 75	Interest on deposit	98 05		
Office expenses	425 52				
Lights, buoys and beacons	263 19				
Dredging	362 37				
Charges	300 00				
Printing and stationery	112 52				
Hire of yacht for inspection of harbour	12 00				
Refund of fine, Capt. Ewart	10 00				
Balance to credit of profit and loss	59,897 73				
	66,020 37				66,020 37

Examined and found correct.

JAS. E. DAY,
C. B. GRASETT,
Auditors.

TORONTO, 4th January, 1887.

COMPARATIVE STATEMENT.

Goods arriving by Vessel and Steamer for 1885 and 1886.

Description of Goods.	1885.	1886.
General merchandise	13,089	17,065
Coal	108,190	119,205
Wood	140	397
Stone	2,433½	3,609½
Building stone	3,175	3,508
Fruit	7,990	8,143
do	10,723	9,697
do	49,845	55,968
Lime, plaster, pitch and tar	2,832	4,554
Pork, tallow, fish and oils	1,640	378
Potatoes and other vegetables	1,327	1,829
Fire brick	90,800	71,550
Common bricks		210,000
Laths and hoops	1,704,400	2,999,250
Lumber	1,775,189	1,554,500
Grain	62,238	116,283
Hay	245	70
Sheep, pigs and calves		10
Hogs		2
Horses, carriages and horned cattle	383	333

THIRTY-SIXTH ANNUAL REPORT.

To the Commissioners of the Harbour of Toronto :

GENTLEMEN,—I have the honour to lay before you my annual report for the year 1886.

Business this year has been good, and receipts, with some few exceptions, as will be seen by reference to the comparative statement, largely in excess of the receipts of the previous year.

The ice left the bay on the 20th March, and navigation began one month earlier than it did last year. The first arrival with freight was the schooner "Lone Star," with stone, the captain of which got the customary hat. The last vessel to arrive was the schooner "M. L. Breck," with coal, from Oswego, on the 14th December. The bay was frozen over on the 4th December, and people were skating on it the following day; but it broke up on the 8th, and the harbour was clear of ice on the 15th. The bay froze again on the 29th December for good.

The number of vessels that arrived at this port this season was 1,977, or 459 vessels in excess of last year.

	1886.	1885.		
Steamboats, loaded.....	516	434	Increase.....	82
do light.....	1	9	Decrease.....	8
Propellers, &c., loaded.....	155	131	Increase.....	24
do light.....	80	38	do	42
Schooners, loaded.....	1,140	866	do	274
do light.....	85	40	do	45

The number of vessels wintering here is 69, representing a tonnage of 10,676 tons.

The receipts for harbour dues were \$8,613.93, an increase over those of last year of \$1,016.72.

The balance in the Bank of Toronto to the credit of the Trust, on the 1st of January, was \$3,229.01. The revenue from all sources for the year was \$11,899.98, making a total of \$15,129.02. The expenditure for the year was \$6,202.64, leaving a balance of \$8,926.38.

The amount of coal received by water was 119,205 tons, being 11,015 tons in excess of last year's receipts. This, with the exception of 1,354 tons, was all anthracite coal. The amount of coal received by rail, as per information received from the Custom house, was 125,511½ tons of hard, and 128,403½ tons of soft coal; total, 253,914½ tons. The amount received in 1885 was 251,308 tons.

The water this year was exceptionally high, the average for the year being 30½ inches above zero. The highest water was on the 10th May, when it reached 46 inches above zero, or one inch lower than the highest on record since the year 1854, when the water was 47 inches above zero on the 6th May, 1870. The lowest for the year was 14½ inches above, on the 15th November.

Dredging was done in the slips at the foot of Yonge street and Church street, at a cost of \$362.37, the necessity for this work being caused by the deposit from the sewers; but owing to the unusual height of the water, dredging elsewhere was not found necessary. I would recommend dredging to be done in the western channel in the spring, and it might be advisable to improve the channel to Hanlan's Point, complaints having been made of its shallowness.

During the disastrous fire in August, 1885, which resulted in so much damage along the Esplanade front, the schooner "Annie Mulvey" was lying at Rogers & Co.'s dock with coal for that firm, and as they were unable to move her to a place of safety, she was scuttled. This year, when Rogers & Co. had rebuilt their dock, they complained to the Commissioners of the inconvenience caused by the wreck, and asked them to have it removed. I notified the owner of the "Mulvey" to remove

her, but owing to a dispute between him and Rogers & Co. as to whose duty it was (she having been scuttled to save the coal), no steps were taken by the owner. It then became my duty to advertise for tenders for her removal, and Mr. John Hall's tender of \$250, being the lowest, was accepted. Mr. Hall performed his work satisfactorily, and the owner paid the contractor.

As the City Council has taken in hand the straightening of the River Don, and purpose carrying that stream through to Ashbridge's Bay by a new cut to the east of that made by the Commissioners, further work on the Commissioners' cut was not deemed necessary.

The buoys in the harbour and channel were all placed out by the 5th April, and those off the light-house point on the 17th of the same month, and were all taken up by the 3rd December, with the exception of one of the buoys in the western channel, the anchor of which was so buried with the encroaching sand it could not be raised. In bringing in the buoys from the eastern gap the wind and sea got so heavy that before they got across the bay the scow in which the buoys were was swamped and the buoys dumped into deep water, only the end of the "boiler buoy" appearing above water. Two of the buoys were recovered on the 23rd December, and the others I hope to get either through the ice or in the spring after the ice leaves the harbour.

A communication from the Water Works Committee of the City Council was received in November, praying the Commissioners to take charge of the Water Works buoys, and offering the sum of \$100 annually for that service. It was decided to accept the charge, and to erect a crane on the west end of the Queen's Wharf for the purpose of raising the buoys.

The lights on the Queen's Wharf were lighted on the 27th March and discontinued on the 11th December.

Tenders were advertised for, to be in by the 10th of January next, for the repair of 380 feet of crib work on the east side of the Queen's Wharf, and for the construction of 450 feet of cribbing on the west side, running northerly from the red light-house. Repairs are also needed on the elevator, but these cannot be done before next June. Two hundred feet of the western end of the Queen's Wharf was renewed from the water line up, this spring, and the "nigger heads" from the old Don breakwater used to replace the spiles along the face of the dock, the cost of the same being \$1,808 09.

The Don breakwater, which was in a very rotten state, was almost entirely carried away this spring; but as the completion of the Government work in the eastern gap would obviate any necessity, if such existed, for its reconstruction, no further action than having a report from the Engineer was taken.

The Dominion Government have had 250 toise of stone, some stones weighing as much as three tons, placed on the south of the island breakwater for its protection, and on the city fulfilling its supposed indebtedness in the premises, will, I understand, carry the work to completion.

The loss of life and the loss and damage of vessels on the lakes this fall has unfortunately been very great. I regret that I have to record the death of both the Capts. McKay (father and son), and one man, all belonging to this port, in the wreck of the schooner "Ariadne," off Oswego; also the death by drowning of Capt. Uglov, the same who so narrowly escaped being burned to death on the "Annie Mulvey" during the fire of August, 1885.

I have much pleasure in stating that both my deputies have performed their duties satisfactorily.

I have the honour to be, Gentlemen,

Your obedient servant,

MORGAN BALDWIN,
Harbour Master.

TORONTO HARBOUR WORKS,

TORONTO, 20th December, 1886.

SIR,—I have the honour to report that the crib work at the west end of the Queen's Wharf, for a distance of 200 feet, was taken down to the water level and repaired, during the winter, by the contractor, Charles Robertson. The planking at the east end of the wharf was also repaired at the same time, the whole cost being \$1,671.36. The Yonge and Church street slips were dredged out early in April, the quantities being as follows:

Yonge street.....	1,425	cubic yards.
Church street.....	825	do
Total.....	2,250	do

Mr. F. B. McNamee, the former contractor, having offered to do the dredging at last year's contract price (15½ cents per cubic yard), the offer was accepted by the Trust, and the work was completed in a satisfactory manner.

Owing to the great height of the lake level this year, which was 46 inches above zero on the 10th of May last, the crib work and sheet piling, which was constructed several years since (1871) to protect the Don channel, was injured by some severe gales of wind in April last, and by the shoving of the ice in the bay the whole of the breakwater above the water level was carried away, and would have to be reconstructed. In accordance with resolution of the Trust, I made an examination and detailed report of the damage.

I also made an examination on the condition of the slip at Rogers & Co.'s wharf, west of the Glucose Factory, and recommended the removal of the wreck of the "Annie Mulvey" (schooner), which was burnt and sunk during the fire in August, 1885. The wreck was removed by Mr. Hall, the contractor, during the summer, and the slip is now in a suitable condition for wharf purposes.

For sanitary reasons the Yonge and Church street slips should again be dredged in the spring of next year.

I remain, your obedient servant,

KIVAS TULLY,
Engineer.

A. B. LEE, Esq.,
Chairman Toronto Harbour Commissioners,
Toronto.

APPENDIX No. 6.

**REPORT OF THE HARBOUR COMMISSIONERS OF PICTOU, N.S., FOR THE
CALENDAR YEAR, ENDED 31ST DECEMBER, 1886.**

PICTOU, N. S., 20th January, 1887.

SIR,—Enclosed herewith you will please find the account of receipts and expenditure of the Harbour Commissioners for year ending 31st December, 1886.

Should the transfer of the east wharf be made to the Railway Department in accordance with the terms of the application of the Chief Engineer, as communicated to you, the Commissioners would draw your attention to the great necessity for the services of a steam dredge for a short time, to deepen the water about the west wharf.

The east wharf also requires dredging. There are two of the Government dredges here in winter quarters, and the services of one should be had on opening of navigation.

The Harbour Master's report for the past season gives the total number of arrivals of steamers and sailing vessels at 1,588, aggregating 270,800 tons, against 1,532, aggregating 269,839 tons, during 1885.

I have the honour to be, Sir,

Your obedient servant,

J. A. GORDON,
Chairman Harbour Commissioners.

The Deputy Minister of Marine,
Ottawa.

Dr. ACCOUNT of Receipts and Expenditure of Harbour Commissioners to 31st December, 1886.

Cr.

1886.		\$	cts.	1887.		\$	cts.
Jan. 13	To Balance on hand as per statement			April ...	By Paid bushing West, Middle and East Rivers		22 00
June 18	Cash from Noonan & Davies, wharfage			May ...	Paid labour account, east wharf		22 15
	barque "Alex. Keith"	100 00		do ...	Paid timber account		13 14
Dec. ...	Cash from wharfinger	295 19		do ...	Paid Thos. Fraser as per account		8 50
do ...	Cash from collector	1,050 00		do ...	Paid tug "Daisy," placing buoys		13 00
do ...	Cash from interest	87 45		do ...	Paid rebushing East River		10 00
			1,532 64	do ...	Paid Cameron returning spar buoy		4 00
				do ...	Paid Stewart & Tanner account		6 20
				do ...	Paid W. Carson account		4 20
				do ...	Paid A. Mckaracher account		10 16
				do ...	Paid J. & A. Carson account		68 60
				do ...	Paid sundry small accounts		23 75
				do ...	Paid Dawson, Gordon & Co., account		52 12
				do ...	Paid lifting buoys		40 00
				do ...	Paid A. A. Garvin account		85 63
				do ...	Paid wharfinger salary		200 00
				do ...	Paid harbour police (2)		200 00
				do ...	Paid secretary's salary		782 45
				do ...	Paid 5 per cent. commission on \$782.45		100 00
				do ...	Balance on hand		39 12
Jan. 19	Balance	3,535 86					3,535 86
			4,457 43				4,457 43

E. & O. E.

J. A. GORDON,
Chairman.

Sworn to at Picton before me this }
20th day of January, 1887. }
WILLIAM ROSS, J.P.

APPENDIX No. 7.

REPORT OF THE HARBOUR MASTER FOR THE PORT OF HALIFAX,
N. S., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

HARBOUR MASTER'S OFFICE,
HALIFAX, N.S., 27th January, 1887.

SIR,—Enclosed herewith I beg to submit my statement for the year ending 31st December, 1886, showing the number, rig and tonnage of vessels subject to Harbour Master's dues that entered this port during the past twelve months.

I have the honour to be, Sir,
Your most obedient servant,

E. O'BRYAN,
Harbour Master.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

Dr. RECEIPTS AND EXPENDITURE of the Harbour Master, Halifax, N.S., from 1st January to 31st December, 1886. Cr.

	No.	Rig.	Tonnage.	\$ cts.	\$ cts.
To Fees collected from	126	Steamers	193,843	592 00	By Amount reverting to Harbour Master for expenses and remuneration.....
do	1	Ship	1,630	6 00	
do	65	Barques	34,634	224 00	
do	15	Barquentines.....	5,454	39 50	
do	4	Brips	1,244	8 00	
do	91	Brigantines	16,948	152 00	
do	466	Schooners	40,663	507 00	
				1,527 50	
				1,527 50	

E. O'BRYAN,
Harbour Master.

Sworn to before me at Halifax, N.S., this }
27th day of January, 1887.
Wm. McKERRON,
Notary Public.

APPENDIX No. 8.

REPORT OF THE NORTH SYDNEY HARBOUR COMMISSIONERS FOR
THE CALENDER YEAR ENDED 31ST DECEMBER, 1886.

NORTH SYDNEY, C.B., 31st December, 1886.

SIR,—In compliance with the provisions of Section 4 of the 42nd Victoria, Chapter 30, we have the honour to submit our Report for the year ended 1886.

The following statements contain the usual particulars furnished your Department. The coal shipments from the harbour show an increase of twenty-five per cent. over 1885, and 159 per cent. over 1879.

The following are the coal shipments from the Harbour since 1879.

Years.	North Sydney.	Victoria	Inter- national.	Old Bridgeport	eserve.	Tota's.
1879.....	108,259	.....	21,523	.....	17,269	147,051
1880.....	115,307	.....	58,897	.....	13,614	205,818
1881.....	133,135	.....	78,285	.....	68,884	280,304
1882.....	133,623	.....	102,927	.....	74,432	310,982
1883.....	131,673	154	96,997	.....	104,777	333,601
1884.....	131,339	10,408	80,798	3,045	86,550	312,140
1885.....	105,124	41,066	63,750	12,290	74,183	296,418
1886.....	122,000	46,745	105,690	12,500	84,500	371,335

SHIPPING.

The arrivals show an increase of 5 per cent. over 1885.

The following gives the number of vessels and tonnage since 1879 :—

Years.	Vessels.	Tons.	Seamen.
1879.....	1,160	245,220	9,892
1880.....	1,173	297,990	12,385
1881.....	1,017	401,092	10,147
1882.....	1,100	455,492	11,927
1883.....	1,486	417,891	14,297
1884.....	1,607	469,189	15,730
1885.....	1,317	400,557	15,014
1886.....	1,468	420,619	14,805

Previous to this year, 1886, the vessels that passed through this harbour to Sydney Town were included in our reports, but the tonnage given above is only that of the vessels which arrived at this port, and for orders.

RECEIPTS FROM SHIPPING.

The receipts from shipping show a small increase over the year 1885.

The following is a statement of the receipts and expenditures for 1886 :—

	\$ cts.		\$ cts.
To Cash on hand	30 66	By Amount paid M. J. Phoran in	
Receipts from Collector of Customs	1,574 27	1885	60 00
		A. G. Bertram	23 50
		Office rent	50 00
		<i>Trades Journal</i>	3 00
		John Nisbett	20 18
		Fuel, cleaning, &c., office	8 75
		Telegrams	0 40
		Wilson & Co.	1 90
		Geo. M. Henderson	6 50
		A. Hyndman	1 00
		Vought Brothers	2 00
		A. McDonald, for repairing break-	
		water	1 50
		Taxes	3 25
		Geo. B. Moffatt, Harbour Master..	450 00
		McKeen, Moore & Co.	1 60
		Interest	210 00
		Discount on notes and sundries...	7 41
		Chairman's services	75 00
		Secretary's salary	250 00
		Treasurer, W. H. Moore, commis-	
		sion	78 71
		Amount to balance	350 25
	1,604 93		1,604 93

We have the honour to be,

Your obedient servants,

M. J. PHORAN,
W. H. MOORE.

GEO. H. DOBSON,
Per his Attorney, N.H.D.

To the Honorable GEORGE E. FOSTER,
Minister Marine and Fisheries,
Ottawa.

HARBOUR MASTERS' REPORT.
COMPARATIVE STATEMENT of Arrivals of Vessels and Tonnage for Cargoes, Orders and Steamers for Bunker Coal.

	1879.		1880.		1881.		1882.		1883.		1884.		1885.		1886.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Ocean steamers	41	42,550	197	197,242	253	258,470	174	178,566	217	212,467	271	240,674	240	226,468	289	241,849
Coasting steamers	106	45,752	43	15,297	55	25,763	126	86,759	178	40,732	121	35,303	71	17,475	77	16,044
Ships	8	7,541	13	16,768	9	11,076	6	5,989	11	10,480	11	13,148	6	5,523	6	7,151
Barques	134	68,224	124	77,882	136	44,753	110	62,380	103	55,157	159	80,039	133	62,827	150	72,219
Brigantines	145	25,358	189	45,524	125	25,854	185	45,969	149	36,186	188	36,697	163	33,998	86	19,368
Schooners	717	55,775	607	45,377	439	35,226	498	75,829	323	64,878	856	63,423	702	54,265	861	62,988
Totals	1150	245,270	1173	297,990	1017	401,082	1100	455,492	1486	417,894	1607	469,189	1317	400,557	1468	420,819
No. of Seamen	9,892		12,385		10,147		11,927		14,297		15,730		15,014		14,863	

PORT OF NORTH SYDNEY.

COMPARATIVE STATEMENT showing the dates of the closing and opening of navigation; also the first arrival from and the last departure to sea, for the past eight years.

Years.	Closing of Navigation.	Opening of Navigation.	Last Departure.	First Arrival.
1879.....	February 16...	March 2...	January 24...	March 3.
1880.....	do 4...	April 10...	do 17...	April 13.
1881.....	January 22...	February 25...	do 19...	do 1.
1882.....	do 27...	May 2...	do 24...	May 2.
1883.....	do 19...	March 28...	do 17...	April 1.
1884.....	do 16...	April 22...	do 18...	do 27.
1885.....	do 22...	do 24...	February 15...	do 25.
1886.....	February 28...	do 4...	do 15...	do 15.

The harbour buoys were put out 25th May, and taken up 31st December, 1886.

North Sydney was closed with harbour ice from 28th February to 4th April, making 35 days. The south arm of the harbour, to Sydney Town, was closed with harbour ice from 14th January to 13th April, making 89 days.

GEO. B. MOFFATT,
Harbour Master.

APPENDIX No. 9.

REPORT OF THE HARBOUR COMMISSIONERS OF THREE RIVERS, FOR
THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

SECRETARY'S OFFICE,

THREE RIVERS, 25th March, 1887.

SIR,—I have the honour, by the direction of the Harbour Commissioners of Three Rivers, to forward herewith, for the information of the Honourable Minister of Marine, statements of the receipts and disbursements of the Commission for the year ended 31st December, 1886. Also a comparative statement of trade and navigation of the port during the same year.

STATEMENTS OF RECEIPTS AND DISBURSEMENTS.

The receipts from all sources were as follows, viz. :—

From Collector of Customs, Three Rivers.

Harbour dues on goods inwards.....	\$583 91	
do do outwards.....	468 94	
Tonnage dues on vessels.....	695 57	
Moorage do do	181 25	
		\$1,929 67

Local Traffic.

Harbour dues on goods inwards.....	\$ 158 26	
do do outwards.....	392 27	
Tonnage dues on vessels.....	451 98	
do commutation.....	1,072 92	
Account on rent of wharf and moorage dues.	140 50	
		2,215 93
Received balance of Government loan.....		3,931 00
Total receipts....		\$8,076 60

The expenditure was as follows :—

Salaries of officers.....	\$1,575 00
Printing expenses.....	52 30
Travelling do	75 00
Rent, office expenses, sundries.....	638 44
Engineer's office expenses.....	37 78

Property Account.

Tools and plant.....	22 14
----------------------	-------

Construction Account.

Wharf No. I.....	2,192 68
do No. II.....	177 15
Interest and sinking fund.....	3,063 95
Total expenditure.....	\$7,834 44

STATEMENT of the Number and Tonnage of Sailing Vessels and Steamers entered Inwards and Outwards for the Year ending 31st December, 1886.

PORT OF THREE RIVERS.

Return of Vessels Inwards.			Return of Vessels Outwards.		
Total of vessels arrived.....	No.	Tonnage.	Total vessels cleared.....	No.	Tonnage.
	23	21,706		23	21,706
Number of steamers.....	6	7,125	Number of steamers.....	6	7,125
do sailing vessels.....	17	14,581	do sailing vessels.....	17	14,581
Nationality.			Nationality.		
Scandinavian.....	12	11,724	Scandinavian.....	12	11,724
British.....	8	8,369	British.....	8	8,369
Danish.....	1	1,248	Danish.....	1	1,248
Canadian.....	2	365	Canadian.....	2	3,365
Sailing from			Sailing for		
British ports.....	10	11,282	British.....	17	16,194
Canadian.....	7	4,362	Canadian.....	5	5,285
Scandinavian.....	5	5,330	Cape Town.....	1	227
France.....	1	732			

PORT OF BATISCAN.

Arrivals.	No.	Tonnage.	Departure.	No.	Tonnage.
	10	7,822		10	7,822
Scandinavian.....	9	7,117	Great Britain.....	10	7,822
Danish.....	1	705			

LOCAL TRAFFIC.

	No.	Tonnage.
Bateaux.....	259	Not registered.
Schooners.....	34	2,529
Barges.....	69	6,840
Steamboats.....	136	10,726
American barges.....	498	20,095
	21	2,191
	519	22,286

Richelieu and Ontario Navigation Company's boats and local steamboats not included.

STATEMENT of the Number and Tonnage of Sailing Vessels and Steamers entered
Inwards and Outwards—*Concluded.*

RÉCAPITULATION.

	No.	Tonnage.
Sea going vessels—		
Port of Three Rivers.....	23	21,706
Port of Batiscan.....	10	7,822
American barges.....	21	2,191
Coasting traders.....	498	20,095
Total.....	552	51,814

The total amount of lumber shipped during the season was 52,500,000 feet against 44,000,000 in 1885, of which 21,600,000 feet, forming 27 cargoes, went to Great Britain, one cargo of 175,000 feet to South Africa, and 16,672,000 to the United States. The rest for local traffic or for transhipment in the Port of Quebec.

The aggregate volume of trade according to Custom house and consular return amounted for 1886 to \$878,265, divided in:—

Exports	\$633,398
Imports	244,867

The exports divided as follows:—

To the United States.

10,737 tons hay.....	\$152,524
16,672 feet lumber.....	149,371
14,000,000 shingles.....	27,178
56,360 railway ties.....	8,857
1,952,000 laths.....	2,373
249,478 feet box shooks.....	1,666
5,992 cords hemlock bark.....	28,186
151 tons bark extract.....	4,905
42,800 dozen eggs.....	7,499
14 horses.....	1,956
Furs.....	3,308
Mineral water.....	375
Miscellaneous.....	11,955
	<u>\$400,153</u>

To Great Britain.

6,459 standard H. pine deals.....	\$126,735
4,103 do spruce.....	96,481
283 do deals ends.....	5,516
479,000 feet boards.....	2,313
	<u>231,045</u>

To Germany.

Furs.....	\$2,200
	<u>2,200</u>
	<u>\$633,398</u>

The imports were as follows :—

From Great Britain.

412,912 cwts. steel rails	\$93,855	
2,679 do railway fish-plate.....	3,077	
Raw hides.....	22,953	
Furs.....	3,848	
1,346 cwts. China clay	3,695	
Hats, &c.	416	
Leather.....	263	
Miscellaneous	51	
		<u>\$128,158</u>

From United States.

Breadstuffs and provisions.....	\$36,792	
Raw furs and skins, hides	16,800	
Pig iron.....	10,066	
Coals	8,524	
Leather and leather goods.....	7,267	
Machinery and tools.....	4,331	
Raw tobacco.....	2,710	
Hardware	1,519	
Woollen and cotton goods	785	
Jewellery and fancy goods.....	696	
Musical instruments	691	
Books and stationery	675	
Rosin	460	
Drugs and paints.....	436	
Manufactures of wood.....	411	
Moulders' sand	290	
Settlers' effects	7,848	
Miscellaneous	4,788	
		<u>105,089</u>

From France.

Philosophical Instruments.....	\$1,138	
Books and stationery.....	856	
Brandy	661	
Wine.....	166	
Fancy goods	331	
Leather.....	261	
Linen goods.....	143	
Musical instruments	100	
Drugs.....	21	
		<u>3,677</u>

From Germany.

Furs.....	\$2,180	
Leather.....	997	
Linen, &c.	190	
Piano.....	110	
		<u>3,477</u>

<i>From Holland.</i>	
3,884 Galls. gin.....	\$2,387
<i>From Spain.</i>	
1,880 Galls. wine.....	1,016
<i>From Belgium.</i>	
Furs.....	5 ⁰⁰
<i>From Italy.</i>	
Church ornaments.....	77
Total	<u>\$244,877</u>

RECAPITULATION OF IMPORTS.

Great Britain.....	\$128,158	
United States.....	105,089	
France.....	3 677	
Germany	3 477	
Holland.....	2,387	
Spain.....	1,016	
Belgium.....	596	
Italy.....	77	
		<u>\$244,877</u>

TOTAL OF DIRECT TRANSACTIONS.

1886—Exports.....	\$633,398	
Imports.....	244,867	
		<u>\$878,265</u>
1885—Exports.....	\$659,775	
Imports.....	100,081	
		<u>759,856</u>
Augmentation for 1886.....		<u>\$118,409</u>

I have the honour to be, Sir,
Your obedient servant,

GEORGE BALZER,
Secretary Three Rivers Harbour Commissioners.

W.M. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

APPENDIX No. 10.

TABLE showing the names of Ports proclaimed under the Dominion Acts, 36 Vic., chap. 9, 37 Vic., chap. 34, and 38 Vic., chap. 30, for the appointment of Harbour Masters; the dates of proclamation; the names of the Harbour Masters appointed under the Acts named, and the Acts 35 Vic., chap. 42, and 36 Vic., chaps. 12 and 63; the dates of the appointment of Harbour Masters; the amount which each of their Salaries is not to exceed; the amount of Fees collected by each of them during the Calendar Year ended 31st December, 1886, and the overplus, if any, paid into the credit of the Receiver-General.

PROVINCE OF ONTARIO.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1886.	Amount paid over to Receiver-General.
				\$ cts.	\$ cts.	\$ cts.
Collingwood	3 March, '77	Andrew Lockerbie.....	3 March, '77	200 00	178 00	.....
Goderich.....	28 April, '76	Thomas N. Dancey	22 April, '76	300 00	79 50	.....
Midland	22 July, '82	E. Polkinghorn	22 July, '82	200 00	188 00	.....
Parry Sound	24 March, '83	John Galna.....	19 March, '83	200 00	.....	.....
Penetanguishene	2 Feb, '77	Francis Densome.....	3 June, '81	200 00	8 50	.....
Port Arthur	12 May, '84	Wm. F. Davidson	12 May, '84	400 00	146 50	.....
Rondeau	4 May, '78	Thomas Harrison	4 May, '78	100 00	49 00	.....
Southampton.....	23 Sept, '75	W. H. Johnston	27 Sept., '82	100 00	66 50	.....
Sarnia	25 July, '85	Robt. McAdam	3 May, '86	300 00	Nil.	.....

PROVINCE OF QUEBEC.

Amberst	14 Sept., '78	John Cassidy	2 Sept., '78	200 00	15 50	.....
Carleton	8 Dec., '81	Joseph H. Landry.....	8 Dec., '81	200 00	.....	.....
Chicoutimi.....	17 June, '85	Ainsworth Sturton.....	8 June, '86	200 00	.....	.....
Gaspé	25 Sept., '74	Joseph Eden	22 Sept., '74	500 00	110 00	.....
Matane	19 Oct, '77	D. F. St. Aubin	12 June, '80	200 00	34 50	.....
Méris	7 Feb., '78	P. F. Leggatt	7 Feb, '78	200 00	44 00	.....
New Richmond.....	15 April, '82	Henry Leblanc.....	3 April, '82	200 00	33 50	.....
Oak Bay	27 March, '80	Jas. D. Sowerby	22 March, '80	200 00	.....	.....
Paspébiac	12 May, '77	Hugh Christie	22 May, '77	150 00	22 50	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts,
&c.—Continued.

PROVINCE OF QUEBEC—Concluded.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1886.	Amount paid over to Receiver-General.
				\$ cts.	\$ cts.	\$ cts.
Rimouski	5 March, '77	Jos. St. Laurent	30 May, '78	200 00	12 00	.....
Rivière Ouelle	22 July, '82	Achilles Fraser	22 July, '82	100 00	.....	.....
St. Thomas	2 Jan., '86	Eug. Hammond	21 Dec., '85	200 00	75 00	.....
St. John's.....	Within the Harbour of Montreal.	Jos. E. Pinsonneault.....	10 May, '79	500 00	558 00	58 00
Sorel		Pierre Bellefeuille	20 April, '75	300 00	366 50	66 50

PROVINCE OF NEW BRUNSWICK.

Bathurst	30 May, '73	James Andrew.....	23 March, '81	200 00	134 00	.....
Black's Harbour and Beaver Harbour.....	22 Sept., '83	E. W. Cross.....	17 Sept., '83	100 00	14 50	.....
Buctouche.....	30 May, '73	James Keswick.....	28 May, '83	100 00	23 50	.....
Campbelltown.....	30 May, '73	William Mott.....	9 July, '73	200 00	24 00	.....
Campobello	30 May, '73	John Benjamin Beatty	7 July, '73	100 00	19 00	.....
Caraquet.....	30 May, '73	Louis Poirier	17 April, '83	150 00	17 50	.....
Chatham.....	30 May, '73	Wm. Johnston	25 June, '79	300 00	329 50	29 50
Cocagne	30 May, '73	John Brooks.....	7 July, '73	100 00	.....	.....
Dalhousie	30 May, '73	James Moffatt	5 April, '83	200 00	137 50	.....
Dorchester	30 May, '73	Joshua King.....	9 July, '75	200 00	.....	.....
Fredericton	30 May, '73	Vacant.....	.....	.....	.....	.....
Grand Manan	18 Sept., '76	James A. Pettis	18 Sept., '76	100 00	.....	.....
Great Shemogue	17 May, '75	John Avarad	10 May, '75	100 00	.....	.....
Harvey	30 May, '73	H. E. Graves	8 July, '84	100 00	.....	.....
Hillsborough.....	30 May, '73	John Shaughnessy.....	31 May, '86	150 00	.....	.....
Ledge of St. Stephens...	30 May, '73	Charles Young.....	22 April, '76	100 00	8 00	.....
Letete, &c.....	22 Sept., '83	Jos. Chambers.....	17 Sept., '83	100 00	3 50	.....
Little Shippegan and Miscou Gully	1 May, '86	Donald Harper.....	19 April, '86	100 00	.....	.....
Moncton	30 May, '73	Vacant.....	.....	.....	.....	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—Continued.

PROVINCE OF NEW BRUNSWICK—Concluded.

Name of Ports.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1886.	Amount paid over to Receiver-General.
				\$ cts	\$ cts	\$ cts.
Musquash	26 March, '74	Samuel Hayward	26 March, '74	100 00	Nil.	.....
Newcastle	30 May, '73	John Niven	7 July, '73	300 00	215 00	.....
North Joggins	30 May, '73	Vacant .....	.....	.....	.....	.....
Port Elgin and Baie Verte	6 Feb., '73	Jacob Silliker	6 Feb., '78	200 00	.....	.....
Pokemouche	7 July, '83	Vital Lousier	23 June, '83	100 00	.....	.....
Richibucto	30 May, '73	James Alexander Jardine	11 May, '74	200 00	87 00	.....
Rockland	30 May, '73	Vacant .....	.....	.....	.....	.....
Sackville	30 May, '73	do .....	.....	.....	.....	.....
St. Andrews	30 May, '73	John Wren	6 May, '84	100 00	68 50	.....
St. George	30 May, '73	Alexander Dick	29 Aug., '84	100 00	27 50	.....
St. Martin's and Quaco	14 May, '74	Joseph Carson	14 May, '74	100 00	7 50	.....
Shediac	30 May, '73	Alexander McQueen	19 May, '76	300 00	104 00	.....
Shippegan	30 May, '73	John De Grace	10 Aug., '80	100 00	5 00	.....
Tracadie	7 May, '74	Vital Arceno	9 July, '75	100 00	9 00	.....
West Isles	4 Feb., '79	Thos. K. Parker	4 Feb., '79	200 00	3 50	.....

PROVINCE OF NOVA SCOTIA.

Advocate	15 May, '80	Samuel Morris	10 May, '80	100 00	.....	.....
Annapolis	12 March, '75	William Cummings	16 May, '79	200 00	67 00	.....
Apple River	14 Aug., '86	Wm. S. Tait	5 Aug., '86	200 00	15 50	.....
Arichat	22 April, '79	Francis Marmeau	6 May, '81	200 00	67 50	.....
Baddeck	23 Sept., '75	Stephen Atwater	15 Sept., '75	100 00	14 00	.....
Barrington	10 July, '82	Thos. Banks	23 Nov., '85	200 00	45 50	.....
Bayfield	11 July, '79	John McDonald	11 July, '79	200 00	1 50	.....
Bear River	25 Sept., '74	William Fenwick Hennigar	22 Sept., '74	100 00	37 50	.....
Beaver Harbour	24 July, '80	Leonard Jewers, sen.	5 July, '80	100 00	7 50	.....
Big River	9 June, '83	Donald McKenzie	28 May, '83	100 00	.....	.....
Bourgeois	1 May, '86	E. C. Bouchie	19 April, '86	100 00	5 00	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

Name of Ports.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1886.	Amount paid over to Receiver-General.
				\$ cts.	\$ cts.	\$ cts.
Bridgewater	6 May, '74	Joseph Robins Wyman.....	6 May, '74	100 00	73 00	.....
Bras d'Or, including New Campbelltown...	6 May, '74	Francis Dunlap.....	6 May, '74	200 00	.....	.....
Cape Canso.....	6 June, '76	William Walsh	6 June, '76	100 00	48 00	.....
Cape Negro	18 May, '81	A. D. Perry	18 May, '81	200 00	.....	.....
Chester	8 Sept., '83	Arch. Evans	4 Aug., '83	100 00	17 50	.....
Cheticamp	20 April, '76	Fulgence Ancoin	15 April, '76	100 00	1 50	.....
Clarke's Harbour.....	1 June, '81	J. B. Brannen	1 June, '81	200 00	11 50	.....
Clementsport.....	1 May, '77	Thomas Tracey	1 May, '77	100 00	8 00	.....
County Line to Grand Narrows	9 June, '83	Hugh Campbell	28 May, '83	100 00	0 50	.....
Cow Bay	3 March, '79	Hector McDonald.....	3 March, '79	400 00	177 50	.....
D'Escousse.....	23 Jan., '85	Philip Oulliton	12 April, '86	100 00	24 50	.....
Digby.....	19 Feb., '78	James A. Hughes.....	19 Feb., '78	300 00	42 50	.....
East Bay.....	25 Aug., '83	Donald McInnis	5 April, '86	100 00	.....	.....
Gaterouse	3 March, '79	John Wm. Hardy	2 Nov., '86	100 00	10 50	.....
Glasgow and Cape Breton Pier.....	30 Oct., '80	Angus McQuarrie.....	30 Oct., '80	300 00	271 50	.....
Greville.....	13 March, '80	James E. Hatfield.....	5 March, '80	200 00	Nil.	.....
Halifax	No proclamation required by Act	Edward O'Bryan	18 March, '80	800 00	1527 50	.....
Hantsport.....	27 June, '84	Edward Davison	27 June, '84	200 00	220 50	20 50
Ingonish, North Bay of	22 March, '81	William Thompson.....	24 March, '81	200 00	2 00	.....
Ingonish, South Bay of	9 Oct., '84	F. O. Brewer.....	9 June, '86	100 00	10 50	.....
International Harbour..	30 Oct., '80	Michael Neville.....	30 Oct., '80	300 00	231 50	.....
Jordan Bay	25 Oct., '76	Matthew Drips McKenzie..	25 Oct., '76	150 00	6 50	.....
La Have	12 Mar., '75	George Henry Zwicker	25 Feb., '75	300 00	27 00	.....
L'Ardoise, Upper and Lower	22 Aug., '84	George Burke	29 Aug., '84	100 00	7 00	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1886.	Amount paid over to Receiver-General.
				\$ cts.	\$ cts.	\$ cts.
Lingan	12 July, '81	Thomas Laffin.....	12 July, '81	200 00	50 00	.....
Liscombe	18 May, '81	George Crooks.....	18 May, '81	200 00	14 50	.....
Little Glacé Bay	3 Aug., '74	E. Douglas Rigby.....	8 May, '84	200 00	188 50	.....
Little Narrows and Cranberry Pt.....	9 June, '83	Norman Matheson	23 May, '83	100 00	5 00	.....
Liverpool	19 Jan., '77	Wm. A. Kenney	19 Jan., '77	200 00	116 00	.....
Lockeport	18 May, '81	E. A. Capstick	18 May, '81	200 00	95 50	.....
Louisburg.....	17 March, '79	Patrick O'Toole	17 March, '79	200 00	33 00	.....
Lunenburg.....	3 Dec., '75	William Henry Begg	3 Dec., '75	150 00	101 50	.....
Mabou	17 July, '80	Finlay Rankin	23 June, '80	100 00	1 50	.....
McNair's Cove	12 March, '75	Ronald McEachen	8 March, '75	150 00	.....	.....
Main à Dieu.....	31 July, '86	John Farrell.....	21 July, '86	100 00	Nil.	.....
Maitland	26 May, '85	Jacob E. Cann.....	26 May, '85	100 00	.....	.....
Margaretville	26 March, '78	Robert Earley	26 March, '78	100 00	.....	.....
Margaret's Bay	16 July, '75	Francis Peter Boutillier.....	9 July, '75	100 00	43 50	.....
Margaree	12 June, '86	John C. Munroe	5 June, '86	100 00	9 50	.....
Merigomish	26 March, '78	W. C. Olding.	26 March, '78	100 00	.....	.....
Meteghan River	10 Feb., '83	Urbain Doucette.....	31 Jan, '83	100 00	27 50	.....
Mill's Harbour	9 June, '83	A. Hayman.....	28 May, '83	100 00	.....	.....
Musquodoboit	19 May, '82	David Williams.....	19 May, '82	100 00	Nil.	.....
Neil's Harbour	28 April, '76	Angus Buchanan	11 April, '76	100 00	.....	.....
New Haven	9 June, '83	Francis Payne.....	28 May, '83	100 00	.....	.....
Northport	27 June, '82	John Burns.	27 June, '82	100 00	64 00	.....
Northwest Cove, Coleman's Cove and Aspotogan Harbour ..	22 Dec., '76	William Murphy.....	20 Dec., '76	200 00	.....	.....
Parrsboro'	22 Oct., '73	Edward Walter Beatty.....	22 Oct., '73	200 00	52 50	.....
Petite Rivière.....	7 July, '83	Alex. D. Park	28 June, '83	100 00	.....	.....
Plaster Harbour.....	6 May, '74	Donald Fraser.....	6 May, '74	200 00	.....	.....
Port George.	1 May, '77	Chas. E. Wegyer.....	1 May, '77	150 00	5 50	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts,
&c.—Continued.

PROVINCE OF NOVA SCOTIA—Concluded.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1886.	Amount paid over to Receiver-General.
				\$ cts.	\$ cts.	\$ cts.
Port Hawkesbury	16 July, '75	Daniel Henesey	9 July, '75	200 00	137 00	.....
Port Hood	16 July, '75	John Murphy, jun.....	9 July, '75	200 00	4 00	.....
Port LaTour	14 April, '81	Wm. Nickerson.....	14 April, '81	200 00	9 00	.....
Port Lorne	27 March, '86	Samuel Beardsley.....	13 March, '86	200 00	.....	.....
Port Mulgrave.....	8 March, '76	Duncan Gillis	23 March, '83	200 00	101 09	.....
Port Medway.....	25 June, '79	John W. Hutt	19 April, '84	200 00	34 50	.....
Pubnico.....	27 Sept., '82	D. Q. Amireau.....	27 Sept., '82	100 00	38 00	.....
Pugwash	22 Oct., '73	A. A. Stevens	22 Oct., '73	100 00	27 50	.....
Ritcey's Cove	29 Sept., '84	Joseph Ritcey	29 Sept., '84	100 00	40 00	.....
River John	26 March, '78	Henry Heighton	29 Oct., '79	100 00	1 00	.....
St. Ann's, including Fischer Cove.....	20 April, '81	James McKillop	28 May, '83	200 00	18 50	.....
St. Mary's River.....	18 May, '81	James G. Pride	18 May, '81	200 00	11 50	.....
St. Peter's	24 Jan., '81	Peter McNeill	17 Sept, '83	200 00	56 50	.....
Sambro	27 Dec., '79	Joseph Martin	23 Dec., '79	200 00	.....	.....
Sheet Harbour	14 May, '74	Malcolm McFarlane	6 Dec., '83	150 00	72 00	.....
Shelburne	27 Aug., '77	John A. McGowan, jun.....	22 Jan., '80	200 00	122 50	.....
Ship Harbour.....	2 June, '84	Conrad Marks	2 June, '84	100 00	20 50	.....
Smith's Mountain	9 June, '83	James McGillot.....	28 May, '83	100 00	.....	.....
Tatamagouche	27 Feb., '78	Samuel Hingley	18 March, '87	200 00	Nil.	.....
Tidnish	5 July, '82	Charles Fields.....	30 June, '84	100 00	35 50	.....
Torbay and Whitehaven	18 May, '81	O. N. Feltmate	18 May, '81	200 00	11 50	.....
Tusket	18 March, '75	Forman Hatfield.....	1 March, '75	100 00	.....	.....
Victoria Pier, Sydney...	25 July, '84	York H. Barrington.	25 July, '84	200 00	201 00	.....
Wallace	22 Oct., '73	John H. Macnab	26 July, '82	100 00	.....	.....
West Bay	8 May, '84	John McInnes	8 May, '84	100 00	.....	.....
Whycocomagh	29 Oct., '75	Neil McKinnon	8 Oct., '75	100 00	9 50	.....
Yarmouth.....	18 March, '75	Ebenezer Scott.....	19 Oct., '77	250 00	248 00	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts,
&c.—Continued.

PROVINCE OF PRINCE EDWARD ISLAND.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1886.	Amount paid over to Receiver-General.
				\$ cts.	\$ cts.	\$ cts.
Alberton	15 July, '74	George Wells.....	17 June, '74	200 00	27 50	.....
Bay Fortune.....	10 April, '75	John R. Coffin	29 April, '78	200 00	.....	.....
Cape Traverse	23 May, '84	Philip Irving	23 May, '84	100 00	.....	.....
Cardigan River, including Cardigan Bridge.	2 July, '78	Hercules McDonald	2 July, '78	200 00	.....	.....
Cardigan River, from head of river to north bank Mitchell River..	2 July, '78	Allan Campbell	14 June, '83	200 00	.....	.....
Cove Head.....	15 May, '80	Jas. D. McMillan	15 May, '80	100 00	.....	.....
Charlottetown	15 July, '74	David Small	17 June, '74	400 00	195 00	.....
Crapaud	15 July, '74	Wesley Myers.	17 June, '74	200 00	5 50	.....
Egmont.....	15 July, '74	Alexander McArthur.....	17 June, '84	200 00	.....	.....
Georgetown.....	15 July, '74	John Haggart	22 Oct., '77	200 00	66 50	.....
Grand River.....	10 April, '75	Ronald S. McDonald.....	10 April, '75	200 00	.....	.....
Grand River, down to and including Poplar Point and Chapel Wharf	10 April, '75	John McMullen	16 May, '79	200 00	Nil.	.....
Hillsborough River.....	24 March, '81	John Kelly	24 March, '81	200 00	.....	.....
Malpeque	10 July, '74	Edward Larkins	15 Aug, '84	200 00	13 00	.....
Miminegash	17 April, '80	Richard McElroy	12 April, '80	100 00	.....	.....
Montague Bridge	15 July, '74	Daniel C. Campbell.	17 June, '74	200 00	.....	.....
Murray River.....	15 July, '74	Hugh McKay	8 May, '84	200 00	11 00	.....
Murray Harbour	15 July, '74	Wm. Millar.....	17 June, '74	200 00	.....	.....
New London	15 July, '74	George Mackenzie	17 June, '74	200 00	4 00	.....
North Pinette	15 July, '74	Neil McLeod	17 June, '74	200 00	2 00	.....
Port Hill.....	15 July, '74	James Ellis.....	17 June, '74	200 00	.....	.....
Pownal	10 July, '79	A. A. Moore.....	10 July, '79	100 00	.....	.....
Rollo Bay	10 April, '75	Charles Deagle	10 April, '75	200 00	.....	.....
Rustico	17 May, '75	Geo. W. McKay.....	12 April, '81	200 00	5 50	.....
St. Peter's Bay	10 April, '75	Vacant.....	.....	.....	.....	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts,
&c.—*Concluded.*PROVINCE OF PRINCE EDWARD ISLAND—*Concluded.*

Name of Port. ¹	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1886.	Amount paid over to Receiver-General.
				\$ cts.	\$ cts.	\$ cts.
Souris, East and West..	10 April, '75	John McCormack ¹	23 April, '79	200 00	96 50	.....
Summerside	15 July, '74	Ronald Campbell	17 June, '74	200 00	32 50	.....
Tracadie	17 May, '75	Donald Campbell	31 Jan., '81	200 00	Nil.	.....
Tryon	12 April, '77	Alexander Howatt.....	12 April, '77	200 00	.....	.....
Vernon River Bridge...	19 May, '74	John Finlay	9 Oct., '84	200 00	4 50	.....
West River.....	17 May, '75	Vacant.....	.....	.....	.....	.....

PROVINCE OF BRITISH COLUMBIA.

Burrard Inlet.....	4 Dec., '76	Isaac Johns	4 Dec., '76	400 00	268 50	.....
Nanaimo.....	10 April, '75	E. Quennell	24 Oct., '84	500 00	355 50	.....
New Westminster.....	23 Jan., '80	Jas. N. Draper	18 Aug., '86	400 00	8 00	.....
Quadra.....	17 April, '77	John Kenny	17 April, '77	300 00	.....	.....
Victoria and Esquimalt	20 March, '75	W. R. Clarke	23 March, '81	600 00	313 00	.....

WM. SMITH,
Deputy Minister of Marine.

OTTAWA, 1st January, 1887.

APPENDIX No. II.

REPORT OF THE PILOTAGE DISTRICT OF MONTREAL, FOR THE
CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

HARBOUR COMMISSIONERS OF MONTREAL,
SECRETARY'S OFFICE,
MONTREAL, 12th February, 1887.

SIR,—I have the honour to submit herewith, for the information of the Honourable the Minister of Marine, the annual report of the Pilotage District of Montreal, for the year ended 31st December, 1886.

There was no increase in the number of apprentice pilots during the year.

Pilot Louis A. Bouillé, aged 59, died on 13th April.

Pilots J. B. Dorval and Adolphe Lisé were superannuated, owing to infirmity caused by ill health.

The following is a list giving the name and age of each pilot acting in this district, under the authority of this Trust, with the earnings of each for the season of 1886:—

No.	Name.	Age.	Earnings.		Remarks.
			\$	cts.	
1	Léveillé, Joseph.....	69	Superintendent of Pilots.
2	Bouille, Zephyrin.....	58	1,258	50	
3	Bélisle, Cyrille.....	59	520	19	Suspended to 15th Dec., 1886. Suspended to 1st July, 1886.
4	Lisé, Adolphe.....	57	173	50	
5	Raymond, George.....	57	392	91	
6	Naud, Austin.....	60	748	58	
7	Bellisle, Hubert A.....	56	607	16	
8	Dufresne, Athanase.....	53	1,338	07	
9	Gagnon, Pierre.....	59	1,134	82	
10	Bellisle, George.....	47	590	29	
11	Naud, Onésime.....	46	1,404	64	
12	Hamelin, Jos. O.....	53	1,836	45	
13	Chandonnet, Jos.....	46	1,475	57	
14	Bouillé, Louis A.....	47	1,264	74	
15	Beaudet, Prudent.....	45	1,837	26	
16	Bellisle, Elzéar.....	52	601	61	
17	Pleau, Joseph.....	49	648	49	
18	Brunet, Célestin.....	44	1,732	60	
19	Bellisle, Louis.....	41	1,069	66	Ill health part of Season.
20	Oaen, Damase.....	46	319	32	
21	Groleau, Ulric.....	39	1,077	80	
22	Frenette, Alfred.....	47	1,180	83	
23	St. Armand, Alfred.....	43	493	62	
24	Bélangier, Phillipe.....	48	1,154	73	
25	Gagnon, Victor.....	48	831	49	
26	Perrault, Narcisse.....	49	1,464	87	
27	Toupin, Trefflé.....	39	801	61	
28	Auger, Oleophas.....	40	1,470	20	
29	Desjordy, Fra.....	42	394	23	
30	La Branche, Ferdinand.....	41	1,898	09	
31	Perrault, David.....	45	900	51	
Carried forward.....			30,622	34	

Name and Age of each Pilot in this District, &c.—*Concluded.*

No.	Name.	Age.	Earnings.	Remarks.
			\$ cts.	
	Brought forward .....	.....	30,622 34	
32	Gauthier, Alexis.....	40	1,258 73	
33	Bouillé, L. Z.....	38	1,328 11	
34	Toupin, Joseph.....	37	1,487 80	
35	Gauthier, Laurent.....	37	1,685 24	
36	Arcand, Jean.....	34	652 38	
37	Nault, Deloivoie.....	35	1,530 99	
38	Gauthier, Wilbrod.....	35	1,385 70	
39	Mayrand, Louis.....	39	575 35	
40	Dufresne, Geo.....	38	626 61	
41	Arcand, Norbert.....	34	1,078 34	
42	Toupin, Uldéric.....	32	928 12	
43	Bouille, Tanerède.....	33	1,089 18	
44	Arcand, Nestor.....	31	508 08	
45	Nault, John.....	30	809 35	
46	Dussault, Joseph.....	31	757 36	
	Total .....	.....	46,299 68	

The foregoing amount was received from the following services, viz:—

British.

Steamers	\$37,667 15	
Sailing vessels.....	4,458 70	
		\$42,125 85

Foreign.

Steamers	\$ 3,193 27	
Sailing vessels.....	980 56	
		\$ 4,173 83
Total	\$46,299 68	

The following list shows the name and age of each apprentice pilot serving his time under the authorities of this Trust:—

No.	Name.	Age.	Residence.
1	Alphonse Cossette.....	38	Champlain.
2	Gédéon Groleau.....	34	Grondines.
3	Néré Beliale.....	34	Deschambault.
4	Hubert Perrault.....	37	Montreal.
5	Audilon Portelance.....	33	Grondines.
6	Leboire Perrault.....	37	Deschambault.
7	Joseph Hurteau.....	26	Contrecoeur.
8	Wilfred Raymond.....	32	Deschambault.
9	Adolphe Richard.....	38	Contrecoeur.
10	Joseph Langlois.....	31	Pointe aux Trembles (<i>en bas</i>).
11	Edouard Perrault.....	36	Deschambault.
12	Lydoric Bouillé.....	29	do
13	Elie Bouile.....	27	do
14	N. Edson Angers.....	36	do
15	Honoré Dusseau.....	33	do
16	Narcisse Paquet.....	32	do
17	Jean Baptiste Nadeau.....	28	Lévis.
18	Arthur Brière.....	29	Portneuf.
19	Aubert Naud.....	32	Deschambault.
20	J. Sifroy Labranche.....	30	Portneuf.
21	Alexis Perrault.....	24	Deschambault.

During the season of 1886 the only casualty to a vessel, of at all a serious character, was that of the SS. "Newcastle, City." This steamship, on the 12th July, when in charge of Pilot Adolphe Lisé, while coming into the harbour grounded on the shoal opposite. It was necessary to discharge a considerable portion of her cargo before she floated, and the vessel was somewhat damaged. An enquiry was held, and the pilot was found to be at fault, and he was suspended from exercising his functions as pilot until the close of the season of navigation.

Complaint was made against Pilot Jean Arcand for causing the grounding of the barque "Yuba" on the 11th November, near Longue Pointe while on her way to Quebec, the said vessel being in tow of the steamer "Anglesea." An enquiry was asked for, and the Commissioners were called together to hear the case.

Owing to the fact that the vessel had to proceed to sea, no witnesses on the part of the complainants were available, so the case was adjourned, pending the return of the vessel.

The following is the tariff of pilotage now in force in the Pilotage District of Montreal, viz. :—

Quebec to Montreal and <i>vice versa</i> .	Downwards.	Upwards.
	\$ cts.	\$ cts.
Pilotage of vessels in tow of steamers, for each foot of draft of water.....	2 00	2 00
do propelled by steam do do.....	2 50	2 50
do under sail do do.....	4 20	2 80
Moving a vessel from one wharf to another in the Harbour of Montreal, or from foot of Current St. Mary into the harbour.....	5 00	5 00

The amount received by the Harbour Commissioners as the Pilotage Authorities of the District was as follows :—

For poundage, 5 per cent. on the earnings of pilots.....	\$2,310 46
Sundry poundage from Three Rivers, 1885-86.....	131 83
Sundry poundage	3 72
Interest on investments.....	2,177 27
	<u>4,623 28</u>

The disbursements for pensions to old and infirm pilots and widows of pilots were.....\$2,645 00

I have the honour to be, Sir,

Your obedient servant,

H. D. WHITNEY,
Secretary.

W. M. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

REPORT OF THE SUPERINTENDENT OF PILOTS.

HARBOUR COMMISSIONERS OF MONTREAL,
SUPERINTENDENT OF PILOTS' OFFICE,
MONTREAL, 31st December, 1886.

SIR,—For the information of the Harbour Commissioners, I beg to submit this my annual report of the work done, during the past season of navigation, in the maintenance, &c., of the buoys in this pilotage jurisdiction, whereof I have charge in my position as Superintendent of Pilots.

The season of navigation opened this year on the 26th April, the day that I commenced placing the buoys, and closed the 27th November last.

Between these two dates I made seven trips, nearly one per month, of which the two first were for the purpose of placing the buoys and putting them in order, the last to take them up and put them in safety for the winter. All the other trips were made to repair damages, to replace buoys which had become displaced, and, in a word, to cause the buoys to be clearly visible, in order to render as easy as possible the passage of vessels in the channel, between Quebec and Montreal.

I have used at different times, for these different works, three tugs of the Harbour Commissioners, namely, the "John Pratt," "St. James" and "Glacial," whichever one of the three could easiest be placed at my disposal without interfering with the other works.

I would have wished to have had a tug oftener, in order to avoid the numerous complaints of the pilots about the delay in the care of the buoys, caused by the difficulty of having a boat at my service; delays which exposed them (the pilots) to the danger of stranding their vessels.

I have been assisted in this work, as in the previous year, by Mr. Scott, one of the Assistant Engineers, who has saved me more numerous trips. He aided me particularly in the last one, by taking up the buoys below Sorel himself.

Two other tugs have been employed this year to place the buoys in the spring, and to raise them in the fall, which is of the greatest utility. Without this it would be likely in the spring that vessels would arrive before the placing of the buoys, and in the fall we would be liable to lose many of the buoys by sudden cold weather coming on before they could be lifted. Mr. Scott is charged with the placing and taking up those below Sorel—leaving to me those above. The service is in this manner performed very rapidly.

There are this year the same number of buoys as last year, but 16 wooden buoys have been replaced by 16 cylindrical iron ones of great size.

During the summer two iron buoys which had been lost were found. There remain in the ship-yard about 150 new buoys, besides those taken up, which are amply sufficient for the service for next year.

I have the honour to be, Sir,
Your obedient Servant,

JOSEPH LÉVEILLÉ,
Superintendent of Pilots.

H. D. WHITNEY, Esq.,
Secretary Harbour Commissioners of Montreal.

TABLE showing the total number of Buoys, as well as those taken up and left down, together with the number of Beacons.

Place.	Buoys					Beacons.
	Left.		Raised.			
	Iron.	Wood	Iron.	Wood	Brl.	
Point aux Trembles (<i>en bas</i>)	1					
Ste. Croix, Pointe Platon, Portneuf	1	2				4
Grondines and The Point						
Battre Cadioux		1				
Capes Charles and Laroche	2		5	15		2
Capes Leonard and Champlain			2			2
Bécancour Traverse and Cap de la Madelaine	1			13		2
Poulier Laforce, Bature au Fer		2				
Lake St. Peter—						
Nicolet Traverse	1		1	3		2
Lightship No. 3 to No. 2		9	3	37	4	
do No. 2 to No. 1		7				
Harbour of Montreal				5		
Hochelaga to Isle Bouchard		7		26		
Isle Deslauriers						2
Contreccœur Traverse and Contreccœur	2	1	5	14		
do Channel		5	5	28		4
Total	8	34	21	141	4	16

APPENDIX No. 12.

QUEBEC HARBOUR COMMISSIONERS' REPORT AS PILOTAGE AUTHORITY FOR THE YEAR 1886.

(Under 36th Victoria, Chapter 54.)

QUEBEC, 10th January, 1887.

SIR,—In compliance with the requirements of section 24 of the "Pilotage Act, 1873," 36th Victoria, chapter 54, I have the honour to submit the following report of the Quebec Harbour Commissioners, as Pilotage Authority, for the year 1886.

The year's operations have commenced the 27th April by the departure of eight pilots, who were sent, through the Intercolonial Railway, for the purpose of boarding the pilot schooner No. 4, at Bic, which had wintered there. On the 3rd May, schooner No. 5 left Quebec with fifteen pilots, and was followed on the 6th of same month by schooner No. 1, with twenty-nine pilots. On the 11th of same month twenty-one pilots were conveyed to Rivière du Loup by the steamboat "Union." On the 14th, twenty-two left for the same destination by the same boat, and were followed next day by schooner No. 3, with twenty-six.

All the pilot stations have been, as usual, supplied with pilots during the season, through the railway and the pilot schooners, and the service has been performed to the satisfaction of the Commissioners.

OLD PILOTS.

Under the authority of the "Pilotage Act, 1873," section 36, all the old pilots, 33 in number, who had attained the age of 65 and over were summoned, before the opening of the navigation, to appear before the Pilotage Authority in order to ascertain whether they could be continued in the exercise of their duties for a further year. Twenty-nine of them were found able to perform their duties, and were consequently left on the active list, and the four others, Joseph Pepin, Louis Laprise, Jean Coulombe and Louis Olivier Leclerc, were superannuated, having been pronounced unable to fulfil the duties of pilot any more.

The first above named pilot, Joseph Pepin, had been, at the time of his superannuation, in the active service during 56 years; the second, Louis Laprise, during 47 years; the third, Jean Coulombe, during 41 years; and the fourth, Louis Oliver Leclerc, during 39 years.

The question of dispensing with the services of all the old pilots on their attaining the age of 65, till their number be reduced to 125, as provided for in the 45th Victoria, chapter 32, has been the subject of the most careful consideration of the Commissioners, who have come to the conclusion of urging the Government to consider the utility of offering to each of them, out of the public funds, a pension of \$250 per annum for the purpose of inducing them to retire, as the pension arising from the ordinary sources of the Pilot Corporation for such purposes could not exceed \$110 per annum, and forces the old pilots to remain in the active service when it is possible for them to do so. This question has been the subject of the communication which was addressed to you the 5th April. Although the reply has been that there were no funds to that effect at the disposal of the Government, the Commissioners are of opinion that there is no other issue for solving the question, otherwise it will take at least ten years, through the natural course of things, before the number of pilots is brought down to 125.

PENSION LIST.

Only one pilot, Paul Langlois, has been, during the year, placed in the pension list at his own request. At the time of his superannuation, he had attained the age of 71 and had been in the active service during 46 years.

TRIALS.

Two pilots have been tried during the season of navigation on complaint lodged by ship masters.

One of the statements annexed to this report conveys all the particulars as to the nature of the complaint and the result of the trial in each case.

APPRENTICE PILOTS.

No change has taken place amongst the apprentice pilots since 1884, and all what the Pilotage Authority has previously recommended as to the necessity of amending the section 21 of the 12th Victoria, chapter 114, and of reviving the old practice of sending twice every year the apprentices on a survey of the north and south channels of the St. Lawrence, is still considered of the greatest consequence.

BUOYS.

The gas buoys were placed this season in the same position as previously, viz., Channel Patch and Pilgrim Shoals.

During the month of August a communication was addressed to your Department praying that a buoy be placed on the north side of Pointe Lévis Mill, outside of the reef below River Soie, and another outside of the River Etcehmin Shoal. The Commissioners decided to make such a request after hearing the evidence in the case of the grounding of the ship "Astracana," which struck the ground in rounding too on the ballast ground. It would not be necessary to use the ordinary buoys to mark those two spots. Cedar poles painted in red, of the description of those placed by the Commissioners in the Fly Bank channel, would suit the purpose.

INVESTIGATION.

When the stranding of the SS. "Lake Huron," which took place on the morning of the 29th October, had been reported, it was agreed upon, after consulting all the parties interested, to not try the pilot, Alfred Larochelle, who was in charge of the vessel at the time of the accident, for the reason that all were satisfied that the stranding was entirely accidental, and consequently not caused from want of due care and skill on the part of the pilot, inasmuch as he declared that the vessel was in mid-channel when she struck, his declaration having been corroborated by another pilot, Chas. Vézina, who was on the same ground, at the time of the accident, in charge of an Allan mail boat outwards bound.

Notwithstanding the decision to not try the pilot it was decided to hold an investigation into the circumstances of the stranding of the vessel; but, before holding same, it was resolved to cause a survey to be made of the ground where the accident had occurred. The services of the Harbour Master and of the master of the lifting barge were secured for that purpose, with the understanding that the two pilots above named, Larochelle and Vézina, would form part of the surveying party.

Through the courtesy of the agent of your Department here, Mr. Gregory, the Government steamer "Druid" was placed at the disposal of the party. The survey

took place on the 4th and 5th November, and on the return of the surveying party the following report was addressed to the Commission :

“ QUEBEC, 8th November, 1886.

“ To the Chairman and Members of the
“ Harbour Commission, Quebec.

“ GENTLEMEN,—We have the honour to report that, in compliance with your instructions, received through your secretary, we proceeded, the 4th instant, on board the Government steamer “ Druid,” to the ground where the SS. “ Lake Huron ” was lately stranded. We were accompanied by the Pilot Larochelle who had charge of the vessel at the time of the accident and who pointed us the spot where she struck. The Pilot Vézina, who had received instructions to join us, was unable to do so on account of serious illness.

“ At 4 o'clock, p.m., on same date, we commenced the survey which we made with the aid of both the lead and the pole. The work was suspended at 8 o'clock, p.m., and resumed, next morning, at 5 o'clock. It was continued till 9 o'clock, a.m., at which hour the survey was declared completed.

“ The patch shown on the chart was surveyed. We found 24 feet of water above it as indicated on same. It appears that this patch is composed of boulders, as it was established by the pole slipping down at various places. Those boulders are from two to two feet and a-half in height.

“ This patch being on the direct track of the vessels frequenting our port we have placed a temporary buoy on its north side and we most respectfully recommend that a large one be located there for the future.

“ We have much satisfaction to declare that all the soundings we have taken have proved that the depth of water had not varied and that it is still the same as indicated in the chart.

“ We have the honour to be, Gentlemen,

“ Your most obedient servants,

“ F. GOURDEAU,
“ *Harbour Master.*

“ CLAUDE GIGUERRE,
“ *Master Lifting Barge.*”

The investigation was opened on the 19th of the same month and could be closed only five weeks after, on account of the absence of the pilot Larochelle who had not been able to land at Bic in consequence of bad weather when in charge of an outward bound steamer of the Beaver Line, and had been consequently carried away to Liverpool.

The Commissioners have come to the conclusion that something must be done to avoid further stranding of vessels in the ordinary ship channel where the “ Lake Huron ” was navigating when she struck, and a recommendation to that effect will shortly be addressed to your Department.

DEATH.

Only one pilot died during the year. His name is Michel Guénard. He had attained the age of 63 and had been in the active service during 41 years.

DIRECTORS OF THE CORPORATION OF PILOTS.

At their annual meeting, held the 10th December, the pilots have elected as directors to their corporation, for the ensuing year, Messrs. Louis E. Morin, Auguste

Desprès, Arbel Bernier, Jos. Phil. Couillard, Adélaré Sansterre and Pierre S. Laprise, and subsequently Mr. Adélaré Sansterre was elected president of the Corporation of Pilots.

The statements annexed to this report contain all the information yearly conveyed to your Department in connection with the Pilotage Authority of this district.

I have the honour to be, Sir,

Your most obedient servant,

A. H. VERRET,
Secretary-Treasurer.

To the Hon. GEO. E. FOSTER,
Minister of Marine and Fisheries, &c., &c., &c.,
Ottawa.

QUEBEC HARBOUR COMMISSION.

STATEMENT of Trials held during the year 1886 before the Quebec Harbour Commissioners under the Authority of the Pilotage Act, 1873, 36 Vic., chap. 54.

Names of Pilots Tried.	Nature of Complaint.	Date of Trials.	Result.
Chas. F. Brown....	For having, at midnight of 25th and 26th of the month of May, ran ashore the ss. "Avelna" at Point St. Valier.	12th June.	Found guilty and suspended for the space of four calendar months. Judgment in appeal before the Superior Court.
Napoléon Rioux....	For having, on the evening of the 2nd August, struck the ground with the ship "Astracana" in rounding too on the ballast ground.	17th & 19th August.	Acquitted.

Certified.

A. H. VERRET,
Secretary-Treasurer.

HARBOUR COMMISSIONERS OFFICE,
QUEBEC, 10th January, 1887.

APPENDIX No. 13.

REPORT OF THE PILOTAGE AUTHORITY OF ST. JOHN, N.B., FOR THE
CALENDAR YEAR ENDED 31st DECEMBER, 1886.OFFICE OF PILOTAGE AUTHORITY, DOMINION OF CANADA,
DISTRICT OF ST. JOHN, N.B., 4th January, 1887.

SIR,—I have the honour to hand you herewith the annual returns of pilotage for this district, for the year ending the 31st December, 1886; which I trust you will find in order.

I have the honour to be, Sir,
Your obedient servant,

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

J. U. THOMAS, *Secretary.*

RECEIPTS and Expenditures for the year ending 31st December, 1886.

Receipts.

Licenses to 36 pilots, at \$5.....	\$ 180 00
do 6 pilot boats, at \$10.....	60 00
25c. per foot on outward pilotage from the Port of St. John to date.....	2,092 46
25c. per foot on outward pilotage from Port of Musquash to date.....	24 37
Outward pilotage "Eben Fisher".....	12 50
do "Edmund".....	11 00
Interest on Dominion Savings Bank deposit, 12 months to 1st July, 1886.....	230 17
	2,610 50

Expenditures.

Pensions to 4 pilots.....	\$ 424 00
do 8 widows.....	595 23
do 2 children.....	40 00
Funeral expenses, John Spears	20 00
do John Scott.....	20 00
do James Casseby	17 41
J. & A. McMillan, account, printing, &c. . .	33 50
Auditing accounts for 1885.....	25 00
Engrossing resolution of condolence to the widow of late Commissioner, T. M. Reed.....	5 00
Telegrams, in re Casseby's body.....	6 79
Office rent, Prince William street, from 11th January to 1st May, at \$400.....	65 00
Office rent, Water street, six months.....	50 00
Salary Secretary Treasurer, 12 months to date.....	800 00
Interest deposited in Dominion Savings Bank.....	230 17
	\$2,332 10
Balance.....	278 40
	\$ 2,610 50

RETURNS of Vessels entering and leaving the Port of St. John, N.B., subject to Pilotage, for the year ending 31st December, 1886.

Schooners.....	368	
Brigs and brigantines.....	61	
Barks and barkentines.....	144	
Ships.....	33	
Steamers.....	20	
Total.....	626	
	Amount of pilotage received.....	\$25,847 71

British.

Schooners.....	91	
Brigs and brigantines.....	51	
Barks and barkentines.....	98	
Ships.....	28	
Steamers.....	18	
Total.....	286	
	Amount of pilotage received.....	\$14,739 49

Foreign.

Schooners.....	277	
Brigs and brigantines.....	10	
Barks and barkentines.....	46	
Ships.....	5	
Steamers.....	2	
Total.....	340	
	Amount of pilotage received.....	\$11,108 22

PILOTS Licensed for the Pilotage District of St. John, N.B., for the Year 1886.

Name.	Age.	Residence.	Remarks.
Patrick Traynor.....	60	St. John, N.B.	
Thomas Traynor	33	do	
Samuel Rutherford	54	do	
Geo. P. Mulherrin	38	do	Drowned, 23rd Sept., '86.
James Casseby	39	do	do 7th July, 1886.
Edward J. Fletcher.....	59	do	
John Spears, 2nd	39	do	Died, 18th Jan., 1886.
Joseph Doherty	40	do	
John L. C. Sherrard.....	52	do	
James Doyle	50	do	
Henry Spears	35	do	
John Thomas	38	do	
James Murray	45	do	
Henry Thomas	55	do	
John Sproul	50	do	
Richard Scott	35	do	
Patrick Conlin.....	38	do	
James Reed	40	do	
John Spears, 3rd	37	do	
Charles Daley	50	do	
William Lahey	57	do	
Richard Cline	61	do	
James McPartland	52	do	
James S. Spears	41	do	
Thos. Jno. Stone.....	33	do	
James E. Mantle.....	40	do	
Robert Thomas.....	45	do	
William Quinn	39	do	
Philip G. Doody	46	do	
Daniel Mulherrin.....	60	do	
William Miller	35	do	
Alfred Oline	29	do	
William Scott	30	do	
Bartholomew Rogers	29	do	
James Bennett	29	do	
Martin Spears	29	do	
John McAnulty	48	Musquash, N.B.	Lic'd for Musquash only.

RATES OF PILOTAGE in force 31st December, 1886, for the Pilotage District of
St. John, N.B.

On all Sailing Vessels.

Inward :—1st District.....	\$1 50	per foot.
2nd do	1 75	do
3rd do	2 25	do
Outward :—To Partridge Island.....	1 25	do
Down the Bay of Fundy (not compulsory).....	2 00	do

TRANSPORTING.

100 tons and under.....	\$1 50
Over 100 tons and under 200.....	2 00
do 200 do 300.....	3 00
do 300 do 400.....	4 00

and 25 cents additional for every 50 tons such vessel may measure over 400 tons.

On all Steamers.

Inward :—1st District.....	\$ 2 00	per foot.
2nd do	2 50	do
3rd do	3 00	do
Outward :—To Partridge Island.....	1 75	do
Down the Bay of Fundy (not compulsory).....	2 75	do

TRANSPORTING.

100 tons and under.....	2 50
Over 100 tons and under 200.....	2 50
do 200 do 300.....	3 75
do 300 do 400.....	5 00

and 30 cents additional for every fifty tons such steamer may measure over 400 tons.

APPENDIX No. 14.

REPORT OF PILOTAGE AUTHORITY OF SAINT JOHN, N.B., FOR THE
CALENDAR YEAR ENDED 31ST DECEMBER, 1886.OFFICE OF PILOTAGE AUTHORITY, DOMINION OF CANADA,
DISTRICT OF ST. JOHN, N.B., 22ND JANUARY, 1887.

SIR,—Your communication in reference to earnings of pilots of this district for the past year to hand this a.m.

The Chairman wishes me to state that the rate of pilotage has had the special attention of the Commission since its formation; and that the by-laws fixing the rate of pilotage, etc., were passed during the time that Mr. J. Walter Scammell was a member of the Board; who was, and is, largely interested in small craft; that they could not see how the rate could be lowered, and give the pilots sufficient to live on, and maintain their boats as the law requires.

You will notice from our annual returns, that while the pilotage collected in 1886 exceeds by some twenty-four hundred dollars that of 1885, yet it is not as large as that of many former years; and that after paying expenses of office and pensions to disabled pilots, widows and children, there is but a small balance to the credit of the Commissioners, and nothing to place to credit of "Pilot Fund" in savings bank, as usual.

Enclosed find statement as required; also account of receipts and expenditures for past year.

I am, Sir,

Your obedient servant,

J. U. THOMAS,
Secretary St. John Pilot Commission.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

RECEIPTS and Expenditures for Year ending 31st December, 1886.

RECEIPTS.		\$ cts.	\$ cts.
Licenses to 36 pilots, at \$5.....		180 00	
do 6 pilot boats, at \$10.....		60 00	
25c. per foot on outward pilotage from Port of St. John.....		2,092 48	
25c. do do Musquash.....		24 37	
Outward pilotage "Eben Fisher".....		12 50	
do "Edmund".....		11 00	
Interest on Dominion Savings Bank deposit, 12 months to 1st July, 1886.....		230 17	
			2,610 50
EXPENDITURES.			
Pension to William Hatfield.....		160 00	
do Daniel Daley.....		100 00	
do Michael Garrity.....		80 00	
do John Scott.....		84 00	
do Mrs Bennett, self and two children.....		112 00	
do Mrs. Casseby, self and four children.....		38 00	
do Mrs. Reed.....		67 23	
do Mrs. Mulherrin.....		80 00	
do Mrs. Budges.....		80 00	
do Mrs. Thomas.....		80 00	
do Mrs. Vaughan.....		80 00	
do Mrs. Spears.....		60 00	
do Two children of late Pilot John Traynor.....		40 00	
			1,059 23
Funeral expenses of three pilots.....		57 41	
Auditing accounts for 1885.....		25 00	
Telegrams.....		6 79	
J. & A. McMillan, account printing, &c.....		33 50	
Engrossing resolution of condolence to widow of late T. W. Reed.....		5 00	
Office rent, 1 year.....		115 00	
Salary, Secretary-Treasurer, 1 year.....		800 00	
Interest deposited in Dominion Savings Bank.....		230 17	
			1,272 87
			2,332 10
By Balance.....			278 40
			2,610 50

Gross Earnings of Pilots of Port of St. John for Year ending 31st December, 1886.

Name.	Amount.	Name.	Amount.
	\$ cts.		\$ cts.
John Sproul	751 79	Martin Spears	7648 71
James Doyle	706 04	James McPartland	750 13
Jos. Doherty	679 29	Robert Thomas	433 51
Jas. Reed	679 29	James Bennett	999 49
Henry Thomas	734 54	Wm. Quinn	533 03
Samuel Rutherford	679 29	Wm. Miller	456 47
John Thomas	1,167 20	Daniel Mulherrin	196 68
Henry Spears	1,529 87	Philip G. Doody	457 79
William Cahy	851 12	Edward J. Fletcher	395 62
John L. C. Sherrard	817 13	Bartholomew Rogers	996 45
John Spears, 3rd	907 86	Richard Oline	1,187 38
Patrick Traynor	748 87	Alfred Oline	513 88
Thomas Traynor	853 00	James Murray	620 75
Charles Daley	628 75	James E. Mantle	548 38
Geo. P. Mulherrin	364 65	James Casseby	227 50
Wm. Scott	573 25	Patrick Conlin	583 14
Richard Scott	451 88	Thomas J. Stone	589 28
James S. Spears	472 63		
			23,725 64

MEMORANDA.

Average earnings per man	\$679 87
From this should be deducted cost of maintaining pilot boats—say, per man	146 00
Net earnings of pilot	\$531 87

APPENDIX No. 15.

REPORT OF THE PILOTAGE AUTHORITY OF BATHURST, N.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

STATEMENT of number of Vessels brought from and taken to Sea by each Pilot, and amount of Fees collected, Season of 1886.

Pilots.	Foreign Vessels Inward.		Foreign Vessels Outward.		British Vessels Inward.		British Vessels Outward.		Total Fees.	Remarks.
	No.	Fees. \$ cts.	No.	Fees. \$ cts.	No.	Fees. \$ cts.	No.	Fees. \$ cts.		
Tim. Daly										
Wm. B. Daly										
Michael Daly	23	518 50	32	535 00	5	65 30	5	69 40	1,188 20	Pilots were all in one club and worked together this year.
Fabien Hachey										
Nazaire Hachey										
Fred. Ronalds										

EDWARD HICKSON,
Secretary.

BATHURST, 10th December, 1886.

APPENDIX No. 15.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
MIRAMICHI, N.B., FOR THE YEAR ENDED 31st DECEMBER, 1886.

NEWCASTLE, MIRAMICHI, N.B., 30th December, 1886.

SIR.—I have the honour to hand you herewith the Pilotage Returns for the
Pilotage District of Miramichi, N.B., for the year ending 31st December, 1886.

I am, Sir,

Your obedient servant,

R. R. HALL,
*Sec.-Treas. Pilot Commissioners.*WILLIAM SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.PILOTAGE RETURNS for the Pilotage District of Miramichi, N.B., Year ended 31st
December, 1886.

No.	Names of Pilots.	Age.	For what Service Licensed.
2	Louis Jimmo	33	Full license.
4	Angus McEachran.....	67	do
5	Mitchell Martin.....	57	do
6	Francis Martin.....	52	do
7	Maxime Martin.....	41	do
9	Angus McLean.....	53	do
10	Alexander Wilson.....	40	do
11	Robert J. Walls.....	35	do
12	George Savoy.....	42	do
13	Reuben Nowlan.....	42	do
14	John McEachran.....	36	do
15	Charles McLean.....	47	do
20	Oliver Foster.....	45	do
22	William Walls.....	32	do
23	William Tait.....	63	do
24	Allan McEachran, sen.....	52	do
26	John McCullam.....	34	do
27	James Nowlan.....	35	do
28	Dudley P. Walls.....	40	do
29	George Sutton.....	35	do
30	James A. Nowlan.....	31	do
31	George T. Tait.....	29	do
32	Joseph Jimmo, jun.....	31	do
33	James McCullam.....	42	do
34	Allan McEachran, jun.....	27	do
35	John Martin.....	27	do
36	Asa Walls.....	27	do
37	William Walls, jun.....	29	do
38	John Nowlan.....	30	do
39	Patrick Nowlan.....	27	do

Rates of pilotage chargeable at Miramichi, N.B., on all vessels, British or foreign—

When inward bound.....	\$2 25 per foot.
And for all vessels propelled wholly or in part by steam in addition to above	0 02 per net ton.
When outward bound	2 00 per foot.
For every vessel taken to sea after 1st November a bonus of	4 00

For the removal and mooring of vessels—

Vessels not exceeding 100 tons.....	1 50
do do 200 do	2 00
do do 300 do	3 00
do exceeding 300 do	4 00

And where the distance of removal exceeds four miles 50 per cent to be added to above rates.

LIST OF PILOT BOATS LICENSED.

No.	Name of Boat.	Tonnage.	Captain.	When first Licensed.	When last Licensed.
11	May Queen	22·50	Allan McEachran, Jun.	May, 1878.....	May, 1886.
13	Two Brothers	25	George T. Tait.....	do	do
14	Empress	25·57	Maxime Martin.....	do	do
15	Princess Louise	20·85	Robert J. Walls.....	May, 1879.....	do

Nationalities of vessels piloted inwards during the year 1886—

British.....	60
Norwegian	57
Italian.....	22
German.....	9
Swedish.....	6
French.....	6
Russian.....	5
Austrian.....	3
American.....	2
Total.....	<u>170</u>

Vessels reported inwards:—

British steamers.....	4	
do sailing vessels	53	
Foreign sailing vessels.....	110	
		<u>167</u>

Vessels reported outwards:—

British steamers.....	5	
do sailing vessels	52	
Foreign sailing vessels.....	109	
		<u>166</u>

Vessels removed:—

British steamers.....	4	
do sailing vessels	22	
Foreign sailing vessels.....	110	
		<u>136</u>

Vessels extra services :—		
British steamers.....	1	
do sailing vessels.....	1	
Foreign sailing vessels.....	5	
		7
Total amount of pilotage inwards :—		
British steamers.....	\$ 298 24	
do sailing vessels.....	1,233 02	
Foreign sailing vessels.....	3,078 06	
		\$4,609 32
Total amount pilotage outwards :—		
British steamers.....	\$ 218 52	
do sailing vessels.....	1,518 75	
Foreign sailing vessels.....	3,684 43	
		\$5,421 70
Total amount removals :—		
British steamers.....	\$ 20 00	
do sailing vessels.....	90 50	
Foreign sailing vessels.....	518 50	
		\$629 00
Total amount extra services :—		
British steamers.....	\$ 4 00	
do sailing vessels.....	9 00	
Foreign sailing vessels.....	20 00	
		\$33 00
Total amount earned by Pilots.....		\$10,693 02
Deduct pilotage inwards Italian Bark "Bargone"		
put back—leaking—and was brought in by Pilot		
John McCullam, Vice-Admiralty Court will not		
pay the account filed for pilotage, amounting to..		40 50
Total amount received.....		\$10,652 52

STATEMENT of Receipts and Expenditure.

Receipts.

Pilotage inwards.....	\$4,568 82
do outwards.....	5,421 70
Removals.....	629 00
Extras.....	33 00
	<u>\$10,652 52</u>

Expenditure.

James Henderson, Surveyor, reporting on 4 pilot boats. \$	10 00
R. A. Lawlor, legal services.....	10 00
D. P. Walls, sundries, pilots' office.....	2 30
J. P. Searle, rent pilots' office.....	20 00
J. L. Stewart, account printing.....	5 00
Joseph Jimmo, Sen., pension.....	100 00
Alexander Martin, pension.....	100 00
John Brown, his share of pilot boats.....	127 58
Sec'y and Treas., 2 per cent, commission on \$10,652.52..	319 58
Amount divided between 30 pilots (\$331.93 each).....	9,958 06
	<u>\$10,652 52</u>

WM. PARK, *Chairman,*
R. R. CALL, *Secretary-Treasurer.*

NEWCASTLE, MIRAMICHI, N. B., December, 1886.

APPENDIX No. 16.

PILOTAGE RETURNS FOR THE PILOTAGE DISTRICT OF THE COUNTY OF CHARLOTTE, FOR THE YEAR ENDED 31ST DECEMBER, 1886.

ST. ANDREW'S, NEW BRUNSWICK, 31ST December, 1886.

SIR,—Annexed, I have the honor to hand you the pilotage returns for the district of the County of Charlotte, for the year ended 31st December, 1886.

I am Sir,

Your obedient servant,

C. E. O. HATHEWAY,
Commissioner and Secretary.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

PILOTAGE RETURNS for the District of the County of Charlotte, N. B.

Licensed Pilots.	Residence.	District Licensed for.
Wellington Cline.....	Parish West Isles.....	County of Charlotte.
Joseph Boyd.....	do Campo Bello...	do
John Boyd.....	do Dufferin	do

Pilot Boats Licensed.

Pilot schooner "Frederick Taylor," 12½ tons, Joseph Boyd, Master.

Pilotage Collected by Pilots for Current Year.

Names of Pilots.	British Vessels.	Foreign Vessels.	
Joseph Boyd.....	\$294 00	\$62 25	
John Boyd.....	101 90	8 00	
Wellington Cline (not acting)	.....	.....
	\$395 90	\$70 25	
Total.....			\$466 15

Rates of Pilotage in the District.

Longest pilotage distance, inward or outward.....	\$2.25	per foot draft of water.
Second do do	1.60	do
Third do do	1.50	do
From or to Campo Bello, 20c. per foot less than above rates.		
Fourth pilotage distance, inward or outward, \$1 per foot draft of water.		
From 1 st November to 1 st April, 20c. per foot in addition to above rates.		
Harbour pilotage vessels up to 300 tons, \$2.50; above 300 tons, \$3 each.		

River pilotage inside St. Andrew's Bay, vessels up to 200 tons, \$4; over 200 tons and up to 300 tons, \$5; over 300 and up to 400 tons, \$6; over 400 tons, \$8 each vessel.
 River pilotage, St. Andrew's Bay to any harbour in the county: Vessel under 200 tons, \$6; 200 tons and under 300 tons, \$8; 300 and under 400 tons, \$10; over 400 tons, \$12 each.

Receipts by Pilotage Authority.

For 1 pilot boat license.....	\$ 5 00
1 pilot's license.....	6 00
1 copy of regulations	1 00
	\$12 00

Charges.

Stationery and postage.....	\$0 50
Paid Commissioners, St. Stephen and St. George...	4 00
do Commissioner and Secretary at St. Andrew's.	7 50
	\$12 00

C. E. O. HATHEWAY,
Commissioner and Secretary.

St. ANDREW'S, N. B., 31st December, 1886.

STATEMENT OF PILOTAGE received by the Pilots for the District of the County of Charlotte, Province of New Brunswick, for the year ending 31st December, 1886.

Names of Pilots.	British Vessels.	Foreign Vessels.	Total.
Joseph Boyd.....	\$294 00	\$62 25	\$356 25
John Boyd.....	101 90	8 00	109 90
Total			\$466 15

C. E. O. HATHEWAY,
Commissioner and Secretary.

St. ANDREW'S, N. B., 31st December, 1886.

APPENDIX No 17.

REPORT OF THE HALIFAX PILOTAGE COMMISSIONERS FOR THE
CALENDAR YEAR ENDED 31st DECEMBER, 1886.

HALIFAX, N.S., 11th January, 1887.

SIR,—I herewith have the honour to transmit the annual returns of the Pilotage Authority for the district of Halifax, N.S., consisting of:—
 Return of vessels, inward, British and foreign.
 Return of vessels, outward, British and foreign.
 Statement of receipts and expenditure.
 Statement of superannuation fund.
 Scale of pilotage dues.
 List of licensed pilots.

I have the honor to be, Sir,
 Your obedient servant,

FREDERICK D. CORBETT,
Secretary-Treasurer.

The Honourable
 Minister of Marine, &c,
 Ottawa.

RETURN of Vessels entered Inwards at the Port of Halifax, N.S., from 1st January to 31st December, 1886, subject to compulsory pilotage dues.

BRITISH.

Schooner.	Brigantine.	Brig.	Bark.	Ship.	Steamer.	Tonnage.	Amount of Pilotage Dues.
124	134	1	33	.....	334	512,190	\$ cts. 9,672 40

FOREIGN.

20	4	3	50	1	76	81,064	2,066 90
144	138	4	83	1	410	593,254	11,739 90

RETURN of Vessels entered Outwards at the Port of Halifax, N.S., from 1st January to 31st December, 1886, subject to compulsory pilotage dues.

BRITISH.

Schooner.	Brigantine.	Brig.	Bark.	Ship.	Steamer.	Tonnage.	Amount of Pilotage Dues.
3	27	.....	26	.....	349	4,622 91	\$ cts. 4,551 53

FOREIGN.

8	7	3	50	1	93	118,344	1,346 15
11	34	3	76	1	442	586,635	5,897 68

LIST of Pilots for the Port of Halifax, N.S.

No.	Name.	Residence.
1	John Fleming	Ketch Harbour.
3	James Holland	Duncan's Cove.
4	William Baker	Halifax.
5	Bernard Gallagher	do
6	Daniel Martin.....	Ketch Harbour.
7	Joseph Beno	Herring Cove.
8	Patrick Hayes	do
9	Hugh Munro	do
10	Jeremiah Holland	Duncan's Cove.
11	Edward Bayers	Ketch Harbour.
12	James Hanrahan	Ferguson's Cove.
13	William Beazley	do
14	John Hayes.....	Herring Cove.
15	James Spiers	Ketch Harbour.
16	John Beazley	Ferguson's Cove.
17	Charles Glazebrook.....	do
18	Richard O'Neill.....	Portuguese Cove.
19	William White.....	Ferguson's Cove.
20	Thomas Hayes	Herring Cove.
21	Thomas Reno	do
22	Charles Martin.....	Sambro.
24	John Johnson	Bear Cove.
26	James Fleming	Ketch Harbour.

SUMMER Pilotage Dues for the Port of Halifax, N.S., from 1st April to 31st October.
20 per cent. additional charged from 1st November to 31st March.

	Inward.	Outward.
Vessels under 200 tons.....	\$ 8 00	\$ 5 00
do of 200 do and under 300.....	11 00	7 00
do do 300 do do 400.....	14 00	9 00
do do 400 do do 500.....	16 00	10 00
do do 500 do do 600.....	18 00	11 00

Vessels of 600 tons and over, 50 cents for every 100 tons additional, or fractional part thereof, inwards, and 25 cents outwards.

Outward pilotage for all vessels of 200 tons and upwards to be compulsory.

STATEMENT of Superannuation Fund.

By Cash in Savings Bank, Jan. 1, '86.....	\$2,670 34	
Collected during 1886, and interest.....	431 71	
	<u> </u>	\$3,102 05

Less.

To Paid family of late Pilot Smith.....	\$60 00	
do do Nickerson	75 00	
do do Simmons.....	50 00	
	<u> </u>	\$185 00

By Balance at credit in Savings Bank.....	<u>\$2,917 05</u>
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E. & O. E.

STATEMENT of Receipts and Expenditure for Year ending 1886.

EXPENDITURE.	\$	cts.
To Amount paid Commissioners for 1885	1,000	00
do Auditor for 1885	30	00
Secretary's salary and office rent, 1886	700	00
Steamboat hire, and expenses visiting pilot stations, \$126.75; taxes, \$12.60.	139	35
Printing, stationery and sundries, 1886	69	60
Surplus at credit of Pilotage Fund.....	3,594	60
	<u>5,533</u>	<u>65</u>
RECEIPTS.		
By Cash on hand, 1st January, 1886	1,207	05
Amount at credit of Pilotage Fund in Savings Bank	1,986	80
Outward pilotage on ships having no pilots	1,252	28
5 per cent. commission on pilotage collected	835	77
Amount received for license and inspection fees	235	00
Interest on cash deposited in Halifax Bank	16	65
	<u>5,533</u>	<u>65</u>
By Surplus at credit of Pilotage Fund	3,594	60

E. & O. E.

NET Earnings of Pilots for 1886.

No. of Pilot Boat.	Net Earnings.	No. of Men.	Net Earnings per man.
	\$ cts.		\$ cts.
Pilot boat "Star" No. 1.....	4,279 11	6	713 18
do "Micmac" No. 2.....	3,364 32	6	560 72
do "Rival" No. 3.....	3,827 13	6	637 86
do "Annie Gaetz" No. 4.....	3,705 46	5	741 09
Total net earnings for 1886	15,176 02	23	Average per man. 659 82

FRED. D. CORBETT,
Secretary-Treasurer.

APPENDIX No. 18.

REPORT OF THE PILOTAGE AUTHORITY FOR DISTRICT OF GLACE BAY,
C.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

GLACE BAY, C.B., 28th January, 1887.

SIR,—Herewith I beg to forward accounts from this pilotage district for year
ended 31st December, 1886.I have the honour to be, Sir,
Your obedient servant,CHAS. H. RIGBY,
*Secretary.*The Hon. Minister of Marine,
Ottawa.

NAMES of Pilots and License Fees, &c., for 1886.

No.	Name.	Age.	No. of Boats.	License Fees.	Remarks.
				\$ cts.	
	Port of Glace Bay—				
1	Edward Petrie	53	.....	3 00	
2	Joseph Shanahan	47	1	4 00	
3	Allan McPherson	51	.....	3 00	
4	Edward Mahon	65	1	4 00	
5	John Ryan	39	2	5 00	
6	Edmond Petrie	42	1	8 00	1 deck boat.
7	James Farrell	55	.....	3 00	
8	Alex. McLellan	50	1	4 00	
	Port of Lingan—				
1	Patrick Laffin	51	1	4 00	
2	Richard Hall	48	1	4 00	
3	John T. Laffin	28	1	4 00	
4	Walter Handrigan	27	1	4 00	
5	Patrick Ryan	52	1	4 00	
			11	54 00	

RECAPITULATION.

License renewal 13 pilots	\$39 00
do 1 deck boat	5 00
do 10 open boats	10 00
	<u>\$54 00</u>

DR. MEMORANDUM of Receipts and Disbursements for year 1886. Cr.

1886.		\$	cts.	1886.		\$	cts.
May 21	To Mackeen, Moore & Co., printing licenses, &c...	12	95	Dec. 31	By Renewal license to 13 pilots		39 00
Dec. 31	Postage, stationery, &c...	1	05	do 31	Renewal license to 1 deck boat		5 00
do 31	Pilotage Secretary	20	00	do 31	Renewal license to 13 row boats		10 00
do 31	Commissioners, travel- ling, &c.....	20	00				
			54 00				54 00

PILOTAGE collected at Glace Bay, C.B., for the year ended 31st December, 1886.

Date.	Tonn'ge	Nation- ality.	Vessel's Name.	Pilotage	Pilot's Name.
				\$ cts.	
Jan. 3...	292	British	Brigantine Gertrude	13 50	
do 5...	356	do	do Olivia A. Carrigan	22 00	
do 7...	405	do	Barkentine Magnolia	12 00	
April 13...	148	do	Schooner Sarah Carlin	2 50	
May 5...	105	do	do Wm. Jenkins	6 00	
do 11...	139	do	Brigantine Champion	6 00	
do 11...	98	do	Schooner Elva C	5 00	
do 12...	693	American.	do James Boyce, Jun.	25 50	
do 13...	626	do	do W. L. White	24 00	
do 13...	327	British	Brigantine Addie Benson	20 00	
do 13...	125	do	Schooner Ocean Star	3 00	
do 14...	241	do	Brigantine Earnest	12 00	
do 14...	169	do	Schooner Margaret L.	7 00	
do 15...	119	do	do Nell	6 00	
do 17...	143	do	do Sower	9 00	
do 17...	567	American.	do Benjamin Hale	30 00	
do 19...	428	do	do Abbe Clifford.	18 00	
do 19...	107	British	do Tyrene	6 00	
do 21...	978	do	Steamship Wyle	46 00	T. Ling.
do 24...	428	do	Barkentine Minnie G. Elkin.	18 00	
do 25...	113	do	Schooner Harvester	6 00	
do 27...	466	American.	Brigantine Josepha	6 50	
do 29...	89	British	Schooner Matilda Hopewell.	2 50	
do 31...	163	do	Barkentine Minnie	10 50	
June 5...	144	do	Schooner Fred E. Cox	6 00	
do 5...	898	do	Steamship Domingo	42 00	J. Farrell.
do 8...	1,166	do	do Cara Brae	54 00	J. Ryan.
do 9...	327	do	Brigantine Addie Benson	20 00	
do 9...	110	do	Schooner Albani	6 00	E. Mahon.
do 9...	373	American	Brigantine Jane Adeline	16 50	
do 11...	567	do	Schooner Benjamin Hale	30 00	J. Ryan.
do 14...	270	British	Barkentine Window	9 00	
do 15...	290	do	Schooner M A Nutter	4 50	
do 16...	141	do	do Kezia	6 00	
do 17...	799	do	Barkentine Palermo	19 00	
do 18...	125	do	Schooner St Ann	6 00	
do 18...	898	do	Steamship Domingo	42 00	
do 18...	160	do	Schooner Lavata	10 50	
do 19...	245	do	Brigantine Morna	16 00	
do 19...	93	do	Schooner Darling	5 00	
do 21...	250	do	Barkentine Ariola	18 00	
do 21...	204	do	Schooner Avon	12 00	J. Ryan.
do 22...	372	American.	Brigantine Elizabeth Winslow	22 00	J. Ryan.
do 23...	114	British	Schooner Maria Vigilante	3 00	E. Petrie.
do 23...	81	do	do Marie Rose	7 50	J. Farrell.

PILOTAGE collected at Glace Bay, C.B., &c.—Continued.

Date.	Tonn'ge	Nation- ality.	Vessel's Name.	Pilotage	Pilot's Name.
				\$	cts.
1886.					
do 25...	139	British.....	Brigantine Champion.....	6 00	J. Ryan.
do 26...	184	do	Schooner Marie Elmin	10 50	J. Ryan.
do 26...	244	do	Brigantine Zanoni	16 00	E. Petrie.
do 26...	463	Norw'gn	Brigantine Susanne	26 00	J. Ryan.
do 29...	409	American.	Brigantine Emma.....	24 00	A. McLellan.
do 30...	893	British....	Steamship Domingo	42 00	J. Farrell.
do 30m	379	do	Schooner L. M. Smith.....	11 00	J. Ryan.
July 1...	110	do	do Amy D.....	6 00	
do 3...	263	do	Brigantine American Union.....	9 00	
do 3...	984	do	Steamship Ferncliff	46 00	
do 3...	114	do	Schooner S. H. Morse	9 00	
do 5...	327	do	Brigantine Addie Benson.....	15 00	
do 9...	115	do	Schooner Alice.....	9 00	
do 9...	978	do	Steamship Wylo.....	46 00	
do 13...	898	do	do Domingo.....	43 00	
do 14...	108	do	Schooner D. A. Huntley.....	9 00	
do 15...	126	do	do Ocean Star.....	6 00	J. Ryan.
do 16...	897	do	Steamship West Cumberland.....	42 00	
do 16...	250	do	Barkentine Auriola.....	18 00	
do 19...	85	do	Schooner Minnie.....	4 00	J. Ryan.
July 21...	244	British.....	Brigantine Zanoni	16 00	
do 22...	978	do	Steamship Wylo	46 00	J. Shanahan.
do 22...	376	do	Brigantine C. C. Vanhorn.....	22 00	
do 26...	898	do	Steamship Domingo.....	42 00	F. Ling.
do 27...	940	do	do Garth	44 00	J. Farrell.
do 28...	313	do	Brigantine Artos	15 00	J. Ryan.
do 29...	245	do	do Morna	16 00	
do 29...	122	do	Schooner Arthur.....	6 00	
Aug. 3...	116	do	do Maria Anna.....	6 00	
do 4...	114	do	do S. H. Morse.....	6 00	
do 4...	978	do	Steamship Wylo.....	46 00	A. McPherson.
do 4...	327	do	Brigantine Addie Benson	10 00	
do 7...	898	do	Steamship Domingo.....	42 00	E. Mahon.
do 7...	125	do	Schooner Ocean Star	6 00	
do 10...	108	do	do D. A. Huntley.....	6 00	
do 10...	116	do	do C. Bernier.....	6 00	
do 11...	85	do	do Minnie	7 50	
do 11...	395	do	Bark Lalie.....	5 50	
do 12...	244	do	Brigantine Zanoni	16 00	
do 12...	125	do	Schooner St. Ann	9 00	
do 13...	99	do	do Excelsior.....	7 50	
do 13...	193	do	Brigantine Energy.....	7 00	
do 14...	170	do	Schooner J. L. Crosley.....	3 50	
do 16...	1,030	do	Steamship Ben Hope	48 00	J. Farrell.
do 17...	181	do	Barkentine Viola	10 50	
do 18...	978	do	Steamship Wylo.....	46 00	A. McLellan.
do 18...	141	do	Schooner Kezia.....	6 00	
do 21...	161	do	do Annie Simpson.....	7 00	
do 21...	898	do	Steamship Domingo	42 00	J. Shanahan.
do 21...	447	American.	Bark Olustee.....	18 00	
do 23...	109	British....	Schooner Sovereign	9 00	
do 24...	131	do	do Alice Louise.....	9 00	
do 26...	125	do	do Ocean Star.....	6 00	
do 26...	441	American.	do Rebecca F. Landen.....	24 00	
do 27...	74	British....	do Little Willie	7 50	
do 28...	74	do	do Progress.....	4 00	
do 30...	178	do	do Effie Sweet	10 50	
do 31...	114	do	do Marie Vigilante.....	6 00	
do 31...	978	do	Steamship Wylo	46 00	T. Ling.
Sept. 2...	646	do	do Benefactor.....	32 00	
do 3...	244	do	Brigantine Zanoni.....	16 00	
do 4...	127	do	Schooner Zingra	9 00	
do 4...	90	do	do Cape Sable.....	5 00	

PILOTAGE Collected at Glace Bay, C.B., &c.—Continued.

Date.	Ton'ge.	Nationality.	Vessel's Name.	Pilotage	Pilot's name.
				\$ cts.	
1886.					
Sept. 6...	893	British....	Steamship Domingo.....	42 00	J. Farrell.
do 8...	186	do	Barkentine Dunro.....	12 00	
do 8...	313	do	Brigantine Endrick.....	15 00	
do 9...	330	do	do Curlew.....	10 00	
do 11...	183	do	Barkentine Nellie.....	14 00	
do 13...	350	do	Brigantine Olivia A. Carrigon.....	22 00	
do 15...	125	do	Schooner Ocean Star.....	6 00	
do 15...	978	do	Steamship Wylo.....	46 00	J. Shanahan.
do 17...	154	do	Schooner Maria Elmira.....	7 00	
do 18...	99	do	do Hector McG.....	5 00	
do 18...	95	do	do Fleetly.....	5 00	
do 21...	898	do	Steamship Domingo.....	42 00	A. McPherson.
do 21...	327	do	Brigantine Addie Benson.....	10 00	
do 22...	184	do	Bark Camellia.....	10 50	
do 25...	107	do	Schooner Latona.....	6 00	
do 25...	92	do	do Susie E.....	5 00	
do 27...	978	do	Steamship Wylo.....	34 50	E. Petrie.
do 28...	98	do	Schooner Mary Eleanor.....	5 00	
do 29...	115	do	do Marie Anna.....	6 00	
do 30...	787	do	Steamship Berbice.....	38 00	J. Ryan.
Oct. 1...	441	American.	Schooner Rebecca F. Landen.....	18 00	
do 1...	125	British	Schooner Fruit Girl.....	9 00	
do 1...	119	do	Brigantine Energy.....	12 00	
do 6...	386	do	do Myrtle.....	16 50	
do 7...	288	do	Bark Dominique.....	9 00	
do 8...	297	do	Brigantine Glenarcho.....	9 00	
do 9...	149	do	Schooner Sarah A. Townsend.....	6 00	
do 11...	290	do	do M. A. Nutter.....	13 50	
do 12...	292	do	Brigantine Gertrude.....	18 00	
do 12...	148	do	Schooner Sarah Carlin.....	6 00	
do 13...	125	do	do Ocean Star.....	3 00	
do 13...	125	do	do Zelia.....	6 00	
do 13...	161	do	do Annie Simpson.....	10 50	
do 14...	183	do	do Nelly.....	14 00	
do 14...	92	do	do Susie E.....	5 00	
do 15...	127	do	do Feorella.....	9 00	
do 16...	154	do	do Lizzie R. Wilce.....	14 00	
do 18...	187	do	Barkentine Susan.....	14 00	
do 18...	115	do	Schooner Hind.....	12 00	
do 19...	227	do	do C. E. White.....	8 00	
do 20...	327	do	Brigantine Addie Benson.....	10 00	
do 27...	114	do	Schooner Maria Vigilante.....	6 00	
Nov. 2...	244	do	Brigantine Zanoni.....	12 00	
do 4...	127	do	Schooner Florella.....	9 00	
do 6...	125	do	do Ocean Star.....	6 00	
do 9...	218	do	do Clifton.....	12 00	
do 12...	441	American.	do Rebecca F. Landen.....	18 00	
do 15...	327	British	Brigantine Addie Benson.....	10 00	
do 16...	170	do	Schooner J. L. Crossley.....	7 00	
do 16...	262	do	Brigantine American Union.....	9 00	
do 20...	599	do	Bark David Taylor.....	30 00	
do 27...	185	do	Schooner Louise.....	7 00	
Dec. 4...	244	do	Brigantine Zanoni.....	16 00	
do 4...	125	do	Schooner Ocean Star.....	9 00	
do 9...	105	do	do Wm Jenkins.....	9 00	
do 11...	288	do	Bark Dominique.....	9 00	
do 13...	170	do	Schooner J. L. Crossley.....	7 00	
do 19...	262	do	Brigantine American Union.....	9 00	
do 21...	345	do	Barkentine Mary Agnes.....	5 00	
do 31...	185	do	Schooner Louise.....	7 00	
				1,581 50	

PILOTAGE Collected at Glace Bay, C.B., &c.—*Concluded.*

RECAPITULATION.

No.		Total Tonnage.	Pilotage.
			\$ cts.
24	Port of Glace Bay—		
	British steamers	22,356	1,038 50
130	do sailing ships	25,359	1,242 50
14	Foreign do	6,724	300 50
53	Port of Lingan—		
	British sailing ships	6,968	348 00
221		61,407	2,929 50

PILOTAGE collected at Port of Lingan, C.B., Year ended 31st December, 1886.

Date.	Tonn'ge	Nation-ality.	Vessel's Name.	Pilotage	Pilot's Name.
				\$ cts.	
May 11...	87	British	Schooner Maria Catherina	2 50	J. T. Laffin.
do 12...	92	do	do Spring Bird	2 50	do
do 14...	94	do	do Hattie R	5 00	do
do 29...	92	do	do Spring Bird	2 50	P. Ryan.
do 31...	120	do	do Florence Abbott	6 00	do
June 11...	248	do	Brigantine Electric Light	8 00	P. Laffin.
do 12...	79	do	Schooner Col. Elsworth	4 00	W. Handrigan.
do 14...	128	do	do Regina	6 00	J. T. Laffin.
do 18...	80	do	do Anna Leahy	5 00	P. Ryan.
do 21...	125	do	do Lelia	9 00	J. T. Laffin.
do 28...	87	do	do Maria Catherina	2 50	do
do 29...	103	do	do Wm. Jenkins	6 00	do
July 6...	92	do	do Spring Bird	2 50	P. Laffin.
do 6...	93	do	do Thetis	2 50	do
do 12...	90	do	do Laura B	5 00	do
do 13...	148	do	do Gladys	3 00	do
do 17...	87	do	do Maria Catherina	2 50	do
do 19...	95	do	do Charles Napier	5 00	do
do 20...	75	do	do Neried	1 50	J. T. Laffin.
do 22...	104	do	do Lusteria	9 00	do
Aug. 3...	110	do	do Effort	9 00	P. Laffin.
do 10...	361	do	Brigantine Aquatic	22 00	W. Handrigan.
do 10...	179	do	Schooner Mary L. Dunn	14 00	P. Ryan.
do 13...	198	do	do Otter	10 50	J. T. Laffin.
do 14...	87	do	do Maria Catherina	2 50	do
do 15...	103	do	do Wm. Jenkins	6 00	P. Ryan.
do 15...	93	do	do Susan and Annie	2 50	do
do 18...	125	do	do Lelia	6 00	do
do 19...	148	do	do George Lamb	8 00	do
do 21...	182	do	do Nellie Parker	10 00	J. T. Laffin.
do 27...	248	do	do Saint John	16 00	P. Laffin.
do 27...	124	do	do Oriole	10 00	J. T. Laffin.
do 28...	114	do	do Playfair	3 00	do
do 31...	124	do	do Avis	9 00	do
Sept. 4...	248	do	do Clefton	10 00	P. Laffin.
do 7...	149	do	Brigantine Olive Branch	9 00	do
do 8...	121	do	Schooner Clothilde	9 00	W. Handrigan.
do 14...	81	do	do Havelock	5 00	P. Laffin.
do 25...	97	do	do Lettie M. Hardy	2 50	J. T. Laffin.

PILOTAGE Collected at Port of Lingan, C.B., &c.—*Concluded.*

Date.	Ton'ge.	Nation- ality.	Vessel's Name.	Pilotage	Pilot's Name.
				\$ cts.	
Oct. 2...	143	British. ...	Brigantine Atlantic	9 00	J. T. Laffin.
do 4...	215	do	Schooner E. Chambers	16 00	do
do 12...	288	do	Brigantine Riberia	13 50	P. Laffin.
do 13...	103	do	Schooner Wm. Jenkins	3 00	do
do 13...	92	do	do Spring Bird	2 50	W. Handrigan.
do 26...	103	do	do Wm. Jenkins	3 00	do
do 27...	98	do	do Elora E.	5 00	P. Laffin.
Nov. 4...	169	do	do Margaret L.	14 00	do
do 5...	124	do	do Sower	4 00	R. Hall.
do 6...	92	do	do Spring Bird	5 00	J. T. Laffin.
do 8...	103	do	do Wm. Jenkins	6 00	P. Laffin.
Dec. 9...	248	do	Brigantine Electric Light.	8 00	do
do 9...	87	do	Schooner Maria Catherina	2 50	do
do 14...	92	do	do Spring Bird	2 50	do
				<u>\$348 00</u>	

RECAPITULATION.

Pilotage collected, Port of Glace Bay	\$2,581 50
do do Lingan.....	348 00
	<u>\$2,929 50</u>

CHAS. H. RIGBY,
Secretary Board of Commissioners.

GLACE BAY, C.B., 31st December, 1886.

APPENDIX No. 21.

REPORT OF THE PILOTAGE AUTHORITY OF THE DISTRICT OF PARRSBORO', FOR THE YEAR ENDED 31st DECEMBER, 1886.

PILOTAGE returns for the Pilotage District of Parrsboro', in the County of Cumberland, for the Year ending 31st December, 1886.

Pilots Licensed.	Residence.	District acting in.
David M. Pettis	Parrsboro' Village...	Parrsboro'.
James George	Now absent	do
D. A. McNamara.....	Diligent River.....	do
Thomas Copp	Advocate Harbour...	Cumberland Bay.

AMOUNT of Pilotage collected by Secretary of Parrsboro' Pilotage Authority.

No.]	Nationality.	Amount Paid.	Total.
		\$ cts.	\$ cts.
14	British	305 00	
58	Foreign.....	1,434 63	
			1,739 63

Pilotage refunded on two vessels, one British and one foreign, \$27.50.

A sum, amounting to ten per cent of pilotage collected, has been retained by the Pilot Commissioners and placed in the Parrsboro' Savings Bank, to form a pilotage fund for disabled pilots and expenses of the Commissioners. Thomas Copp has made no returns yet. His earnings are paid into the Custom house at Apple River.

Respectfully submitted,

S. R. DEWOLFE,
Secretary Parrsboro Pilotage Authority.

PARRSBORO', 31st December, 1886.

 APPENDIX No. 22.

 REPORT OF THE PILOTAGE AUTHORITY OF PICTOU, N. S., FOR THE
 CALENDAR YEAR ENDED 31st DECEMBER, 1886.

PICTOU, N.S., 31st December, 1886.

 SIR,—I have the honour to submit to you the Pilotage returns for the Port of
 Pictou, N.S., for season ending 31st December, 1886.

 The names and numbers of pilots, with duties to be performed by same, together
 with regulations and rates of pilotage, remain the same as last season.

I remain, Sir,

 Your obedient servant,¹

 WM. H. NOONAN,
Secretary Pilotage Authority.

 WM. SMITH, Esq.,
 Deputy Minister of Marine,
 Ottawa.

Total amount received for pilotage dues for season ending 1886.....	\$3,461 63
<hr/>	
Of this amount—	
Received from sailing ships.. .. .	\$2,265 78
do from steamships..... .. .	1,195 85
	<hr/>
	\$3,461 63
<hr/>	
Of this amount—	
Received from British ships..... .. .	\$2,355 73
do from foreign ships..... .. .	1,105 90
	<hr/>
	\$3,461 63
<hr/>	

Certificated Masters.

Amabel Racquet, steamship "Miramichi."

Certificated Mates.

 None.

RECEIPTS and Expenditures of all Moneys received by or on behalf of the Pilotage Authority, in respect of Pilots and Pilotage.

Receipts.

Received from 12 pilots, renewing bonds.....	\$ 12 00	
do pilotage dues as per statement.....	3,461 63	
		<u>\$3,473 63</u>

Expenditures.

Paid pilots for pilotage.....	\$3,184 63	
Colonial Standard office.....	1 50	
J. McK. Beatty, stationery account.....	4 00	
Office rent and fuel.....	50 00	
Secretary's yearly allowance.....	150 00	
Robt. Powell, superannuation grant.....	30 00	
D. McLeod, pilot No. 12, loan.....	40 00	
Balance on hand.....	13 50	
		<u>\$3,473 63</u>

J. A. GORDON,
A. J. PATTERSON,
HECTOR MCKENZIE,
JOHN R. DAVIS,
JAMES D. MCGREGOR,
Pilotage Authority, Port of Pictou, N.S.

STATEMENT showing the amount received by each Pilot.

1. Alex. T. Powell.....	\$ 6 00
2. James Fraser.....	90 00
3. Bryant Rodgers.....	146 95
4. Wm. A. Dooke.....	610 33
5. Angus McDonald.....	42 00
6. Henry H. Powell*.....	221 00
7. Chas. A. Cooke.....	863 27
8. Geo. W. Powell.....	74 00
9. Daniel S. Smith.....	737 48
10. Jno. R. Powell*.....	Nil.
11. Wm. Munro.....	292 84
12. Daniel McLeod.....	100 76
	<u>\$3,184 63</u>

* In/same boat.

I am, Sir,

Your obedient servant,

W. H. NOONAN,
Secretary Pilotage Authority.

APPENDIX No. 23.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF ST. MARY'S AND LISCOMBE, N.S., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

LISCOMBE, 4th January, 1887.

RETURN of Pilotage for the Pilotage District of St. Mary's and Liscombe, for the Year ended 31st December, 1886.

Pilot No. 1—Lewis Wilson, age 32, Liscombe.

Name of Ship.	Port of Registry.	Ton- nage.	Pilotage.		
			Inwards.	Outwards.	Total.
			\$ cts.	\$ cts.	\$ cts.
Barque Norwegian	Norway	391	.....	11 00	11 00
do Milo	Yarmouth	692	.....	16 00	16 00
Brigantine Advance	Halifax	234	.....	11 00	11 00
Schooner Laura Cox	do	49	1 50	.....	1 50
					39 50

Pilot No. 2—Chas. Riley, age 40, Liscombe.

Schooner William Jenkins	Yarmouth	120	5 00	.....	5 00
Brigantine Alaric	Liverpool, N.S. ...	210	6 00	8 00	14 00
do Advance	Halifax	234	9 00	.....	9 00
do Olive Branch	Dominion	149	5 00	7 00	12 00
					40 00

Pilot No. 3—Daniel Lang, Liscombe.

Barque Norwegian	Norway	391	9 00	.....	11 00
do Milo	Yarmouth	692	15 00	.....	15 00
Schooner William Jenkins	do	120	.....	7 00	7 00
do J. W. Arnold	Halifax	63	1 50	.....	1 50
					34 50

Pilot No. 1—Edward Quinn, age 34, St. Mary's.

Brigantine Fredig	Norway	242	9 00	11 00	20 00
Steamer Stamford	do	318	9 00	11 00	20 00
Barque Arica	Denmark	383	9 00	11 00	20 00
Schooner Spring Bird	Dominion	90	5 00	7 00	12 00
do Mary Alice	do	42	2 10	.....	2 10
do Catherine	do	60	4 20	4 20	8 40
do A. Carcaud	do	70	4 90	4 90	9 80
do Prince Consort	do	40	2 00	.....	2 00
do Myra Catherine	do	79	3 95	.....	3 95
					98 25

RETURN of Pilotage for the Pilotage District of St. Mary's, &c.—*Concluded.*

Pilot No. 2—Thomas Ray, age 55, St. Mary's.

Name of Ship.	Port of Registry.	Ton- nage.	Pilotage.		
			Inwards.	Outwards.	Total.
			\$ cts	\$ cts.	\$ cts.
Barque Kronos.....	Norway.....	353	9 00	11 00	20 00
Brigantine Primula.....	do.....	257	9 00	11 00	20 00
Steamer Storm King.....	United States.....	75	5 25	5 25	10 50
					50 50

The rates for Liscombe are as follows:

Vessels from eighty tons and under requiring the service of a pilot shall pay three cents per registry ton inwards and outwards.

The rates for small vessels for St. Mary's remain as heretofore.

WILLIAM MURDOCH, *Chairman,*
 JAMES HEMLOW,
 WILLIAM PRIDE, *Secretary.*

APPENDIX No. 24.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF SYDNEY, C.B., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

NORTH SYDNEY, C.B., 10th January, 1887.

SIR,—I beg to wait on you with returns of the Pilotage Authority of Sydney for the past year.

I have the honour to be, Sir,
Your obedient servant,

W. PURVES,
Sec.-Treas., Pilotage Authority of Sydney.

The Honourable
The Minister of Marine and Fisheries,
Ottawa.

NAME and Age of each and every Pilot for the District of Sydney, for the year, 1886.

No.	Name.	Age.	No.	Name.	Age.
1	James Petrie	66	19	George Townsend	66
2	John Carroll	59	20	Angus McNeil	43
3	John Brown	64	21	Hugh McGillivray	56
4	David Mullins	59	22	J. D. McGillivray	40
5	John Curran	60	23	John Carroll, Jr.	35
6	D. G. McGillivray	39	24	George Brown	49
7	Thomas Doyle	66	25	Lawrence Connell	44
8	John Petrie	54	26	James Carroll	30
9	Con. Mullins	55	27	Dan. Petrie	30
10	D. McGillivray (Big)	57	28	John McNeill	34
11	William Ratchford	49	29	Peter Burke	32
12	D. McGillivray	65	30	J. Shannahan	35
13	John Cann	36	31	P. Young	30
14	John Mullins	36	32	William Brown	29
15	S. Shannahan	44	33	Don. McInnes	60
16	A. Ratchford	42	34	G. D. Townsend	37
17	John Fraser	46	35	Thos. Ratchford	30
18	James McGillivray	36			

STATEMENT of arrivals paying pilotage, and of pilotage received in the District of Sydney, C. B., during the year 1886:—

SYDNEY.

	No.	Tonnage.
British steamers	53	46,158
Foreign do	6	6,245
British sailing vessels	45	10,686
Foreign do	3	1,536
Totals.....	<u>107</u>	<u>64,625</u>

Pilotage Received.

From British vessels.....	\$2,186
Foreign do	344
Total pilotage.....	<u>\$2,530</u>

INTERNATIONAL MINES.

	No.	Tonnage.
British steamers.....	44	51,043
Foreign do	12	9,938
British sailing vessels	25	3,149
Foreign do	4	2,239
Totals.....	<u>85</u>	<u>66,369</u>

Pilotage Received.

From British vessels.....	\$2,004
Foreign do	363
Total pilotage.....	<u>\$2,367</u>

SOUTH BAR.

	No.	Tonnage.
British steamers	41	47,582
Foreign do	2	1,937
British sailing vessels.....	28	5,187
Foreign do	3	1,982
Totals.....	<u>74</u>	<u>56,688</u>

Pilotage Received.

From British vessels.....	\$2,001 50
Foreign do	165 50
Total pilotage.....	<u>\$2,167 00</u>

STATEMENT of arrivals paying Pilotage, &c.—*Concluded.*

NORTH SYDNEY.

	No.	Tonnage.
British steamers	67	69,166
Foreign do	5	4,219
British sailing vessels	242	67,910
Foreign do	57	28,592
Totals	371	169,887

Pilotage Received.

From British vessels.....	\$4,691 00
Foreign do	1,025 50
Total pilotage	\$5,716 50

RECAPITULATION.

Ports.	No. of Vessels.	Tonnage.	Amount of Pilotage.
			\$ cts.
North Sydney.....	371	169,887	5,716 50
South Bar.....	74	66,688	2,167 00
International	85	66,369	2,367 00
Sydney	107	64,625	2,530 00
Totals	637	357,569	12,780 50

MASTERS Licensed, 1886.

No.	Names.	Class.	Vessel.	Amount.
				\$ cts.
1	J. P. Angrove	Steamship	St. Pierre	20 00
2	J. Lachance	do	Polino	20 00
3	D. Anderson	do	Bona Vista	20 00
4	C. Ormiston	Schooner	M. Millard	10 00
5	M. McDonald	Steamship	Oacouna	20 00
6	J. F. Macgrath	do	Acadia	20 00
7	J. Delisle	do	Greenland	20 00
			Total	130 00

STATEMENT of Receipts and Expenditure in connection with the Pilotage Authority of Sydney, for the year 1886.

RECEIPTS.		\$	cts.	\$	cts.	
Received for licenses and bonds		109	00	13,043	50	
do boats' licenses.		24	00			
do masters' do		130	00			
Total pilotage per statement.....		12,780	50			
EXPENDITURE.		\$	cts.	\$	cts.	
Net amount paid pilots		11,870	25	13,049	75	
Collected on relief account		285	50			
Commission to collectors		624	75			
Commissioners, for travelling expenses, &c.		150	00			
Books, printing, stationery, &c		13	50			
Telegrams and postage		5	75			
Secretary and Treasurer.		100	00			
Excess of expenditure over receipts.....					6	25

STATEMENT of the Pilotage Account of the Pilotage Authority of Sydney, C.B.

1886.		\$	cts.	1886.		\$	cts.
Jan. 8...	To Licenses.....	10	00	Jan. 8...	By Balance.....	463	77
	Refunded Pilots	9	00	Dec. 31...	Amount collected on re-	285	50
	Bank exchange, 1885	2	63		lied account	16	00
July 1...	Relief Widow Madore.....	20	00		Interest.....		
do 27...	do Brown.....	20	00				
Oct. 1...	do Mullins.....	20	00				
	do Daly.....	20	00				
Dec. 31...	Deposit in interest.....	600	00				
1887.	Over expenditure per re-						
	turns.....	6	25				
Jan. 10...	Balance down	57	39				
		\$765	27	1887.		\$765	27
				Jan. 10...	By Balance on hand brought		
					down.....	57	39

AMOUNT paid each Pilot for the year 1886.

No.	Name.	Amount.	No.	Name.	Amount.
		\$ cts.			\$ cts.
1	James Petrie.....	288 42	19	George Townsend.....	304 56
2	John Carroll.....	315 36	20	Angus McNeill.....	301 22
3	John Brown.....	387 70	21	Hugh McGillivery.....	338 74
4	David Mullins.....	261 02	22	J. D McGillivery.....	338 74
5	John Curran.....	304 04	23	John Carroll, jun.....	315 36
6	D. G. McGillivery.....	250 12	24	George Brown.....	329 23
7	Thomas Doyle.....	261 02	25	Lawrence Connell.....	261 02
8	John Petrie.....	290 65	26	James Carroll.....	315 36
9	Com. Mullins.....	317 83	27	Dan. Petrie.....	326 29
10	D. McGillivery (B.).....	314 98	28	John McNeill.....	301 22
11	William Ratchford.....	261 02	29	Peter Burke.....	301 22
12	D. McGillivery.....	317 83	30	J. Shannahan.....	314 98
13	John Cann.....	345 88	31	Pat. Young.....	326 29
14	John Mullins.....	286 01	32	Wm. Brown.....	324 36
15	S. Shannahan.....	334 98	33	Donald McInnes.....	276 53
16	A. Ratchford.....	289 65	34	G. D. Townsend.....	304 57
17	John Fraser.....	204 56	35	Thos. Ratchford.....	314 98
18	James McGillivery.....	338 74			
		<u>\$5,559 83</u>			<u>\$5,294 66</u>

Total paid to Pilots Licensed..... \$10,854 49

do Apprentices and hired labor..... 1,015 76

Total paid Pilots..... \$11,870 25

E. & O. E.

W. PURVES,

Sec.-Treas., Sydney Pilotage Authority.

NORTH SYDNEY, C.B., 1st March, 1887.

BY-LAWS OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF SYDNEY, C. B.

The Pilotage Authority of the District of Sydney, under and by virtue of the powers vested in them by the Pilotage Act of 1873, hereby pass the following by-laws, and enact as follows:—

By-Law No. 1.—No pilot shall be under twenty-one years of age. Every pilot must serve two consecutive years under a licensed Pilot before being licensed, and be competent to work any class of sailing vessels or steamships, and must know soundings, bearings, marks, courses and distances of the port for which he is licensed; he must be a sober and responsible man, of good character, and in every case must submit to examination before the Pilotage Authority previously to being licensed. Every new applicant for a license must give notice thereof to the Commissioners by having his name and residence entered in the Secretary's book for two years previously to being licensed.

By-Law No. 2.—Every pilot or company of pilots must be provided with a boat carrying a flag three feet long and two feet wide, of two colours, the upper horizontal half white, and the lower horizontal half red, and every pilot taking a vessel to sea shall have a sufficient boat in attendance to bring him back to port when his services are ended.

By-Law No. 3.—Every pilot when licensed shall pay a fee of ten dollars, and every master and mate certificated shall pay a fee of ten dollars, if of a sailing vessel, and of twenty dollars if of a steamship, and the same amount for each annual renewal of such certificate; and every licensed pilot shall give a bond to the Commissioners, at the time of receiving his license, for his compliance with the harbour and pilot regulations, and for the faithful performance of his duty as pilot during the ensuing year, himself in the sum of eighty dollars, and two securities to the satisfaction of the Commissioners in forty dollars each, such bond to be renewed every year during his continuance in office; and each pilot shall pay three dollars for every renewal thereof; such sums to be paid to the pilot fund.

By-Law No. 4.—Every licensed pilot shall be at all times in readiness for the performance of pilot's duty, and shall not engage in any other employment between the 15th day of April and the thirty-first day of December in any year, under the penalty of forfeiting his license.

By-Law No. 5.—The rates of pilotage shall be as follows:—

	To Sydney.	To N. Sydney.
For vessels under 100 tons.....	\$6 00	\$5 00
From 100 to 150 "	7 00	6 00
“ 150 to 200 “	8 00	7 00
“ 200 to 250 “	9 00	8 00
“ 250 to 300 “	10 00	9 00
“ 300 to 350 “	11 00	10 00
“ 350 to 400 “	12 00	11 00

and for every additional 50 tons or fractional part thereof \$1.00. Outward pilotage shall be the same as inward. Vessels, upon being hailed by a licensed pilot outside the limits of the port, but within the pilotage district of Sydney, and refusing to, or not taking such pilot, shall pay half pilotage inwards; and upon being offered the services of a licensed pilot before being ready for sea, and refusing the services of such pilot, shall be liable to half pilotage outward. Should the services of a pilot so offering be accepted by the master and afterwards declined, then the vessel shall be liable for full pilotage rates; and any pilot placed in charge of a vessel by the master shall be entitled to receive, in addition to full pilotage rates, the sum of two dollars per diem for each day the vessel may be detained while he is waiting on her, through stress of weather or otherwise. Vessels spoken by a pilot outside of harbour limits, or changing ports between Sydney and the ports of Lingan, Glace Bay and Cow Bay, shall only be liable for inward pilotage at the loading port, unless a pilot be employed

in changing ports, in which case full tariff rates will be charged. Pilots delivering orders outside of port limits to vessels to proceed elsewhere, shall be entitled to receive full inward pilotage only from such vessels; and if, in any case, another regular pilot belonging to the same port be found in charge, the amount of pilotage collected shall be equally divided between the pilot in charge and the pilot delivering orders. Vessels arriving from sea without being spoken inwards by a pilot shall be subject to half pilotage outward, unless a pilot be employed, in which case full outward pilotage will be charged, the half pilotage in this case to be paid into the Pilotage Fund. Vessels calling for orders and remaining outside of harbour limits shall be exempt from outward pilotage unless a pilot be employed.

By-Law No. 6.—The number of pilots for Sydney and North Sydney shall not exceed thirty-five.

By-Law No. 7.—Any pilot licensed for the District of Sydney, having charge of a vessel bound for an outport, upon being spoken by a pilot properly belonging to the port for which the vessel is bound, shall immediately surrender charge to the pilot of that port, and no pilot belonging to any one port shall interfere with the rights and privileges of pilots belonging to any other port.

By-Law No. 8.—No pilot shall be allowed to board or hail any vessel except from a boat licensed by or belonging to the port for which he is licensed.

By-Law No. 9.—Any pilot incapacitated by mental or bodily infirmity, or by habits of drunkenness, shall forfeit his license, and not be at liberty to serve in the capacity of a licensed pilot, and any pilot guilty of drunkenness and incapacity while on duty shall be suspended for three months.

By-Law No. 10.—Any pilot guilty of misrepresentation, whereby masters of vessels are induced to enter any port contrary to their previous intention, shall, if so decided by the Pilotage Authorities, forfeit his license.

By-Law No. 11.—In case of any dispute arising between masters of ships, Pilots and others, respecting pilotage, the matter shall be referred to one or more of the Pilotage Authorities nearest to the place of dispute, and his or their decision shall be final; and all suits for the recovery of pilotage dues shall be brought in the name of the Authority of the Pilotage District of Sydney.

By-Law No. 12.—The pilots for the District of Sydney shall have on their flags the letter "S," and their numbers in plain figures.

By-Law No. 13.—All pilot boats shall be inspected and approved by one or more of the Pilotage Commissioners, and shall be licensed for a term not exceeding one year—row boats on the payment of a fee of one dollar, and decked boats on the payment of a fee of five dollars each; and any pilot boarding or hailing a vessel from any boat not so licensed shall forfeit his pilotage.

By-Law No. 14.—For the purpose of carrying out the provisions of the Dominion Pilotage Act and securing proper records and returns, collectors shall be appointed at the different points within the Pilotage District, whose duty it shall be to keep a record of all vessels arriving at these ports, their nationality and tonnage, the amount received from each vessel, and the name of each pilot employed, and to receive and collect all pilotage fees. Five per cent. of the gross earnings of the pilots in this district shall be reserved as a Pilotage Fund, for the purpose of paying collectors and other necessary expenses. Each collector so appointed shall give a bond, with two securities to the satisfaction of the Commissioners, for the due performance of his duty as such collector.

By-Law No. 15.—All pilotage dues shall be paid to the treasurer of the Board, who shall keep a book for the entry of all sums received by him and paid out to the pilots, or on any other account.

By-Law No. 16.—Every licensed pilot who shall pilot a vessel inward, or who shall hail such vessel, shall, within one day of her arrival, report the same to the Collector of his port, and the amount of pilotage due therefor; and every licensed Pilot shall likewise report to the collector all vessels piloted outwards by him, or to which he shall offer his services, and shall pay over to the collector the fees that

may be collected by him; and each collector shall be accountable to the treasurer of the Board for all fees collected or received by him.

By-Law No. 17.—Every licensed pilot, on boarding any vessel, shall enquire if any person affected with any infectious or contagious disease is on board, and if such vessel be from any port or place making her liable to quarantine laws, or be an immigrant vessel, in either of such cases he shall cause the national flag to be hoisted at the main, and shall bring her to anchor at the proper place for riding quarantine, and shall not suffer any person to board or leave the vessel until she be visited by the health officer, nor without the permission of such officer, under a penalty not exceeding forty dollars for every offence.

By-Law No. 18.—Any pilot piloting a vessel inwards from sea shall be entitled to pilot her to sea when she next leaves port, unless on complaint of the master, owner or agent of the said vessel, the Pilotage Authorities shall direct otherwise.

By-Law No. 20.—The harbour limits in the Pilotage district of Sydney shall be as follows: For Sydney Harbour, a straight line from Point Edward to Munn's Point; for North Sydney, a straight line from Cranberry Head to Livingston's Point.

By-Law No. 21.—Any licensed pilot not complying with the foregoing by laws, or evading or attempting to evade the sense, intent or meaning of any or either of them, or refusing to abide by and obey the decision of the Board of Commissioners in case of dispute or otherwise, shall be liable to a penalty not exceeding forty dollars, and in case of a continuing breach of the same, shall be liable to have his license withdrawn or suspended, at the discretion of the Pilotage Authority.

The by-laws passed by the Pilotage Authority for the Pilotage District of Sydney on the 8th March, 1881, and approved by His Excellency the Administrator of the Government in Council, are hereby annulled.

The foregoing by-laws of the Pilotage Authority of Sydney, C.B., were decided upon at a meeting of the Commissioners held at North Sydney on the 4th day of July, 1885.

(Signed)

W. PURVES,
A. G. HAMILTON,
JOHN LORWAY,
THOMAS ROUTLEDGE,
DANIEL R. McLELLAN,
Commissioners.

APPENDIX No.

REPORT OF THE PILOTAGE DISTRICT OF YALE AND NEW WESTMINSTER FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

BURREARD INLET, B. C., 23rd February, 1887.

SIR,—I have the honour to transmit herewith returns for the Pilotage District of Yale and New Westminster for the year ended 31st December, 1886.

have the honour to be, Sir,

Yours, etc.,

B. SPRINGER,
Secretary.

To Wm. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

YALE and New Westminster Pilotage District—Licensed Pilots.

No. of License.	Name of Pilot.	Age.	Remarks.	Service.
3	William Ettershank.....	44	Resigned.	} Licensed to pilot vessels of every description within the limits of the district.
4	James Christensen.....	46		
6	Angus McAlister.....	42	Resigned.	
9	William Thompson.....	37		
10	James Gaudin.....	47		

Pilotage dues now in force are the same as were approved by Order in Council 26th July, 1879.

Pilotage collected during the year as follows at the Port of Burrard Inlet:—

22 British vessels inward, 17,979 tons.....	\$ 796 00
21 do outward, 19,409 tons.....	1,286 00
	<u>\$2,082 00</u>
31 Foreign vessels inward, 27,881 tons.....	\$1,544 50
35 do outward, 29,174 tons.....	1,474 00
	<u>3,018 50</u>
Total.....	<u>\$5,100 50</u>

RECEIPTS and Expenditures of all money received by or in behalf of the Pilotage Authority in respect of Pilots or Pilotage.

1886.	RECEIPTS.	\$ cts.	\$ cts.
	Balance from last year.....	210 42	
	Pilotage dues.....	5,100 50	
	EXPENDITURES.		
	Paid Pilots as per receipts.....		4,558 05
	do Ship 'Arabella' pilotage remitted.....		68 00
	do Steamer "Mogul" do.....		40 00
	do Ship "Carrie Delap" do.....		36 00
	do Secretary.....		300 00
	do Advertising and printing.....		34 00
	do Commissioners' travelling expenses.....		22 50
	do Collecting.....		73 50
	do Telegrams, postage and stationery.....		9 50
	Balance on hand.....		169 37
		\$5,310 92	\$5,310 92

RICHARD ALEXANDER.

Chairman.

B. SPRINGER.

Secretary.

BURRARD INLET, B.C., 31st December, 1886.

APPENDIX No. 26.

REPORT OF THE PILOTAGE DISTRICT OF NANAIMO, B.C., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

NANAIMO, B.C., 7th January, 1887.

SIR,—I have the honour to transmit herewith the pilotage returns for the District of Nanaimo, B.C., for the year ended 31st December, 1886, in accordance with the Act.

I have the honour to be, Sir,

Your obedient servant,

GEO. THOMPSON.

Secretary.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

Pilotage Returns, Nanaimo District, from 1st January, 1883, to 31st December 1886:—

Receipts.

Balance on hand.....	\$ 60 23
Pilots earnings from 1st January to 31st December, 1886.....	9,272 00

Expenditure.

Cash paid Pilots from 1st January to 31st December, 1886.....	\$8,571 66
Secretary and Treasurer.....	240 00
Office rent.....	120 00
Boat inspection.....	20 00
Office expenses	231 25
To Balance.....	149 32
	\$9,332 23
	\$9,332 23

List of Pilots licensed to act in Nanaimo District :—

John Sabiston, sen.,
Wm. McDonald,

Daniel Morrison,
John Sabiston, jun.

Approved and certified correct:

A. R. ROBINSON, }
J. E. JENKINS, } *Commissioners.*
E. QUENNELL, }

APPENDIX No. 27.

REPORT OF THE PILOTAGE AUTHORITY OF VICTORIA AND ESQUIMALT, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

VICTORIA, B.C., 5th January, 1887.

SIR,—I have the honour, by direction of the Pilot Commissioners of this Pilotage District, to transmit herewith the pilotage returns for the year ended 31st December, 1886, as required by section 24, chapter 54, of the Act 36 Victoria, with alterations and amendments down to 1882, incorporated, and trust that they will reach you in ample season for embodiment in the Supplement to your Nineteenth Annual Report.

I have the honour to be, Sir,

Your most obedient servant,

EDGAR CROW BAKER,
Secretary.

WILLIAM SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

PILOTAGE Returns, Victoria and Esquimalt Pilotage District, 1st January to 31st December, 1886.

LICENSED PILOTS.

No.	Name.	Age.	Date of Issue.	Seniority.	Remarks.
1	James McIntosh	58	April 23, '80	Jan. 9, '73	Active list, B.C. Pilot.
2	James Ramsey	58	do 23, '80	June 9, '73	do
3	James Christensen	46	do 23, '80	March 8, '76	do commanding tug "Alexander."
4	William Ettershank	44	do 23, '80	July 7, '76	do
5	John Thompson	37	do 23, '80	Dec. 4, '78	do
6	James Gaudin	45	Feb. 1, '84	Jan. 3, '84	Victoria and Esquimalt District.
7	George Rudlin	52	Not issued...	March 8, '76	Commanding C.P.N. Co.'s steamers.
8	Donald Urquhart	39	April 23, '80	Feb. 5, '79	do "Barnard Castle."

N.B.—The foregoing is a list of licensed and qualified pilots for the waters of British Columbia generally, and District of Victoria and Esquimalt particularly.

LIST OF CERTIFICATED MASTERS AND MATES.

No.	Name.	Date.	Vessel.	Limits.
1	James A. Gardner.....	April 23, '81	Otter.....	Victoria to Fort Simpson.....
2	William Meyer.....	April 23, '81	Princess Louise.....	do Wrangel & northern ports.
3	Thomas F. Wilson.....	Aug. 4, '81	Isabel.....	do Puget Sound.....
4	Thomas Pamphlet.....	Sept. 27, '81	Bonanza.....	do Nanaimo & Burrard Inlet.
5	George Luckey.....	Dec. 15, '81	Black Diamond.....	do and way ports.....
6	William Johnson.....	May 4, '82	Etta White.....	Navigable waters of District.....
7	John Cavin.....	Aug. 6, '83	Pilot.....	do do.....
8	Robert Sharpe.....	Aug. 6, '83	Louise.....	do do.....
9	James Gaudin.....	Jan. 3, '84	Sardonyx.....	do do.....

Clause I.—Name and age of every pilot, master and mate are given in the foregoing tabulated forms, no other are certificated to act by this Pilotage Authority in any such capacity; no acting pilots or apprentices are employed in this district.

Clause II.—The service for which each pilot, master or mate is licensed or certificated is the same as described at page 317 of Supplement No. 1 to the 14th Annual Report of the Marine and Fisheries Department for the fiscal year ending 31st December, 1881, and to which reference is made; also at page 218 of Supplement to 18th Annual Report.

Clause III.—The pilotage dues for the time being in force are the same as printed at page 317 of the Supplement to the 13th Report, hereinbefore referred to, and as approved by His Excellency the Governor General in Council, on the 18th May, 1880, 4th October, 1880, and 11th May, 1886; the latter amendment making it obligatory upon foreign tugs to pay half pilotage outwards, spoken or not, under clause 57 of Act.

Clause IIIa. Included in pilotage dues above defined, and under the heading of "Certificate Fees," the sum of \$200 has been collected from steamers making regular trips between Victoria and Puget Sound, under the same by-law as last year, and in the interests of trade and commerce, and which fee is the only description of charge other than regular tariff rates made in respect of pilotage; said sum of \$200 together with \$80 (collected and still in hand) paid by tugs as half pilotage outwards, under new by-law above cited, will doubtless be, by resolution of Commissioners at an early date, divided rateably among the pilots of district.

N.B.—The following Acts of the Dominion of Canada are those under which the by-laws of this district have been framed and carried out, as having the force and effect of law, viz. :—

- 36 Victoria, chapter 54, assented to 23rd May, 1873.
- 37 do do 26 do 26th May, 1874.
- 38 do do 28 do 8th April, 1875.
- 40 do do 20 do 28th April, 1877.
- 40 do do 51 do 28th April, 1877.
- 42 do do 25 do 15th May, 1879.
- 45 do do 32 do 17 May, 1882.

Since which latter date no amendments have been made.

EDGAR CROW BAKER,
Secretary Treasurer.

LIST OF EXEMPTED VESSELS—STEAMERS.

No.	Name.	Rig.	Master.	Tonnage.	Route or Employment.
1	Etta White.....	Sloop	Henry Smith.....	97	Mill and tug service.
2	Cariboo and Fly.....	do	William Johnson ...	158	Re-built and re-registered.
3	Pilot.....	do	James Christensen...	183	General towage service.
4	Beaver.....	Schooner	John Jagers.....	109	Occasional towage service.
5	Alexander.....	do	D. Morrison	331	General towage service.
6	Western Slope.....	Sloop	Peter Holmes.....	250	Victoria and Fraser River.
7	Princess Louise.....	Schooner	George Rudlin.....	493	General service, C.P.R. Co.
8	Woodside.....	Sloop	Michael Muir	51	Victoria and Sooke.
9	Barbara Boscowitz...	3 m. schooner.	Samuel Williams.....	239	Victoria and Skeena River.
10	Spratt's Ark.....	Steam scow.....	Joseph Spratt	419	Transporting freight.
11	Yosemite.....	Sloop	John Irving.....	1525	Victoria and Vancouver.
12	Amelia.....	do	Wm. McCulloch	431	Victoria and East Coast.

N.B.—All the foregoing vessels are exempt under 40 Vic., chap. 20, being vessels trading from port to port in the Province, and propelled wholly or in part by steam; U. R. N. Co. steamers pay \$100 a year.

VICTORIA and Esquimalt Pilotage District—Pilotage dues collected (Clause 4, Sec-24, Chap. 54), 1st January to 31st December, 1886.

Month.	British.	Foreign.	Total.	Remarks.
	\$ cts.	\$ cts.	\$ cts.	
January.....	231 50	584 50	816 00	N.B.—The total of \$9,474 for the year ending 31st December, includes outside service to Nanaimo Burrard Inlet, Straits Pilotage, Puget Sound, and \$160, half pilotage paid by American tugs.
February.....	165 00	375 25	540 25	
March.....	128 50	596 75	725 25	
April.....	87 00	556 00	623 00	
May.....	260 50	1,017 75	1,278 25	
June.....	120 50	550 75	671 25	
July.....	200 00	648 75	848 75	
August.....	76 50	745 50	822 00	
September.....	115 00	633 50	748 50	
October.....	128 50	837 00	965 50	
November.....	116 00	571 00	687 00	
December.....	165 00	585 25	750 25	
	1,772 00	7,702 00	9,474 00	

VICTORIA, B.C.
31st December 1886.

EDGAR CROW BAKER,
Secretary-Treasurer.

Receipts and Expenditure, 1st January to 31st December, 1886.

Or.

Date.	Nature of Receipt.	Amount.	Date.	Head of Service.	Amount.
1886.		\$ cts.	1886.		\$ cts.
Jan. 1 to Dec. 31	To Balance from last year.....	360 00	Jan. 1 to Dec. 31	By B. C. Pilots, as per resolution.....	360 00
do	Pilotage dues under Clause IV.....	9,314 00	do	Barque "Nanaimo," refund of dues.....	18 00
do	Half pilotage, American tags.....	160 00	do	B. C. Pilots, their 12 months' earnings.....	8,406 93
do	Certificate fees, O.R. & N. Co.'s steamers.....	200 00	do	Expenses of investigations, for 12 months.....	180 00
do	Examination fees collected.....	Nil.	do	Office expenses, rent, gas, fuel, &c.....	238 00
do	License fees do.....	Nil.	do	Secretary-treasurer, for 12 months.....	498 07
do	Survey fees do.....	Nil.	do	Suspense account, amount at credit of this	
do	Fines and forfeitures collected.....	Nil.	December 31.....	account.....	33 00
				Balance to credit of Pilotage Authority.....	266 00
		10,634 00			10,034 00

Approved and certified correct:—

RODERICK FINLAYSON, }
 W. R. CLARKE, } *Commissioners.*
 R. F. RITHEBT.

EDGAR CROW BAKER,
Secretary-Treasurer.

VICTORIA, B.C., 5th January, 1887.

APPENDIX No. 28.

REPORT OF THE CHAIRMAN OF THE BOARD OF EXAMINERS OF MASTERS AND MATES, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

HALIFAX, N.S., 3rd January, 1887.

SIR,—I have the honour to submit the report of the proceedings of the Board of Examiners of Masters and Mates, for the year ending 31st December, 1886.

The Board met at the different ports, viz., Halifax, St. John, Yarmouth and Quebec, and with the following results:—

At Halifax, 4th and 5th January :		
Certificates granted Masters.....	1	
do do Mates.....	2	
do do 2nd Mates.....	2	
	—	5
One Master and one Mate failing to obtain certificates.		
At St. John, 14th and 15th January :		
Certificates granted 2nd Mate.....	1	
	—	1
One Mate failing to obtain a certificate.		
At Quebec, 18th, 19th and 20th January :		
Certificates granted Masters.....	2	
do do Mates.....	1	
	—	3
At Yarmouth, 1st and 2nd February :		
Certificates granted Masters.....	1	
do do Mates.....	3	
	—	4
One Mate and one 2nd Mate failing to obtain certificates.		
At Halifax, 5th and 6th February :		
Certificates granted Masters.....	4	
do do Mates.....	1	
	—	5
One Master, one Mate and one 2nd Mate failing to obtain certificates.		
At St. John, 20th and 22nd February :		
Certificates granted Mates.....	2	
	—	2
One Mate failing to receive a certificate.		
At Halifax, 1st to 2nd March :		
Certificates granted Masters.....	3	
do do Mates.....	2	
do do 2nd Mates.....	1	
	—	6
Two Masters and one 2nd Mate failing to obtain certificates.		

At Yarmouth, 8th and 9th March :		
Certificates granted Masters.....	4	
do do 2nd Mates.....	1	
	—	5
Four Mates failing to obtain certificates.		
At St. John, 12th and 13th March :		
Certificates granted Masters.....	2	
do do Mates.....	1	3
One Mate failing to obtain a certificate.		
At Halifax, 3rd and 5th April :		
Certificates granted Masters.....	1	
do do Mates.....	3	
do do 2nd Mates.....	1	
	—	5
At St. John, 14th and 15th April :		
Certificates granted Masters.....	1	
do do Mates.....	2	
	—	3
One Master and one Mate failing to obtain certificates.		
At Yarmouth, 20th and 21st April :		
Certificates granted Masters.....	1	
do do Mates.....	4	
	—	5
Two Mates failing to obtain certificates.		
At Quebec, 17th, 18th and 1st May :		
Certificates granted Masters.....	2	
do do Mate.....	1	
do do Master (Fore and Aft).....	1	
do do Mate (Fore and Aft).....	1	
	—	5
At St. John, 17th and 18th May :		
Certificates granted Masters.....	2	
do do Mates.....	3	
	—	5
At Halifax, 25th and 26th May :		
Certificates granted Masters.....	6	
do do Mates.....	2	
	—	8
One Master and one Mate failing to obtain certificates.		
At Yarmouth, 31st May and 1st June :		
Certificates granted Masters.....	1	
do do Mates.....	2	
	—	3
Two Mates failing to obtain certificates.		
At St. John, 21st and 22nd June :		
Certificates granted Masters.....	4	
do do Mates.....	3	
	—	7
One Master failing to obtain a certificate.		
At Halifax, 10th and 12th July :		
Certificates granted Masters.....	5	
do do Mates.....	3	
	—	8
One Master and one Mate failing to obtain certificates.		

At Yarmouth, 14th and 15th July :		
Certificates granted Masters.....	2	
do do Mates.....	1	
	—	3
One Mate failing to obtain a certificate.		
At St. John, 19th and 21st July :		
Certificates granted Masters.....	4	
do do 2nd Mates.....	1	
	—	5
At Halifax, 13th and 14th August :		
Certificates granted Masters.....	4	
do do Mates.....	1	
do do 2nd Mates.....	1	
	—	6
Three Mates failing to obtain certificates.		
At St. John, 19th and 20th August :		
Certificates granted Masters.....	2	
do do Mates.....	1	
do do 2nd Mates.....	1	
	—	4
One Mate failing to obtain a certificate.		
At Yarmouth, 21st and 23rd August :		
Certificates granted Masters.....	2	
do do Mates.....	1	
	—	3
One Mate failing to obtain a certificate.		
At Halifax, 13th and 14th September :		
Certificates granted Masters.....	3	
do do Mates.....	4	
	—	7
One Master and two Mates failing to obtain certificates.		
At Yarmouth, 17th and 18th September :		
Certificates granted Mates.....	1	
	—	1
One Master and one Mate failing to obtain certificates.		
At St. John, 21st and 22nd September :		
Certificates granted Masters.....	2	
do do Mates.....	1	
	—	3
At Halifax, 18th and 19th October :		
Certificates granted Masters.....	3	
do do Mates.....	3	
	—	6
One Master failing to obtain a certificate.		
At Yarmouth, 22nd and 23rd October :		
Certificates granted Masters.....	2	
do do Mates.....	2	
	—	4
One Master and two Mates failing to obtain certificates.		
At St. John, 27th and 28th October :		
No certificates granted.		
Three Masters and two Mates failing to obtain certificates.		

At Halifax, 19th and 20th November :		
Certificates granted Masters.....	2	
do do Mates.....	4	
	—	6
At St. John, 25th and 26th November :		
Certificates granted Masters.....	2	
do do Mates.....	2	
	—	
At Yarmouth, 29th and 30th November :		
Certificates granted Masters.....	2	
do do Mates.....	1	
	—	3
At Halifax, 11th and 13th December :		
Certificates granted Masters.....	2	
do do Mates.....	1	
	—	3
One Mate failing to obtain a certificate.		
At St. John, 16th and 17th December :		
Certificates granted Masters.....	1	
	—	1

It will thus be seen that 191 applications were made, of which number 142 succeeded in obtaining certificates; 48 failing in navigation and one in seamanship.

It will also be noticed that coastwise certificates were granted to 49 applicants and 11 for service foreign or sea-going, making a total for the year of certificates granted 202.

P. A. SCOTT,
Chairman.

The Deputy Minister of Marine,
Ottawa.

LIST of Certificates of Competency and Service granted to Masters and Mates of Foreign Sea-going Vessels by the Department of Marine of the Dominion of Canada, for the Year ended 31st December, 1886.

COMPETENCY.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
2246	Jan. 11...	Robert McKenzie	2nd Mate....	Arichat, N.S.....	Halifax.....	5 00
2247	do 11...	William Davis	Mate	Clifton, N.S.....	do	5 00
2248	do 11...	Silas Terfry	do	Hantsport, N.S. ...	do	5 00
2249	do 11...	John Murchison	Master.	Point Prim, P.E.I.	do	10 00
2250	do 11...	Major G. Mosher	2nd Mate....	Newport, N.S.....	do	5 00
2251	do 19...	John Rob't Rigby	do	St. John, N.B. ...	St. John.....	5 00
2252	do 22...	Jules Emile Menard	Master	L'Islet, Que.....	Quebec.....	10 00
2253	do 22...	Alphonse Picard	do	St. Thomas, Que...	do	10 00
2254	do 32...	Joseph Couillard	Mate	do	do	5 00
2255	Feb. 13...	Frank S. Lent.....	do	Freeport, N.S.....	Yarmouth.....	5 00
2256	do 13...	George Norman Rogers.....	Master	Yarmouth, N.S. ...	do	10 00
2257	do 13...	William Elsworth Johnson..	Mate	Granville, N.S.....	do	5 00
2258	do 13...	Walter Stewart Eaton	do	Yarmouth, N.S.....	do	5 00
2259	do 15...	Orlando Albert Lewis	Master	Point Edwards, C.B.	Halifax.....	10 00
2260	do 15...	Joseph Blois	do	Maitland, N.S.	do	10 00
2261	do 15...	Melville Fiscott Cutler.....	Mate	Arichat, N.S.....	do	5 00
2262	do 15...	Simon Joseph Lewis	Master	Sydney, C.B.....	do	10 00
2263	do 15...	Theophilus Cowen Marsters	do	Hantsport, N.S. ...	do	10 00
2264	Mch. 1...	James McNab Dernier.....	Mate	Dover, N.B.	St. John.....	5 00
2265	do 1...	Charles Logan Patterson ...	do	St. John, N.B.	do	5 00
2266	do 8...	Jacob Cummings.....	2nd Mate....	Londonderry, N.S.	Halifax.....	5 00
2267	do 8...	Arthur G. Banks	Master	Windsor, N.S.	do	10 00
2268	do 8...	Martin Daly	Mate	Montague, P.E.I....	do	5 00
2269	do 8...	Arthur Herbert Kinsman	Master	Canning, N.S.	do	10 00
2270	March 8...	Thomas Crowell	Mate	Halifax, N.S.....	Halifax.....	5 00
2271	do 8...	Hans Christensen.....	Master	do	do	10 00
2272	do 15...	Fenwick Williams'Rice	do	Bear River, N.S. ...	Yarmouth.....	10 00

List of Certificates of Competency granted to Masters and Mates—Continued.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
2273	do 15...	John Howard Fraser	Master	Pictou, N.S.	Yarmouth	10 00
2274	do 15...	Ernest Kinney	2nd Mate	Yarmouth, N.S.	do	5 00
2275	do 15...	Edgar Floyd Robbins	Master.	Chebogue, N.S.	do	10 00
2276	do 15...	Clarence Troop	do	Yarmouth, N.S.	do	10 00
2277	do 18...	John Buckard.	do	St. John	St. John	10 00
2278	do 18...	John Jarvis Wren	Mate	St. Andrews, N.B.	do	5 00
2279	do 18...	John Harvey Pratt	Master.	Portland, N.B.	do	10 00
2280	April 15...	William Arnold Parker ...	Mate	Walton, N.S.	Halifax	5 00
2281	do 15...	Lawrence Edgar Parker	do	do	do	5 00
2282	do 15...	Roderick Alex. MacDonald..	do	Charlottevn, P.E.I	do	5 00
2283	do 15...	Harlan Silas Corbett	Master.	Londonderry, N.S.	do	10 00
2284	do 15...	Silas Mosher Marsters	2nd Mate	Newport, N.S.	do	5 00
2285	do 20...	William James Milne	Master.	Shediac, N.B.	St. John	10 00
2286	do 20...	George Leslie Welch	Mate	St. John, N.B.	do	5 00
2287	do 20...	John Robertson	do	Lockeport, N.S. ...	do	5 00
2288	do 27...	Andrew Jackson Simms.....	do	Plymouth, N.S. ...	Yarmouth	5 00
2289	do 27...	William Wallace Hopkins..	do	Barrington, N.S. ...	do	5 00
2290	do 27...	Harry Dugwell Beveridge...	do	Hebron, N.S.	do	5 00
2291	do 27...	Charles Edward Uteley.....	Master.	Yarmouth, N.S.	do	10 00
2292	do 27...	Edwin Havelock Pittman ...	Mate	Annapolis, N.S. ...	do	5 00
2293	May 28...	Charles Alfred Travis	Mate	Windsor, N.S.	St. John	5 00
2294	do 28...	Albert William Daniels	Master	Hopewell, N.B.	do	10 00
2295	do 28...	Ralph Manning Saunders...	Mate	Bear River, N.S. ...	do	5 00
2296	do 28...	Hans Elias Anderson	do	St. John, N.B.	do	5 00
2297	do 28...	Michael Boyd	Master.	Philadelphia, U.S.	do	10 00
2298	June 1...	Abraham Nelson	do	Port Medway, N.S.	Halifax	10 00
2299	do 1...	Edwin Petrie	do	Low Point, C.B. ...	do	10 00
2300	do 1...	Alonzo Houghton	do	Falmouth, N.S.	do	10 00
2301	do 1...	Elkanah Young Porter.....	do	Spencer's Island, N.S.	do	10 00
2302	do 1...	Clarence Nelson Cox.....	do	Maitland, N.S.	do	10 00

List of Certificates of Competency granted to Masters and Mates—Continued.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					
2303	June 1...	Charles Edward McNatt.....	Master.....	Masstown, N.S.....	Halifax	10 00
2304	do 1...	Thomas Gibson	Mate.....	Windsor, N.S.....	do	5 00
2305	do 1...	Alexander Cox	do	Maitland, N.S.....	do	5 00
2306	do 4...	Victor Bélanger.....	do *.....	L'Islet, Quebec...	Quebec.....	5 00
2307	do 4...	Adolphe Casault	do *.....	Quebec.....	do	5 00
2308	do 4...	David Ferdinand Pelletier..	Master.....	Lauzon, Lévis, P.Q.	do	10 00
2309	do 4...	Herménégilde Boulanger ...	do	St. Thomas, P.Q...	do	10 00
2310	do 4...	Jean Baptiste Bélanger.....	do	Cape St. Ignace, P.Q.	do	10 00
2311	do 14...	Jas. Edmund Ritchie	do	Sanford, N.S.....	Yarmouth	10 00
2312	do 14...	Farnum Hibbard Patten....	Mate.....	Hebron, N.S.....	do	5 00
2313	do 14...	Howard Augustus Murphy.	do	Yarmouth, N.S.....	do	5 00
2314	do 14...	Thomas Edward Cann.	Master.....	do	do	10 00
2315	do 28...	Fred Herbert Griffith	Mate.....	St. Martin's, N.B...	St. John.....	5 00
2316	do 28...	Herbert Alexander Henshaw	do	St. John, N.B.	do	5 00
2317	do 28...	Calvin Morrell	Master.....	Yarmouth, N.S....	St. John	10 00
2318	do 28...	Budd DeMill Melvin.....	2nd Mate ...	St. John, N.B	do	5 00
2319	do 28...	Hanford Roland Lewis.....	Master	Weymouth, N.S ...	do	10 00
2320	do 28...	William Dunbar Pinckney.	do	Chebogue, N.S	do	10 00
2321	do 28...	William Jackson Dernier ...	do	St. John, N.B	do	10 00
2322	July 21...	Charles Owen Allen.....	do	Horton, N.S.....	Halifax.....	10 00
2323	do 21...	Frederic Sanderson.....	do	Maitland, N.S	do	10 00
2324	do 21...	John Pratt	do	do	do	10 00
2325	do 21...	James Ryan	do	Halifax, N.S	do	10 00
2326	do 21...	John Henry Potter	do	Canning, N.S	do	10 00
2327	do 21...	George Coker Hawes	Mate.....	Halifax, N.S	do	5 00
2328	do 21...	Alfred Ernest Harvey.....	do	Windsor, N.S.....	do	5 00
2329	do 21...	Oscar Smith.....	do	Mount Denson, N.S	do	5 00
2330	Aug. 3...	John Calvin Foote	Master.....	Yarmouth, N.S....	Yarmouth	10 00
2331	do 3...	Edgar Godfrey	Mate.....	Brooklyn, N.S.....	do	5 00

* Fore and aft only.

List of Certificates of Competency granted to Masters and Mates—*Continued.*

No of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
2332	Aug. 3...	Farnham Cain Daly	Master	Yarmouth, N.S.....	Yarmouth.....	10 00
2333	do 4...	Isaac McLellan..	do	Londonderry, N.S.	St. John	10 00
2334	do 4...	Henry Farnham Letson.....	do	Chatham, N.B.....	do	10 00
2335	do 4...	Reginald Fairn Purdy	do	St. John, N.B	do	10 00
2336	do 4...	Arthur Howard Wry	do	Sackville, N.B.....	do	10 00
2337	do 4...	John Edw. Germain Letson	2nd Mate	Chatham, N.S.....	do	5 00
2338	do 18...	John Howe	Mate	Maitland, N.S	Halifax.....	5 00
2339	do 18...	Peter Decost...	Master	Harbor au Bouche, N.S	do	10 00
2340	do 18...	Mason Daniel Cogswell.....	Master	Port Williams, N.S	Halifax	10 00
2341	do 18...	Joseph Knapp Watson. ....	.....	Halifax, N.S.....	do	10 00
2342	do 18...	Frederic William Huestis...	2nd Mate....	Ritcey's Cove, N.S.	do	5 00
2343	do 18...	Alexander McNaughton.....	Master.....	Pictou, N.S.....	do	10 00
2344	do 31...	Everett Edson Thompson ...	2nd Mate	Economy, N.S.....	St. John.....	5 00
2345	do 31...	Ernest Lawrence Anderson.	Master	Sackville, N.B.....	do	10 00
2346	do 31...	William Henry Gerard.....	Mate	Spry Bay, N.S.....	do	5 00
2347	do 31...	George Townsend Muggat..	Master.	Sydney, C.B	do	10 00
2348	Sept. 7...	Thomas German.....	do	Meteghan, N.S.....	Yarmouth	10 00
2349	do 7...	Byron Duprès Porter	Mate	Chebogue, N.S. ...	do	5 00
2350	do 7...	Clarence Alexander Trefry.	Master	Rockville, N.S.....	do	10 00
2351	do 22...	William Brown	do	Pictou, N.S.....	Halifax.....	10 00
2352	do 22...	Charles Alexander Gould...	do	Pugwash, N.S.....	do	10 00
2353	do 22...	Malcolm McLeod Cameron.	Mate	New Glasgow, N.S	do	5 00
2354	do 22...	Ambrose Wilkins Lane	Master	Pictou, N.S.	do	10 00
2355	do 22...	Thos. Robert Holloway.....	Mate	Halifax, N.S.....	do	5 00
2356	do 22...	Albert Crowe	Master	Maitland, N.S.	do	10 00
2357	do 22...	Patrick Kiley	Mate	Arichat, C.B	do	5 00
2358	Oct. 6...	Joseph William Morrell.....	do	Yarmouth, N.S.....	Yarmouth	5 00
2359	do 6...	William McVicar	do	St. George, N.B.....	St. John	5 00
2360	do 6...	Frank Thos. Robbler	Master	Granville, N.S.....	do	10 00
2361	do 6...	Judson Twedy Carey	do	Spencer's Isl'd, N.S	do	10 00

List of Certificates of Competency granted to Masters and Mates—Continued.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
2262	Nov. 3...	Daniel Griffin Morine	Master	Port Medway, N.S.	Halifax.....	10 00
2263	Nov. 3...	George Slaunwhite	do	Mahone Bay, N.S.	Halifax.....	10 00
2264	do 3...	Edward Newton Hartigan...	Mate	Halifax, N.S.....	do	5 00
2265	do 3...	David James Morris.....	do	Windsor, N.S.....	do	5 00
2266	do 3...	James William Westhaver..	Mate*.....	Mahone Bay, N.S..	do	5 00
2267	do 3...	Henry Wilson Fancy.....	Master.....	Port Medway, N.S.	do	10 00
2268	do 4...	William Ernest Parker	do	Sand Beach, N.S..	Yarmouth,N.S	10 00
2269	do 4...	Samson Busby Berry	do	Clementsport, N.S.	do	10 00
2270	do 4...	Wilbert Arthur Snow	Mate	Port La Tour, N.S..	do	5 00
2271	do 4...	Norman Sutcliffe Purdy.....	do	Bear River, N.S....	do	5 00
2272	do 26...	John Ross	Master.....	Pictou, N.S.	Halifax.....	10 00
2273	do 26...	Henry McDonald	do	Halifax, N.S	do	10 00
2274	do 26...	Robt. Salisbury.....	Mate	River John, N.S ...	do	5 00
2275	do 26...	William M. Cronin... ..	do	Bridgewater, N.S..	do	5 00
2276	do 26...	Walter James Rowe	do	Charlottetown, P. E.I	do	5 00
2277	do 26...	Andrew George Kitchin.....	do	New Glasgow, N.S	do	5 00
2278	Dec. 2...	Ira Millet Vroom	Master.....	Brighton, N.S.....	St. John	10 00
2279	do 2...	William Simpson.....	do	Parrsboro', N.S. ...	do	10 00
2280	do 2...	William Norvall Turnbull...	do	Bay View, N.S.....	do	10 00
2281	do 2...	William Henry Carson.....	Mate	St. Martin's, N.B..	do	5 00
2282	do 10...	Wm. Arthur Cook.....	Master.....	Yarmouth, N.S.....	Yarmouth	10 00
2283	do 10...	Joseph Nelson P. Ritchie...	do	Salem, N.S.	do	10 00
2284	do 10...	Oliver Orman Reynolds.....	Mate	Port La Tour, N.S.	do	5 00
2285	do 21...	William Robson	Master.....	Gaspé, P.Q.	Halifax.....	10 00
2286	do 21...	Hedley McDougall.....	do	Maitland, N.....	do	10 00
2287	do 21...	Joseph McQuarrie.....	Mate	Pictou, N.S.....	do	5 00
2288	do 21...	William John Livingston...	do	Kingston, N.S.....	St. John.....	5 00

* Fore and aft.

List of Certificates of Service of Foreign Sea-going Vessels granted to Masters and Mates.

SERVICE.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
1382	Jan. 9...	Ferdinand Herbin.....	Mate, square rig, not ex 110 tons.	Meteghan, N.S.	Yarmouth	3 00
1383	do 25...	Ed. Ambrose Dumphy...	Master, fore and aft, not ex. 150 tons.	Liverpool, N.S.....	Lunenburg. ...	5 00
1384	do 25...	Joseph Rawding.....	do do	Olementsport, N.S.	Halifax.	5 00
1385	do 25...	George Boudreau.....	Master, square rig, not ex 150 tons.	Tusket Wedge, N.S.	Yarmouth.....	5 00
1386	April 7...	Anthony J. Goodwin....	Master, fore and aft, not ex. 150 tons	Yarmouth, N.S. ..	do	5 00
1387	May 7...	Allan McVicar	Mate.....	St. George, N B....	St. John.....	3 00
1388	do 27...	Alex. Emeno.....	do	Lunenburg, N.S...	Lunenburg. ...	3 00
1389	do 27...	Daniel Wilkie.....	do	LaHave, N.S....	do	3 00
1390	do 27...	Wm. Morash.....	do	Lunenburg, N S...	do	3 00
1391	Nov. 15...	Michael Foley.....	Master.....	Charlottetown, P. E I	Halifax.....	5 00
1392	do 30...	Isaac S. Foote.....	Master, fore and aft, not ex. 150 tons.	Yembroke, N.S.....	Yarmouth.....	5 00

LIST of Certificates of Competency and Service granted to Masters and Mates of
Inland and Coasting Vessels, for the Year ended 31st December, 1886.

COMPETENCY.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
168	Jan. 19...	Guilford P. Pearsall.....	Mate, steamer, inland.	Collingwood, Ont.	Toronto	4 00
169	do 19...	Arthur Jos. Metge.....	do do	Corunna, Ont.....	do	"
170	do 22...	Daniel Ryder.....	Master, fore and aft, coasting.	Lower Argyle, N.S.	Yarmouth	"
171	Feb. 1...	Alex. H. Malcolmson.....	Mate, steamer, inland.	Hamilton, Ont.....	Toronto	4 00
172	do 1...	Geo. W. Robertson.	Master, fore and aft, inland.	Port Hope, Ont....	do	8 00
173	do 17...	Chas. Howard Nicholson	Master, steamer, minor inland.	Kingston, Ont.....	Kingston.	8 00
174	do 17...	James Bendrodt.....	Mate, steamer, coasting trade.	Victoria, B.C.....	Victoria, B.C.	4 00
175	do 22...	Angus Hines.....	Master, fore and aft, coasting.	Pubnico, N.S.....	Yarmouth, N.S.	8 00
176	do 23...	Wm. Franklin Spurr....	Master, steamer, coasting.	Clement's, West, N.S.	St. John	8 00
177	March 1...	Wm. Ormiston Zealand.	Mate, steamer, inland.	Hamilton, Ont ...	Toronto	4 00
178	do 1...	Alfred W. Poirrier.....	Master, fore and aft, coasting.	D'Escousse, C.B...	Arichat	8 00
179	do 1...	Thos. J. Boudrot.....	Master, square rig, coasting.	Arichat, C.B.....	do	8 00
180	do 1...	Frederick Jas. Palmer...	Master, fore and aft, coasting.	Boom, C.8.....	do	8 00
181	do 31...	Wm. Isaac LeVesconte...	do do	D'Escousse, N.S...	do	8 00
182	do 8...	Alex. Francis Boudrot...	Master, square rig, coasting.	Arichat, N.S.....	do	8 00
183	Mar. 9...	Wm. DeLong.....	Master, fore and aft, coasting, endorsed, acting as 2nd mate, sea-going vessel.	St. Martin's, N.B...	St. John	8 00
184	do 8...	Ulric Julien Brosseau ...	Mate, steamer, minor inland.	Laprairie, Que.....	Montreal	4 00
185	do 9 ...	John McKinnon	Mate, steamer, inland.	Toronto, Ont.....	Toronto	4 00
186	do 9...	Samuel Hill	Master, steamer, inland.	Moonstone, Ont...	do	8 00
187	do 9...	Toussaint Bourassa	Master, steamer, minor inland.	Laprairie, Que.....	Montreal	8 00
188	do 19...	George McDonald	Master, fore and aft, coasting.	Main-à-Dieu, C.B.	Sydney	8 00
189	do 19...	James B. Florian	Master, square rig, coasting.	Sydney, C.B.....	do	8 00
190	do 29...	Duncan B. Christie	Mate, steamer, minor inland.	Pictou, Ont	Kingston.....	4 00
		Cancelled, passed for higher grade 8th Aug., 1887.				
191	do 29...	Jeffrey Poirrier	Master, square rig, coasting.	D'Escousse, C.B...	Arichat	8 00
192	do 29...	Fred. Egan.....	Master, fore and aft, coasting.	Sackville, N.B....	St. John.....	8 00

* Paid before.

List of Certificates of Competency granted to Masters and Mates—*Continued.*

No. of Certificate.	Date of Certificate	Name.	Grade.	Address.	Where Examination was passed.	Fee
	1886.					\$ cts.
193	Mar. 29...	James D. McGrath	Master, steam tug, inland and harbors adjacent Welland Canal.	Port Dalhousie, Ont.	St. Catharines	8 00
194	do 29...	Wm. Montgomery	Master, fore and aft, inland	Yarker, Ont.....	Kingston... ..	8 00
195	do 29...	Robert Joyce	Master, square rig, coasting.	D'Escousse, C.B...	Arichat	8 00
196	do 31...	Richard Poirrier.....	Master, fore and aft, coasting.	do ...	do	8 00
197	do 31...	Pascal Poirrier	do ...	do ...	do	8 00
198	do 31...	Felix Landry	do ...	do ...	do	8 00
199	do 31...	Alfred Pertus	Master, fore and aft, coasting	D'Escousse, N.S....	do	8 00
200	do 22...	William Anderson	Master, steamer, inland.	Sarnia, Ont.....	Toronto	8 00
201	April 5...	George Abel.....	Master, steam tug, minor inland and harbors adjacent Welland Canal.	Port Dalhousie, Ont.	St. Catharines	8 00
202	do 5...	John Mullins	Mate, fore and aft, coasting	St. Catharines, Ont	do ...	4 00
203	do 6...	James Ham.....	Mate, fore and aft, inland.	Port Hope, Ont. ...	Toronto	4 00
204	do 15...	Roland Sinclair	Mate, steamer, inland.	Owen Sound, Ont.	do	4 00
205	do 16...	Alfred Cloutier	Mate, square rig, coasting; also steamship, coasting.	Cap St. Ignace...	Quebec	4 00
206	do 22...	James Keith Harbottle... Cancelled; passed for higher grade, May 17, '87.	Mate, steamer, inland; also Master, steamer, minor inland.	Toronto, Ont.....	St. Catharines	4 00
207	do 24...	John G. Muir	Master, fore and aft, inland.	Sarnia, Ont.....	do ...	8 00
208	do 28...	John Leech.....	Master, steamship, coasting	Victoria, B.C.....	Victoria, B.C.,	*
209	do 28...	Thos. Carpenter Worden Cancelled; passed for Master, May 16, 1887.	Mate, steamer, minor inland.	Queen's County, N.B.	St. John.....	4 00
210	do 28...	John Anson Ingersoll....	Master, steamer, coasting.	Grand Manan, N.B	do	8 00
211	May 11...	Louis Pyette	Mate, steamer, inland	Owen Sound, Ont..	Owen Sound..	*
212	do 17...	Archibald Muir.....	Master, steamer, inland; also square rig, inland	Sarnia, Ont. ...	St. Catharines	8 00
213	do 17...	Chas. LeBlanc	Master, square rig, coasting.	West Arichat, N.S	Arichat	4 00
214	do 18...	Louis Henri Lapierre	Mate, square rig, coasting, steamer coasting.	Lévis, Que.	Quebec.....	4 00

LIST of Certificates of Competency granted to Masters and Mates.—Continued.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
215	May 13...	Zenon Lafrance, fils.....	Master, steamer, inland.	Cedars, Que.....	Owen Sound...	8 00
216	do 18...	John Nahrstedt.....	Master, fore and aft, inland.	Brookholm, Ont....	do ...	8 00
217	do 27...	Nestor Lachance.....	Master, square rig, coasting, steamer, coasting.	St. John, Isle of Orleans, Que.....	Quebec.....	8 00
218	do 27...	Henry Wm. Peters.....	Mate, fore and aft, inland.	Kingston, Ont.....	Kingston.....	4 00
219	June 11...	James H. Glass.....	Master, steamer, inland, fore and aft, inland.	Windsor, Ont.....	Toronto.....	*
220	do 23...	Alex. B. Emeno.....	Master, square rig, coasting.	Lunenburg, N.S...	Lunenburg ...	8 00
221	do 23...	Frederick G. Grisdale...	Master, steamer, inland.	Thorold, Ont.....	St. Catharines	*
222	do 23...	Alex. Thompson.....	Master, square rig, coasting.	St. John, N.B.....	St. John.....	8 00
223	Aug. 3...	Richard Retallick.....	Mate, steamer, minor inland.	Carleton, St. John, N. B.	do	4 00
224	do 3...	Wm. Ebenezer Pitt.....	do do	Greenwich, N.B...	do	4 00
225	Sept. 8...	Wm. Edw. Kennealy.....	Master, fore and aft, coasting.	Harborville, N.S...	do	8 00
226	do 8...	Robt. G. Earle.....	Master, steamer, minor inland.	Hampton, N.B.....	do	8 00
227	do 20...	Chas. Lapierre.....	Mate, steamer and square rig, inland	Montreal, Que.....	Montreal.....	4 00
228	do 20...	Ferdinand Castagner....	Mate, steamer, minor inland.	Cornwall, Ont.....	do	4 00
229	do 20...	John McGrath.....	Master, steamer, inland.	Lachine, Que.....	Toronto.....	8 00
230	Oct. 8...	Joseph W. Norman.....	Mate, steamer, minor inland.	Hampton, N.B.....	St John.....	4 00
231	do 5...	Jas. Arch. Muir.....	Mate, steamer, inland.	Sarnia, Ont.....	Kingston.....	4 00
232	do 13...	Maurice Young.....	Master, fore and aft, inland.	Toronto, Ont.....	Toronto.....	8 00
233	Nov. 11...	John A Silver.....	Master, fore and aft, coasting.	Lunenburg, N.S...	Lunenburg....	8 00
234	do 29...	Patrick Dunn.....	Master, fore and aft, inland.	Port Hope, Ont....	Toronto.....	8 00
235	Dec. 13...	Jas. Grant.....	Mate, steamer, inland.	Courtland, Ont....	do	4 00
236	do 13...	Cornelius H. Ryder.....	Mate, fore and aft, coasting.	Lower Granville, N.S.	St. John.	4 00
237	do 16...	Anthony Larush.....	Master, fore and aft, inland, steamer, inland.	Garden Island, Ont.	Kingston....	8 00
238	do 31...	Argo M. Foster.....	Master, steamer, inland.	Port Burwell, Ont.	St. Catharines	*
		Total.....				416 00

List of Certificates of Service granted to Masters and Mates.—*Continued.*

SERVICE.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was passed.	Fee.
	1886.					\$ cts.
2275	Jan. 9...	Edward B. Goodwin.....	Master, fore and aft, coasting.	Pubnico, N.S.....	Yarmouth.....	4 00
2276	do 19...	Wm. F. Madden	Master, fore and aft, coasting, steamer, minor inland.	Victoria, B.C.	Victoria.....	4 00
2277	do 19...	Jas. F. Allen.	Master, fore and aft, inland, steamer, inland.	Kingston, Ont.....	Kingston.....	4 00
2278	Jan. 22...	Peter Avit Amiro.	Master, fore and aft, coasting.	Pubnico, N.S.....	Yarmouth.....	4 00
2279	do 22...	Jno. Baptist Jos. D'Entremont.....	do do ...	do	do	4 00
2280	do 25...	Purkins Dukeshar.....	Mate do ...	Clementsport, N.S.	Halifax.....	2 00
2281	do 25...	George Blakley.....	Master do ...	Halifax, N.S.....	do	4 00
2282	Feb. 1...	Wm. Jos. Hackett, jun....	Master, steamer, minor, inland.	Quebec.	Quebec.	4 00
2283	do 1...	George F. Janes.....	Master, fore and aft, coasting.	St. John, N.B.....	St. John.....	4 00
2284	do 17...	Robt. Henry Lothian.....	Master, fore and aft, inland.	Southampton, Ont	Toronto.	4 00
2285	do 17...	Edward Norman Lewis..	Mate, steamer, inland.	Goderich, Ont.....	do	2 00
2286	do 19...	Henry Martell	Mate, fore and aft, coasting.	D'Escousse, N.S...	Arichat.....	2 00
2287	do 19...	Chas. Edw. Clarke.	Master, fore and aft, inland.	Victoria, B.C.	Victoria.....	4 00
2288	March 9...	Wm. Henry McGilvery...	Master, fore and aft, coasting.	Gabarus, C.B.	Sydney.	4 00
2289	do 9...	Wm. H. Holden.	do do ...	Yarmouth, N.S. ...	Yarmouth.	4 00
2290	do 9...	Edw. Campbell Wartell.	Master, steamer, minor inland.	Côte de Passage, Q	Montreal.....	4 00
2291	do 12...	Frederick St. Lewis.....	do do ...	Montreal.....	do	4 00
2292	do 19...	Thomas Haley.....	Master, fore and aft, coasting.	Carleton, N.B.....	St. John.....	4 00
2293	do 22...	Robert Timmons.....	Mate, fore and aft, inland.	Port Burwell, Ont.	Kingston.	2 00
2294	do 22...	John Ward Templeman...	Master, steamer, inland.	Lovering, Ont.....	Toronto.....	4 00
2295	do 23...	Robert Turnbull	Master, steamer, coasting.	Victoria, B.C.....	Victoria, B.C.	2 00
2296	do 29...	Wm. S. Burke.....	Mate, fore and aft, inland.	Kingston, Ont.....	Kingston.	2 00
2297	do 31...	Edward Thébault.	Master, square rig, coasting.	Arichat, C.B.....	Arichat.....	4 00
2298	do 31...	Wm. Anderson Reid.....	Master, steamer, minor inland.	Brockville, Ont....	Brockville	4 00
2299	April 5...	Thos. McNamara	Mate, steamer, inland.	Picton, Ont.....	Kingston.	2 00
2300	do 5...	Timothy Lawrence Bazo.	Mate, fore and aft, inland.	Kingston, Ont.....	do	2 00

List of Certificates of Service granted to Masters and Mates—Continued.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was passed.	Fee.
						\$ cts.
2301	do 5...	Wm. Craig	Master, steamer, tug inland.	Port Arthur, Ont..	Port Arthur ...	*
2302	do 5...	Wm. Patterson.....	Mate, fore and aft, inland.	Kingston, Ont....	Kingston.....	2 00
2303	do 6...	Eli Trahan.....	Master, fore and aft, coasting.	Meteghan, N.S.....	Yarmouth	4 00
2304	do 15...	Joseph Kilpatrick.....	do do ...	St. Andrews, N.B.	St. John	4 00
2305	April 15...	George Bailey	Master, steamer, minor inland.	Port Carling, Ont.	Toronto	4 00
2306	do 19...	William Smith	do do ...	Ottawa, Ont.....	Ottawa.....	4 00
2307	April 16...	John McLennan.....	Master, fore and aft, inland.	Toronto, Ont.....	Toronto	4 00
2308	do 16...	Walter R. Maitland.....	Mate do do	Brighton, Ont	do	2 00
2309	do 16...	Edward Martin	Master, steamer, minor inland; also mate, steamer, great inland.	Collingwood, Ont..	do	4 00
2310	do 16...	Prudent Fournier.....	Master, fore and aft, coasting.	Quebec.	Quebec.....	4 00
2311	do 19...	John Ewart	Master, fore and aft, inland.	Cobourg	Toronto	4 00
2312	do 22...	Michael John O'Shea.....	do do ...	Wolfe Island, Ont.	Kingston	4 00
2313	do 22...	David Milne.....	Mate, fore and aft, inland.	Kingston, Ont.....	do	2 00
2314	do 22...	Neil McAskill	Master, fore and aft, coasting.	Gabarus, C.B.....	Sydney, C.B..	4 00
2315	do 24...	Elihu Graybill.....	Mate, fore and aft, inland.	Port Colborne, Ont.	St. Catharines	2 00
2316	do 24...	Pascal Poirier	Master, square rig, coasting.	D'Escousse, N.S..	Arichat, C.B..	4 00
2317	May 4...	Henry Enis Shaver.....	Master, steamer, minor inland.	Cardinal, Ont	Ottawa	4 00
2318	do 4...	Joseph Senecal	do do ...	Rockport, Ont	Kingston	4 00
2319	do 4...	Jean Baptiste Langlois...	Master, fore and aft, coasting.	St. Valier, Que. ...	Quebec	4 00
2320	do 4...	John E. Bishop.....	Master, fore and aft, coasting.	Hopewell, N.B.....	St. John	4 00
2321	do 4...	Franklin Jas. Smith.....	Mate, fore and aft, inland.	Cobourg, Ont.....	St. Catharines	*
2322	do 11...	George Odin.....	Master, steamer, minor inland.	New Westminster, B.C.	Victoria, B.C.	4 00
2323	do 18...	Fraser Houde.....	do do ...	St. Antoine, Que..	Quebec	4 00
2324	do 18...	John Ferguson.....	† Mate, fore and aft, inland.	Garden Island, Ont.	Kingston	2 00
2325	do 17...	Charles E. Nass.....	Master, fore and aft, coasting.	Chester, N.S.....	Lunenburg ...	4 00
2326	do 17...	Josiah Gaskill.....	do do ...	Grand Manan, N.B.	St. John.....	4 00
2327	do 18...	Abram Jewel Brown	Mate, fore and aft, coasting.	St. John, N.B.....	do	2 00

* Paid before.

LIST of Certificates of Service granted to Masters and Mates.—Continued.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
2328	do 18...	John Hunter.....	Mate, fore and aft, inland.	Belleville, Ont.....	St. Catharines	2 00
2329	do 11...	Chas. Wm. Cole.....	Master, fore and aft, coasting.	Thalee, N.S.....	St. John.....	4 00
2330	June 15...	Byron Wellington Bourgard.	Master, fore and aft, inland.	Wanpeoose, Ont...	Kingston.....	4 00
2331	do 15...	Horatio Nelson Smith....	Mate, fore and aft, inland.	Glenburnie, Ont...	do.....	2 00
2332	do 15...	Patrick Reagan.....	do do ..	Marysville, Ont...	do.....	2 00
2333	June 15...	Francis Hall Park.....	Master, steam tug, minor inland.....	Amherstburg, Ont.	Amherstburg..	4 00
2334	do 15...	Firmar Fougère.....	Master, fore and aft, coasting.	D'Escousse, N.S...	Sydney.....	4 00
2335	do 15...	Theophile R. Di Desjardins.	Mate, square rig, coasting.	St. Andrews.....	Arichat.....	2 00
2336	do 23...	Allan McKenzie.....	Master, steamer, coasting.	North Sydney, C.B., N.S.	Sydney.....	4 00
2337	do 23...	Wallace Godett.....	Master, fore and aft, coasting.	Weymouth, N.S...	Yarmouth.....	4 00
2338	do 23...	William Bulmer.....	Master, steamer, minor inland waters, Detroit River only.	Windsor, Ont.....	Windsor, Ont.	4 00
2339	do 23...	Charles Deen.....	Master, fore and aft, inland.	Shannonville, Ont.	Belleville.....	4 00
2340	July 5...	Alex McLean.....	Master, steamer, coasting.	Charlottetown, P.E.I.	Charlottetown	4 00
2341	do 5...	Jos. Johnson McLean....	Master, fore and aft, coasting.	Carleton, N.B.....	St. John.....	4 00
2342	do 5...	Frederic Jas. Allen.....	Master, steamer, minor inland.	Kingston, Ont.....	Kingston.....	4 00
2343	do 5...	Robt. Albert Davy.....	Mate, fore and aft, inland.	do.....	do.....	2 00
2344	do 13...	Charles Bourgeois, jun...	Master, steamer, minor inland.	St. Angele de Laval, Que.	Quebec.....	4 00
2345	do 19...	Joseph M. Hicks.....	Mate, steamer, minor inland.	Balfour, Ont.....	Picton, Ont....	2 00
2346	do 19...	Nelson Atkinson.....	Mate, fore and aft, coasting.	Sackville, N.B.....	St. John.....	2 00
2347	do 19...	Zackariah Taylor Wolfe.	Mate, fore and aft, inland.	Stella, Ont.....	Kingston.....	2 00
2348	Aug. 3...	Alfred Ludlow Bonnell...	Master, fore and aft, coasting.	St. John, N.B.....	St. John.....	4 00
2349	do 6...	Wm. D. Graham.....	Mate, fore and aft, inland.	St. Catharines, Ont	St. Catharines	2 00
2350	do 6...	Edward Armstrong..... Welland Canal and harbours of Buffalo and Toronto.	Master, steamer, tug, minor, inland.	Port Colborne, Ont	St. Catharines	4 00
2351	do 7...	David West.....	Master, steamer inland.	Wallaceburg, Ont.	Windsor.....	4 00
2352	do 12...	Hugh McFadden.....	Master steamer, minor, inland.	Toronto, Ont.....	Toronto.....	4 00
2353	do 18...	John Quick.....	Master, fore and aft, inland.	Brighton, Ont.....	do.....	4 00
2354	Sept. 7...	Da'n'l. Hamilton.....	Master, fore and aft, coasting.	North Sydney, C.B.	Sydney.....	4 00

LIST of Certificates of Service granted to Masters and Mates.—Continued.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
2355	do 8...	David LaBlanc	Master, square rig coasting.	West Arichat.....	Arichat.....	4 00
2356	do 8...	Archibald Finlayson.....	do do ...	Charlottetown, P. E. I.	Charlottetown	4 00
2357	do 8...	Justin Malette	Master, fore and aft, inland.	Kingston, Ont.....	Kingston.....	4 00
2358	June 23...	Duncan Nicholson.....	Master, steamer, inland.	Amherstburg, Ont.	Sarnia.....	4 00
2359	Sept. 8...	Henry Lafrance.....	Master, steamer, minor, inland, Mate, steamer, inland.	Kingston, Ont.....	Kingston.....	4 00
2360	do 17...	Kenneth McDonald.....	Master, fore and aft, coasting.	Baddeck, C.B.	Sydney.....	4 00
2361	do 20...	Hibbert Fulmore	do do ...	Five Islands, N.S.	St. John.....	4 00
2362	do 20...	Henry Norval.....	Mate, steamer, minor, inland.	Montreal.....	Montreal.....	2 00
2363	do 20...	Chas. Rocree	do do ...	Berthier, Q.	do	2 00
2364	do 20...	Simon Desvux.....	Master, fore and aft, coasting.	Little Bras d'Or, C.B.	Sydney, C.B...	4 00
2365	do 20...	W. H. T. Tranchemontagne.	Master, steamer, minor inland.	Montreal.....	Montreal.....	4 00
2366	do 20...	James H. McMaster.....	Master, fore and aft, inland.	Brighton, Ont.....	Kingston.....	4 00
2367	do 20...	Remi Renaud.....	Master, steamer, minor inland.	Boucherville, Q.	Montreal.....	4 00
2368	do 20...	Joseph Dufour.....	do do ...	Chateauguay.....	do	4 00
2369	do 20...	Wm. Labelle.....	Mate, steamer, minor inland.	Sorel, Q.....	do	2 00
2370	do 20...	Joseph Page.....	do do ...	Berthier, Q.	do	2 00
2371	do 20...	Louis Deschamps.....	do do ...	Valleyfield, Q.....	do	2 00
2372	do 20...	Jeffry Perrault	do do ...	Deschambault, Q..	do	2 00
2373	Oct. 5...	Joseph H. Anderson.....	Master, fore and aft, coasting.	Port Lorne, N.S....	Cornwallis....	4 00
2374	do 5...	Andrew Downey.....	Master, fore and aft, inland.	Windsor, Ont.....	Toronto.....	4 00
2375	do 5...	William Gastle.....	Master, steamer, minor inland.	Spanish Mills, Ont	do	4 00
2376	do 5...	Frank Lafrance.....	Master, fore and aft, inland.	Cedars, Q.....	Kingston.....	4 00
2377	do 5...	Jas. Walter Carroll.....	Mate, steamer, inland.	Montreal.....	do	2 00
2378	do 5...	Christopher S. Steeves...	Mate, fore and aft, coasting.	Hillboro', N.B.....	St. John.....	2 00
2379	do 13...	Albert Harvey Pleamen.	Mate, square rig, coasting.	Somerville, N.S....	Parrsboro'.....	2 00
2380	do 13...	Jas. Wm. Dill.....	Master, fore and aft, coasting.	Newport, N.S.....	Parrsboro'.....	4 00
2381	do 13...	Barton Davison.....	Mate, fore and aft, coasting.	Hantsport, N.S....	do	2 00
2382	do 13...	Jas. Robson Nelson.....	Master, fore and aft, coasting.	Clinton, N.S.....	do	4 00

LIST of Certificates of Service granted to Masters and Mates—Continued.

No. of Certificate.	Date of Certificate.	Name.	Grade.	Address.	Where Examination was Passed.	Fee.
	1886.					\$ cts.
2383	do 13...	James Mann.....	Master, fore and aft, coasting.	Louisburg, O.B....	Yarmouth	4 00
2384	do 18...	Chas. Bostwick Allen....	Master, fore and aft, inland, steamer, inland.	Kingston, Ont.....	Kingston.....	4 00
2385	do 21...	Jno. Edw. Cooper.....	do do ...	Drayton, Ont.....	Toronto	4 00
2386	Nov. 11...	Robt. Henry Melvin....	Master, fore and aft, coasting.	Lepreaux, N.B.....	St. John.....	4 00
2387	Oct. 11...	Wm. Lesslie....	Master, steamer, inland.	Kingston, Ont.....	Kingston.....	4 00
2388	do 11...	Geo. Wiskin.....	Mate, steamer, minor inland	Napanee, Ont.	Picton.....	2 00
2389	do 15...	Malcolm McDougall.....	Master, steamer, minor inland	Wallaceburg, Ont.	Toronto... ..	4 00
2390	do 29...	Jeremiah Goodwin.....	Master, fore and aft, coasting.	Lower Argyle, N S	Yarmouth	4 00
2391	Dec. 11...	Joshua Bates Markee.....	Master, steamer, inland.	Sarnia, Ont.....	Toronto	4 00
2392	do 13...	Donald Patterson.....	Mate, steamer, inland.	New Westminster, B O.	Victoria	2 00
2393	do 23...	William J. Hall.....	Master, steamer, minor inland.	L'Orignal	Ottawa.	4 00
2394	do 24...	Samuel N. Benson.....	Mate of steamer on the Bay of Fundy.	Grand Manan, N.B.	St. John.. ..	2 00
2395	do 27...	Hy. Elliott Fraser.....	Master, fore and aft, coasting.	do ...	do	4 00
		Total.....				404 00

APPENDIX No. 29.

REPORT OF THE PORT WARDEN FOR THE PORT OF MONTREAL FOR
THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.OFFICE OF THE PORT WARDEN,
MONTREAL, 31st December, 1886.

GENTLEMEN,—In accordance with the Act 45 Vic., Chap. 45, section 31, I have the honour to submit this, my annual report, of the affairs of the office for the year ending this day, accompanied by financial statement of receipts and expenditures during the year.

Navigation opened this year somewhat earlier than usual. The ice moved out of the harbour on the 20th April; on the 24th, river and coasting craft began to arrive from their winter quarters at Boucherville; on the 26th, quite a number of steamers and schooners arrived at the wharves from their winter quarters at Sorel; on the same day, the first steamer left for Quebec.

The first arrival last year from winter quarters was 5th May, in 1884 on 24th April, in 1883 on 3rd May and in 1882 on 21st April. The steamship "Dominion," of the Dominion Line, from Bristol, came into port on the afternoon of the 30th of April. She was the first arrival from sea this season. She reported having had exceptionally fine weather on her passage, and saw no ice. Other arrivals followed during the first week in May, and by the 8th of that month there were quite a number of ocean steamships in port and the business of the harbour was in vigorous operation. Most of the ships that arrived this spring saw no ice in the gulf, others saw very little, and none were delayed by it.

The first sailing ship to arrive was the barque "Rhine," from Antwerp. She came into port on the 12th May.

The steamship "Carmina," from Newcastle, and the steamship "Concordia," from Glasgow, were the first ships to pass inwards through the Straits of Belle Isle this season. They both passed through on the 16th June and found the strait clear of ice. They report having passed a large number of icebergs outside and near to the eastern entrance to the Strait but were not delayed by them. The last sea-going ship to arrive was the steamship "Grasbrook," from Antwerp. She came into port on the 22nd November, and was also the last departure for sea, having sailed on the 25th November; there was very little or no ice in the harbour when she left. The water in the river has kept up remarkably well this year; on May 12th, the "Carmona," bound to London, left port drawing 27 feet, on 1st June, the steamship "Sarmatian," bound to Liverpool, left port drawing 26 feet 6 inches, and on 7th June the steamship "Vancouver" left for Liverpool drawing 26 feet 7 inches.

There is a large increase in the number of sea-going ships and amount of tonnage which arrived in port this year as compared with last; 364 ships were entered at this office during the year with an aggregate of 592,405 tons, against 323 ships measuring 501,679 tons in 1885. Of the 364 ships 301 were steamers of 547,737 tons, and 63 were sailing vessels of 44,668 tons, being an average of 1,820 tons for each steamer, and 709 tons for each sailing vessel. These figures do not include vessels from Newfoundland, the gulf ports or other places within the Dominion, as such vessels do not come within the jurisdiction of this office.

The import trade of the port has been large this year. All our regular trades as well as transient ships having brought, on the whole, large cargoes.

The export trade has been larger this year than during any year since the office was established. The shipment of grain was on a much larger scale than last year

and continued brisk and active all through the season. The total quantity of this staple shipped during open water was 14,236,977 bushels against 8,775,728 bushels last year, showing an increase of 5,461,249 bushels over last year.

Phosphate continues to be shipped in considerable quantities; total quantity exported this year was 18,968 tons. The shipment of deals to Great Britain still continues to increase every year, the shipment this season having been in excess of any previous year. During open water 45,594 St. Petersburg Standards were shipped this year, against 39,393 standards last year, and 23,368 standards in 1884. The shipments of sawn lumber, which is principally to South America, was very large, although not quite up to last year in volume. The shipments were 28,912,376 feet this year, against 37,163,100 feet in 1885.

Cattle and sheep, which have become some of our staple articles of export, were shipped in large quantities this year. The figures are 63,900 head of cattle and 92,346 sheep this year, against 62,359 oxen and 37,780 sheep last year.

Other exports require no special mention.

We have been fortunate again this year in having no missing ships, and we have had none lost or damaged from overloading or shifting of cargo.

The large increase in the trade of the port and the extension of the wharves at Point St. Charles and Hochelaga has increased the work of the office, which, on the whole, has gone on smoothly, without anything having occurred deserving of special notice, and I have been ably assisted by all the members of my staff.

I am, gentlemen,

Yours respectfully,

D. ROSS KERR,
Port Warden.

To the President and Council of the Board of Trade, Montreal.

PORT WARDEN'S OFFICE.

DR. STATEMENT of Cash Account for Year ending 31st December, 1886. CR.

RECEIPTS.	\$	cts.	EXPENDITURE.	\$	cts.
To Receipts derived as under—			By Paid Salaries—		
6,041,768 bushels wheat			David Ross Kerr, Port Warden ...	2,000	00
2,158,142 do pease			Jas. G. Shaw, Deputy do ...	1,500	00
19,413 do barley			Geo. W. Morrison do do ...	1,300	00
4,049,359 do corn			W. T. Andercon, Book-keeper	1,000	00
1,988,297 do oats			F. E. McMann, Clerk	200	00
480,415 barrels flour and meals...	360	38	Board of Trade secretarial expenses	1,000	00
3,293 do ashes	65	86	Port Warden's superannuation fund	200	00
105,017 do apples	262	73	Rent, taxes, fuel, light, insurance,		
63,900 oxen and horses	958	79	&c	509	68
92,346 sheep and pigs	230	89	Iron safe, counter, carpets, awn-		
45,594 St. Pet'g standard deals..	911	88	ings, &c	271	00
28,912,376 feet sawn lumber	144	61	Maritime register, Lloyd's registers,		
58,270 tons sundries, at 6c	3,496	20	&c	92	27
242 do do 2c	4	84	Rent of drawer in Montreal City		
18,968 do phosphates	189	68	and District Savings Bank	10	00
557 do dead meat	11	14	Books, printing and stationery	88	42
438 do minerals	8	76	Cab hire	86	60
66 do oil cake	1	98	Miscellaneous expenses	39	69
Special surveys	274	50	A. W. Hadrill, Auditor	40	00
Damaged cargo certificates	214	00			
Port Warden's fees—Inwards	254	00			
do Outwards	1,963	00			
Amount received from Thomson & Gowdey, auctioneers, for old fur- niture		12 07			
Interest on deposit in Montreal City and District Savings Bank		70 18	Balance	1,097	77
		9,435 49			9,435 49
To Balance, 1st January, 1887		1,097 77			

E. and O. E.

DAVID ROSS KERR,
Port Warden.

Examined and found correct,

ALF. W. HADRILL,
Auditor.

MONTREAL, 3rd January, 1887.

OFFICE BOARD OF TRADE,
MONTREAL, 21st January, 1887.

SIR,—I have the honour to enclose herewith the annual statement of investments of the Port Warden Surplus Fund, referred to in mine of 7th inst.

As this is the first year that I have had, as Secretary of this Board, the honour of forwarding this statement, permit me to remark that it has never before been sent without being applied for by your Department, which has always delayed it until some days, or even weeks, beyond present date, but that happening to refer to the Act when sending you the financial statement, I noted at once how clearly it was defined that the statement of investments should accompany it. Just then, however, it was impossible for me to give the preparation of that statement due attention, so I forwarded the financial one, and asked a few days' grace with regard to the latter. Next year I hope to comply with the terms of the Act and put you in possession of the documents within the first week of January.

I have the honour to be, Sir,

Your obedient servant,

GEO. HADRILL,
Secretary.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

STATEMENT of the Investments of the Port Warden Office, at Montreal, and of Interest accruing therefrom, during the Year ended 31st December, 1886.

Date.		Interest.
		\$ cts.
May 4, 1870	Expended \$2,014 78 in purchase of Protestant School Commissioners' Bonds Nos. 00001 and 00002, \$1,000 each	\$2,000, at 6 p.c. for 12 mos
Apr. 21, 1871	do 3,135 84 do City of Montreal Corporation Bonds, No. 18, £300; No. 62, £350 = £750.	3,000 do 6 do
Jan. 12, 1877	do 2,014 00 do Nos. 09423, 00424, 00425, 00426, 4 at \$500	2,000 do 6 do
Feb. 16, 1880	do 2,280 34 do Dominion Government Stock	2,300 do 4 do
Aug. 16, 1880	do 7,254 11 do City of Montreal Registered Stock	7,000 do 5 do
Apr 12, 1884	do 5,031 34 do City of Montreal 4 per cent Registered Stock, Nos. 1720, 1721, 1722, 1723 1724, 5 at \$1,000	5,000 do 4 do
July 9, 1884	do 4,260 00 do Bell Telephone Company Bonds, 54, 55, 56, 57, 4 at \$1,000, No. 218, 1 at \$500	4,500 do 6 do
Nov. 10, 1885	do 472 50 do No. 232, 1 at \$500	500 do 6 do
	Total Investments	\$26,300
do 21, 1884	Special deposit in Ontario Bank, certificate No. 1,342	\$1,500 00
do 15, 1885	do do do No. 1,383	4,500 00
May 13, 1886	Interest accrued on above to date	\$306 90
do 13, 1886	Cash deposit	193 10
		<u>500 00</u>
May 5, 1886	Special deposit in Union Bank	6,500 do 4 do
	Total of Surplus Funds	1,200 do 3 do
		<u>\$34,000</u>

Statement of Port Warden Superannuation Fund—

Dec. 31, 1885—Balance in City and District Savings Bank	\$3,392 81
Interest accrued thereon to 31st December, 1886	101 75
Dec. 31, 1886—Annual contribution from Port Warden Office	200 00
	<u>\$3,694 56</u>

ROBERT ARCHER,
Treasurer.
GEO. HADRULL,
Secretary.

APPENDIX No. 30.

REPORT OF THE PORT WARDEN FOR THE PORT OF QUEBEC FOR THE
CALENDAR YEAR ENDED 31st DECEMBER, 1886.

PORT WARDEN'S OFFICE,
No. 47 DALHOUSIE STREET,
QUEBEC, 31st December, 1886.

SIR,—I have the honour to submit this, my annual report, of the affairs of this office during the year ending the 31st December, 1886.

The following enumerated class of vessels have been examined and surveyed in this Harbour and in the Port of Quebec, and in compliance with the Acts relating to the Port Wardens of Montreal and Quebec, established in 1871, further amended in 1873:—

Seven steamships inwards, with general cargoes, have been surveyed in compliance as prescribed in the eighth section of the said Act.

In compliance with the further amendment of the Act (assented to the 3rd May, 1873), eighty-five steamships, with cargoes, outward bound, have been surveyed and cleared for Great Britain, &c.

No sailing vessels outwards with cargo to report, steamers being equal to the requirements for the grain carrying trade.

In compliance with the 16th and 18th sections of the Act, twenty-one lots of merchandise have been surveyed, condemned and sold, for and on account of whom they may concern.

In compliance with the 15th section of the Act, eight vessels have been valued for general average.

Wrecked vessels.—No sales have been made under the Act.

In compliance with the 21st section of the Act, two copies have been issued.

In compliance with the 10th section of the Act, forty-five vessels of all classes have been examined and surveyed on account of stranding; of the above number nineteen are steamers.

Amount of fees received, and expenses for the current year:—

Total amount received.....	\$726 85
To experts and office expenses.....	471 00
Balance.....	<u>\$255 85</u>

Respectfully submitted,

JOHN DICK,
Port Warden.

E. & O. E.

Examined and found correct.

WILLIAM BUDDEN,
Accountant.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

APPENDIX No. 31.

REPORT OF THE PORT WARDEN FOR THE PORT OF HALIFAX, N. S.,
FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

PORT WARDEN'S OFFICE,
HALIFAX, N.S., 31st December, 1886.

SIR,—I have the honour to submit my report of the affairs of this office, accompanied by a statement of the receipts and expenditure for the past year.

Surveys have been held by me upon six steamers and twenty-five sailing vessels which arrived in a damaged condition during the year.

By agreement between the owners of the barque "Prins Hendrik," of Rotterdam, which vessel put into this port on 12th April in a leaky condition, while bound from New York to Antwerp with a cargo of petroleum, and the underwriters of the cargo, the voyage was abandoned here. The cargo was forwarded to its destination by the ship "Charles H. Marshall," of New York. The "Prins Hendrik" was properly repaired here and proceeded to St. John, N.B., where she loaded a cargo of deals.

Fifteen steamers belonging to the Furness Line have loaded grain as a portion of their cargoes at this port during the year. The grain shipped by them consisted of 128,520 bushels of wheat, 213,481 bushels of oats, 222,116 bushels of pease and 6,767 bushels of corn.

I have the honour to be, Sir,

Your most obedient servant,

DAVID HUNTER,
Port Warden.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

RECEIPTS AND EXPENDITURE of the Port Warden, Halifax, N.S., from 1st January,
to 31st December, 1886.

DR.		CR.	
	\$ cts.		\$ cts.
To Amount of fees received	1,962 65	By Paid assistants, office expenses, &c.....	798 75
		Amount reverting to Port Warden	1,163 90
	<hr/> 1,962 65		<hr/> 1,962 65

I hereby certify that the above is a true and correct statement of the receipts and expenditure of the Port Warden, at Halifax, N.S., during the year 1886.

DAVID HUNTER,
Port Warden.

HALIFAX, N.S., 31st December, 1886.

APPENDIX No 32.

REPORT OF THE PORT WARDEN FOR PORT HAWKESBURY, N. S., FOR
THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.PORT HAWKESBURY, N. S., 31ST December, 1886.

SIR,—I have the honour to submit to you my annual report of the doings of this office, accompanied by a statement of the fees collected by me, and also the attendant expenses during the past year.

Enclosed please find a list of the vessels arriving at this port in a damaged condition on which surveys have been held during the year now closed. The damaged vessels were all repaired here, and arrived safely at their ports of destination.

I have the honour to be, Sir,

Your obedient servant,^s

D. W. HENESEY,

Port Warden.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

STATEMENT of Receipts and Expenses of the Port Warden's Office at Port Hawkesbury, for the year ending 31ST December, 1886.

Date.		Fees.	Paid Assistants.	
		\$ cts.		\$ cts.
1886.				
Jan. 1	Valuation of survey held on schooner Sissie Lake.....	5 00		
June 5	2 surveys and extra copy under seal on Jersey Lily.....	24 00	Paid Nicholas Martin.....	10 00
do 23	2 surveys on schooner Cygnet.....	23 00	do	10 00
do 28	do William Tell.....	13 00		
July 20	do Foaming Billow.....	13 00		
Nov. 24	1 survey held and 2 extra copies bark Zuba.....	10 00		
do 25	3 surveys on brigantine Aldwyth	23 00	Paid J. Langley	5 00
		111 00		25 00
		25 00		
	Amount reverting to Port Warden..	86 00		

I hereby certify that the above is a true and correct statement.

D. W. HENESEY,
Port Warden.

List of Vessels arriving in Distress, and Surveyed by Port Warden at Port Hawkesbury, for the Year ending 31st December, 1886.

Date.	Name	Vessel.	Rig.	Where from.	Where bound.	Port of Registry.	Description of Cargo.	Master's Name.	Nature of Damage Received.
1886.									
Jan. 1	Sissie Lake	Schooner	.....	Halifax	Port Hood, C.B.	Halifax	General cargo	Murdock McQuin	Sissie Lake was ashore on Long Beach, in the Strait of Canso, was surveyed and reported in Report of 1886; valuation survey held on vessel in January, 1886.
June 5	Jersey Lily	.....	do	Cape Canso	Fishing	Lockeport	Fishing outfit	Capt. Thos. Perry, underwriter's agent.	The Jersey Lily was wrecked at Cape Canso, and repaired at Port Hawkesbury, and sailed for Lockport.
do 23	Cygnat	.....	do	D'Escousse, O.B.	St. John's, Nfld.	Lunenburg	Lumber	John Ormiston	The Cygnat was stranded at D'Escousse, O.B., and repaired at Port Hawkesbury, O.B., and sailed for D'Escousse to reload her cargo.
do 28	Wm. Zell	.....	do	Bank Quero	Fishing	Buck's Port, Me.	Fishing outfit	M. Gilley	The Wm. Zell had main mast broken off, main gaff, davits and dories broken; repaired here, and sailed from here to complete her voyage.
July 5	Foaming Billow	.....	do	Magdalen Is. lands.	Halifax	Halifax	General cargo	J. Murphy	Foaming Billow got ashore at Amherst, Magdalen Islands, and damaged bottom, and broke rudder iron; repaired here and proceeded to Halifax.
Nov. 24	Yuba	.....	Bark	Montreal	Buenos Ayres	Montreal	Lumber	J. D. McKenzie	Bark Yuba grounded on Longue Pointe, Montreal, vessel making no water; examined bottom by diver; and find Bark's bottom not injured; she proceeded on her voyage.

do 25/Aldwyth...../Brig...../Turks Island/Alberton, F.E.I./Charlotte-Salt...../J. K. Wetmore/Big Aldwyth stranded on east side of Strait of Oanso, whilst on her way to Prince Edward Island, keel and bottom damaged; repaired here and proceeded on her voyage; vessel perfectly tight now.

D. W. HENESEY,
Port Warden.

PORT WARDEN'S OFFICE,
PORT HAWKESBURY, 31st December, 1886.

 APPENDIX No. 33.

 REPORT OF THE PORT WARDEN FOR THE PORT OF PICTOU, N. S.,
 FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

PICTOU, N.S., 31st December, 1886.

SIR,—I have the honour to herewith submit this my annual report as port warden of this port, for the year ending this date.

Amount of fees received.....	\$154 00
Paid fees to assistants.....	50 00
	<hr/>
	\$104 00
	<hr/>

Respectfully submitted.

 DANIEL McDONALD,
Port Warden.

 Sworn before me at Pictou, this }
 31st Day of December, 1886. }

 JAMES HISLOP, *J. P.*

 WM. SMITH, Esq.,
 Deputy Minister of Marine,
 Ottawa.

APPENDIX No. 34.

REPORT OF THE PORT WARDEN FOR THE PORT OF NORTH SYDNEY
C.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

NORTH SYDNEY, C.B., 11th January, 1887.

SIR,—I have the honour of waiting on you with the following report of proceedings of this office during the past year :—

Surveys have been held on five steamships and fourteen sailing vessels, and fees collected were as follows :—

Surveys on hulls and seaworthiness.....	\$219 00
Office rent and expenses.....	50 00

Net revenue.....	<u>\$169 00</u>
------------------	-----------------

The offices discharged were of the usual description.

I have the honour to be, Sir,
Your obedient servant,

DANIEL MCKAY,
Port Warden.

Wm. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

APPENDIX No. 35.

REPORT OF THE PORT WARDEN FOR THE PORT OF SYDNEY, C.B.,
FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.PORT WARDEN'S OFFICE,
SYDNEY, 31st December, 1886.SIR,—I have the honour to submit a report of the transactions in connection
with the office of Port Warden at Sydney, C.B., ending the past year.I have the honour to be, Sir,
Your obedient servant,JOHN LORWAY,
*Port Warden.*HON. G. E. FOSTER,
Minister of Marine and Fisheries,
Ottawa.RECEIPTS and Expenditures of the Port Warden, Sydney, C.B., from 31st December,
1885, to 31st December, 1886.

DR.	\$ cts.	CR.	\$ cts.
To Steamers for bunker coals entered in my office, 41 at \$8.....	328 00	By Paid fees to assistants.	24 00
Survey on steamers damaged.....	26 00	Office rent and stationery	40 00
			64 00
		Amount reverting to Port War- den	290 00
	354 00		354 00

JOHN LORWAY,
Port Warden.

SYDNEY, C. B., 31st December, 1886.

APPENDIX No. 36.

REPORT OF THE PORT WARDEN FOR THE PORT OF YARMOUTH, N.S.,
FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

YARMOUTH, N. S., 31st December, 1886.

SIR,—I now make my yearly report as Port Warden for the port of Yarmouth,
N. S.During the past year I have been called on eleven times to hold surveys on
vessels. The gross amount of fees have amounted to \$111.50. I have paid out for
assistance \$40, leaving a net balance of \$71.50.

I declare the above to be a true report.

I remain,

Yours obediently,

EBENEZER SCOTT,
*Port Warden.*WM. SMITH, Esq.,
Deputy Minister of Marine.
Ottawa.

APPENDIX No. 37.

REPORT OF THE PORT WARDEN FOR PRINCE EDWARD ISLAND FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1886.

PORT WARDEN'S OFFICE,
CHARLOTTETOWN, 31st December, 1886.

SIR,—I have the honour to submit my annual report of the business of my office during the past season.

I regret to record the loss of two grain laden vessels from the Island this season. The barquentine "Olivette," from Summerside, was stranded in the month of May on St. Paul's Island, Gulf of St. Lawrence, and the bark "Katie Stewart," from same port, was stranded at Bell Point, near Wood Island, Straits of Northumberland.

Navigation remained open this year later than usual, which enabled vessels arriving late in the season to proceed to sea. The last of these, the bark "Moselle," with a general cargo from Liverpool, arrived on the 9th of December; after discharging her inward cargo loaded a full cargo of grain and sailed on the 17th for Queenstown, Ireland.

I have the honour to be, Sir,
Your obedient servant,

H. P. WELSH,
Port Warden.

WM. SMITH, Esq.,
Deputy Minister of Marine.
Ottawa.

RECEIPTS AND EXPENDITURE of Port Warden's Office, P.E.I., for the year ending 31st December, 1886.

DR.			CR.
	\$ cts		\$ cts
To Fees derived from grain-laden vessels	442 00	By Expense of Office	24 00
Damaged goods	20 00	Commission to deputies	148 00
Surveys on hatches	9 00		
Other surveys	113 00	Balance	412 00
	584 00		584 00

I hereby certify that the above is a correct statement.

H. P. WELSH.
Port Warden.

CHARLOTTETOWN, 31st December, 1886.

 APPENDIX No. 38.

 REPORT OF THE PORT WARDEN FOR THE PORTS OF VICTORIA AND
 ESQUIMALT, FOR THE CALENDAR YEAR ENDED 31st DECEMBER,
 1886.

VICTORIA, B.C., 5th January, 1887.

 RECEIPTS and Expenditures of the Port Warden for the Ports of Victoria and Esqui-
 malt, from the 31st of December, 1885, to the 31st December, 1886.

Surveys on hatches and damaged goods.....	\$367 00	
do vessels.....	192 00	
		\$559 00
Amount paid for assistance	\$35 00	
Stationery	15 00	
Rent	60 00	
		110 00
Amount reverting to Port Warden.....	\$449 00	

 W. R. CLARKE,
Port Warden.

APPENDIX No. 39.

STATEMENT showing results of certain Returns respecting Shipping and Discharging of Seamen, received by the Department of Marine and Fisheries in accordance with the provisions of the Act 36 Vic., Chap. 129, from Shipping Masters throughout the Dominion, for the half years ended 30th June and 31st December, 1886.

QUEBEC.

Name of Port.	Name of County.	Name of Shipping Master.	For Half-year ended 30th June, 1886.			For Half-year ended 31st December, 1886.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
Escoumains	Bonaventure...	John E. Barry .....	.....	.....	\$ cts.	.....	.....	.....	.....	\$ cts.
Gaspé	Gaspé	Jos. Eden.....	22	15	15 50	31	36	26 30	51	41 80	
Magdalen Islands	Gaspé	J. B. F. Painchaud .....	.....	NIL.....	.....	.....	No returns .....	.....	.....	.....
Montreal	Montreal	Henry McKay	105	.....	118 50	502	801	491 30	1,021	609 80
New Carlisle	Bonaventure...	P. C. Beauchesne	20	10	13 00	12	7	8 10	17	21 10	
New Richmond	Bonaventure...	R. W. H. Dimock .....	.....	NIL.....	.....	.....	No returns .....	.....	.....	.....
Percé	Gaspé	W. Flynn .....	.....	.....	.....	.....	No returns .....	.....	.....	.....
Quebec	Quebec	B. Trudel.....	210	13	130 35	614	286	449 40	249	579 75	
Rimouski	Rimouski	P. L. Gauvreau .....	.....	.....	.....	.....	No returns .....	.....	.....	.....
St. John's	St. John's	E. D. Phillips .....	.....	.....	.....	.....	No returns .....	.....	.....	.....
Sorel	Richelieu	Joseph Mathien .....	.....	No returns .....	.....	.....	No returns .....	.....	.....	.....
Three Rivers	Three Rivers	A. A. Lantier .....	.....	No returns .....	.....	.....	26	7 80	26	7 80

STATEMENT showing certain Returns respecting Shipping and Discharging Seamen, &c.—Continued.
NEW BRUNSWICK—Continued.

Name of Port.	Name of County.	Name of Shipping Master.	For Half year ended 30th June, 1886.			For Half year ended 31st December, 1886.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
St. John	St. John	W. H. Purdy	1,603	1,130	\$ cts. 1,240 50	2,129	1,552	3,932	2,712	\$ cts. 2,779 60	
St. Stephens	Charlotte	H. Webber	4	4	3 20	.....	4	4	8	4 40
Shediac	Westmoreland	Hon. D. Harrington .....	.....	.....	.....	.....	No returns .....	.....	.....	.....
Shippegan	Gloucester	Henry A. Sormany .....	.....	Nil .....	.....	2	.....	2	.....	1 00

NOVA SCOTIA.

Advocate	Cumberland	James Ward	13	2	7 10	.....	Nil	13	2	7 10
Amherst	Cumberland	Nathan Tupper .....	.....	.....	.....	.....	No returns .....	.....	.....	.....
Annapolis	Annapolis	A. Fullerton	40	35	30 50	52	45	92	80	70 00
Antigonish	Antigonish	R. Grant .....	.....	.....	.....	.....	No returns .....	.....	.....	.....
Apple River	Cumberland	J. W. Ward .....	.....	.....	.....	.....	No returns .....	.....	.....	.....
Aricbat	Richmond	D. O'G. Maddie .....	.....	.....	.....	84	72	84	72	63 60
Aspy Bay	Victoria	D. McDonald .....	.....	.....	.....	.....	No returns .....	.....	.....	.....
Baddeck	Victoria	L. G. Campbell	14	.....	7 00	9	6	23	6	13 30
Barrington	Shelburne	D. Sargent .....	.....	.....	.....	14	27	14	27	15 10
Bayfield	Antigonish	E. G. Bandal	2	1	1 30	28	1	28	2	14 60

		66	27	41 10	31	32	25 10	27	59	66 30
<i>Bedrean Cove</i>	<i>Digby</i>	<i>J. V. Stuart</i>	No returns	.....	.....	.....	.....	.....	.....	.....
<i>Bear River</i>	<i>Digby</i>	<i>T. H. Miller</i>	No returns	.....	75	85	63 00	.....	75	63 00
<i>Beaver River</i>	Colchester.....	R. Perry.....	No returns	.....	13	.....	6 50	.....	13	6 50
<i>Bridgetown</i>	Annapolis.....	S. S. Ruggles.....	Nil.....	.....	6	2	3 60	.....	6	3 60
<i>Bridgewater</i>	Lunenburg.....	<i>J. H. Wade</i>	7	33 60	62	40	43 00	.....	135	76 60
<i>Caledonia</i>	Cape Breton.....	<i>J. J. Campbell</i>.....	.....	.....	.....	No returns	.....	.....	.....	.....
<i>Canada Creek</i>	King's.....	S. W. Rawling.....	No returns	.....	9	10	7 50	.....	9	7 50
<i>Causo</i>	Guysboro'.....	J. W. Young.....	4	29 70	23	7	13 60	.....	80	43 30
<i>Cape Sable Island</i>	Shelburne.....	<i>Seth Smith</i>	12	14 60	22	12	14 60	.....	44	29 20
<i>Olementsport</i>	Annapolis.....	G. F. Ditmars.....	25	34 00	49	58	41 90	.....	82	75 90
<i>Oornwallis</i>	King's.....	E. Rand.....	.....	.....	15	10	10 50	.....	15	10 50
<i>Cow Bay</i>	Cape Breton.....	W. W. Bown.....	.....	.....	18	20	15 60	.....	18	15 60
<i>NS Digby</i>	Digby.....	Botsford Viets.....	.....	.....	13	12	10 10	.....	13	10 10
<i>53</i>	Digby.....	Isaiah Thurber.....	4	3 20	.....	No returns	.....	.....	4	3 20
<i>Freeport</i>	King's.....	J. E. Orpen.....	.....	.....	.....	No returns	.....	.....	.....	.....
<i>French Cross</i>	Cape Breton.....	D. Campbell.....	.....	.....	.....	No returns	.....	.....	.....	.....
<i>Great Bras d'Or</i>	Guysboro'.....	J. A. Tory.....	43	21 50	12	.....	6 00	.....	55	27 50
<i>Guysboro'</i>	Halifax.....	<i>Asa B. Bigh</i>	1,316	930 40	1,438	1,014	1,023 20	.....	2,754	1,953 60
<i>Halifax</i>	Hants.....	J. W. Lawrence.....	44	25 00	41	65	49 00	.....	85	65 00
<i>Hantsport</i>	Antigonish.....	E. Corbet.....	No returns	.....	1	4	1 70	.....	1	1 70
<i>Harbour au Bouche</i>	King's.....	Henry Morris.....	.....	.....	.....	No returns	.....	.....	.....	.....
<i>Harbourville</i>	King's.....	J. B. Davison.....	.....	.....	.....	No returns	.....	.....	.....	.....
<i>Horton</i>	Guysboro'.....	J. D. Giffen.....	50	25 30	23	39	23 20	.....	73	48 50
<i>Isaac Harbour</i>	Cumberland.....	J. Moffatt.....	12	6 00	25	.....	12 50	.....	37	18 50
<i>Joggins</i>	Shelburne.....	M. D. McKensie.....	13	9 00	7	1	3 80	.....	20	13 30

STATEMENT showing certain Returns respecting Shipping and Discharging Seamen, &c.—Continued.
NOVA SCOTIA—Continued.

Name of Pct.	Name of County.	Name of Shipping Master.	For Half-year ended 30th June, 1886.		For Half year ended 31st December, 1886.		Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Seamen Shipped.	Seamen Discharged.				$ cts.	$ cts.
Lingan	Cape Breton...	<i>Mathew Roche</i>.....	.....	.....	.....	No returns .....	.....	.....	.....
Little Bras d'Or.....	Cape Breton.....	M. McDonald. ....	.....	.....	.....	No returns .....	.....	.....	.....
Little Glace Bay	Cape Breton.....	<i>J. J. Campbell</i>	24	11	15 30	41	6	22 30	37 60
Liscomb	Guyshoro'.....	James Hemlow .....	.....	.....	.....	No returns .....	.....	.....	.....
Liverpool	Queen's	<i>W. A. Kenney</i>	193	123	133 40	248	142	166 60	300 00
Lockeport	Shelburne.....	George Stalker.....	.....	.....	.....	No returns .....	.....	.....	.....
Londonderry	Colchester.....	Robert Dill .....	.....	.....	.....	No returns .....	.....	.....	.....
Louisburg	Cape Breton.....	<i>W. H. McAlpine</i>...	.....	.....	.....	No returns .....	.....	.....	.....
Lunenburg	Lunenburg	<i>William Young</i>	432	320	312 00	470	397	354 10	666 10
Mahone Bay.....	Lunenburg	B. Zwicker .....	.....	.....	.....	No returns .....	.....	.....	.....
Main à Dieu	Cape Breton.....	George Rigby	1	2	1 10	.....	Nil .....	.....	1 10
Maitland	Hants	Alex. Roy .....	.....	Nil .....	.....	3	.....	1 50	1 50
Ma-gare	Inverness.....	James Ross .....	.....	.....	.....	No returns .....	.....	.....	.....
Margaretsville	Annapolis	D. W. Landers .....	.....	Nil .....	.....	9	5	6 00	6 00
Merigomish	Pictou	Robert Murray .....	.....	.....	.....	No returns .....	.....	.....	.....
Meteghan	Digby	B. A. Robichau.....	.....	Nil .....	.....	6	.....	3 00	3 00
North Sydney	Cape Breton.....	James Armstrong	76	44	51 20	127	105	95 00	146 20

		68	41	45 30	73	49	51 30	139	90	96 30
<i>Farrborough</i>	<i>Cumberland</i> .../A. S. Townshend..									
<i>Pictou</i>	<i>M. Campbell</i>	64	38	43 40	78	94	67 20	142	132	110 60
<i>Port Acadie</i>	<i>A. Bourneuf</i>	23	6	13 30	11	6	7 30	34	12	20 60
<i>Port Caledonia</i>	<i>J. J. Campbell</i>					No returns				
<i>Port Gilbert</i>	<i>R. Sanderson</i>	65	19	38 20	111	135	96 00	176	154	134 20
<i>Port Greville</i>	<i>James Kerr</i>		Nil.		5	7	4 00	5	7	4 00
<i>Port Hawkesbury</i>	<i>John Stapleton</i>	23	9	14 20	16	7	10 10	39	16	24 30
<i>Port Hood</i>	<i>E. D. Tremain</i>		Nil.			Nil.				
<i>Port la Tour</i>	<i>J. W. Taylor</i>	17		8 50	7	1	3 80	24	1	12 30
<i>Port Lorne</i>	<i>W. Graves</i>		Nil.			Nil.				
<i>Port Medway</i>	<i>E. E. Letson</i>	73	15	41 00	42	15	25 50	115	57	66 60
<i>Port Mulgrave</i>	<i>D. Murray, jun.</i> ...	10		5 00		Nil.		10		5 00
<i>Port William</i>	<i>G. S. Lockwood</i> ...	8	1	4 30	15	2	8 10	23	3	13 40
<i>Port Williams</i>	<i>W. Graves</i>					No returns				
<i>Pubnico</i>	<i>P. S. D'Entremont</i>	150		75 00	33		16 50	183		91 50
<i>Pugwash</i>	<i>J. H. Black</i>		No returns			Nil.				
<i>Ratchford's River</i>	<i>F. F. Hatfield</i>					No returns				
<i>Richmond</i>	<i>A. McDonald</i>					No returns				
<i>St. Ann's</i>	<i>D. McAuley</i>	8	3	4 90	6	1	3 30	14	4	8 20
<i>St. Mary's River</i>	<i>A. F. Falconer</i>					No returns				
<i>St. Peter's</i>	<i>Donald Urquhart</i> ..	5		2 50	2	2	1 60	7	2	4 10
<i>Sheet Harbour</i>	<i>M. Macfarlane</i>		Nil.			Nil.				
<i>Shelburne</i>	<i>W. W. Atwood</i>	74	29	45 70	33	13	20 40	107	42	68 10
<i>Ship Harbour</i>	<i>Edgar Hill</i>					No returns				
<i>Sydney</i>	<i>R. McDonald</i>		No returns		15	22	14 10	15	22	14 10

STATEMENT showing certain Returns respecting Shipping and Discharging Seamen, &c.—Concluded.
NOVA SCOTIA—Concluded.

Name of Port.	Name of County.	Name of Shipping Master.	For Half-year ended 30th June, 1886.		For Half-year ended 31st December, 1886.		Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Seamen Shipped.	Seamen Discharged.			
Thorne's Cove.....	Annapolis.....	E. H. Porter.....	.....	Nil.....	3	4	3	4	\$ cts. 2 70
Truro.....	Colchester.....	S. F. Crowe.....	.....	.....	.....	No returns	.....	.....	.....
Tatamagouche.....	Colchester.....	J. A. G. Campbell.....	.....	Nil.....	12	8	12	8	8 40
Wallace.....	Cumberland.....	Wm. McNab.....	.....	.....	.....	No returns	.....	.....	.....
Walton.....	Hants.....	A. McN. Parker.....	.....	Nil.....	.....	.....	.....	.....	.....
Weymouth.....	Digby.....	Sterns Jones.....	.....	.....	117	51	117	51	73 80
Windsor.....	Hants.....	E. O'Brien.....	.....	No returns	77	36	.....	.....	49 30
Wilnot.....	Annapolis.....	G. B. Reed.....	.....	.....	.....	No returns	.....	.....	.....
Yarmouth.....	Yarmouth.....	C. W. Clements.....	274	211	294	321	568	532	243 30 443 60

PRINCE EDWARD ISLAND.

Cascumpec.....	Prince.....	James F. White.....	.....	.....	.....	No returns	.....	.....	.....
Charlottetown.....	Queen's.....	H. W. Mutch.....	.....	.....	36	41	36	41	130 30
Crapanud.....	Queen's.....	S. J. B. Leard.....	.....	.....	.....	No returns	.....	.....	.....
Georgetown.....	King's.....	Charles Owen.....	38	19	61	30	99	49	39 50 64 20
Malpeque.....	Prince.....	J. M. MacNutt.....	.....	Nil.....	.....	.....	.....	.....	.....

			9	3	5 40	9	2	5 10	18	5	10 50
<i>Montague Bridge</i>	<i>King's</i>	<i>J. M. Atkins</i>	Nil.....	Nil.....	.....	5	.....	2 50	.....	.....	.....
<i>Murray Harbour</i>	<i>King's</i>	<i>F. J. Brehaut</i>	Nil.....	.....	.....	.....	.....	.....	5	.....	2 50
<i>Pinette</i>	<i>Queen's</i>	<i>A. Murchison</i>	Nil.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Port Hill</i>	<i>Prince</i>	<i>W. Hopgood</i>	Nil.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>St. Peter's Bay</i>	<i>King's</i>	<i>S. D. McCallum</i>.....	.....	.....	.....	No returns	.....	.....	.....	.....	.....
<i>Souris</i>	<i>King's</i>	<i>Michael J. Foley</i>	11	5	7 00	.....	No returns	.....	11	5	7 00
<i>Summerside</i>	<i>Prince</i>	<i>Jacob Schurman</i>	14	7	9 10	14	15	11 50	28	22	20 60
<i>Tignish</i>	<i>Prince</i>	<i>Geo. Conroy</i>.....	.....	.....	.....	No returns	.....	.....	.....	.....	.....
<i>West Cape</i>	<i>Prince</i>	<i>Charles Stewart</i>.....	.....	.....	.....	No returns	.....	.....	.....	.....	.....

BRITISH COLUMBIA.

<i>Burrard Inlet</i>	<i>N. Westminst'r</i>	<i>Isaac Johns</i>.....	.....	No returns	.....	.....	51	15 30	76	51	15 30
<i>New Westminster</i>	<i>N. Westminst'r</i>	<i>John G. Auld</i>.....	.....	Nil.....	.....	.....	.....	.....	.....	.....	.....
<i>Victoria</i>	<i>Victoria</i>	<i>W. Hamley</i>.....	.....	.....	.....	No returns	.....	.....	.....	.....	.....

DEPARTMENT OF MARINE,
OTTAWA, 1st January, 1887.

Wm. SMITH,
Deputy Minister of Marine.

APPENDIX No. 40.

LIST of Canadian Certificates of Competency and Service which have been cancelled during the Year ending 31st December, 1886.

COMPETENCY.

No. of Certificate.	Name.	Grade.	Cause of Cancellation.	Date of Cancellation.
				1886.
1735	A. Picard	Mate	Passed for a higher grade certificate..	20th January.
1790	J. Murchison	do	do do ..	4th do
1850	J. E. Menard	do	do do ..	20th do
1409	Wm. Chapman	do	do do in Engl'd	
939	Henry Smith.....	do	do do ..	
1096	Charles McConnell.....	Master.....	Died in Calcutta Hospital on 5th Sept., 1882, of dysentery.	
712	Charles D. Allen	do	Died at sea in the "Glad Tidings"...	
1249	Wm. J. Dernier	Mate	Passed for a higher grade certificate..	22nd June.
1820	E. F. Robbins	do	do do ..	9th March.
1952	W. E. Parker.....	do	do do ..	23rd October.
1764	A. W. Lane	do	do do ..	14th September.
1854	W. Brown.....	do	do do ..	14th do
2194	A. Crowe	do	do do ..	14th do
2133	D. G. Morine	do	do do ..	14th do
2113	M. M. Cameron.....	2nd Mate.....	do do ..	14th do
1913	S. B. Berry	Mate	do do ..	23rd October.
2270	T. Crowell	do	Drowned	April.
2146	J. O. Foote.....	do	Passed for a higher grade certificate..	15th July.
1986	J. T. Carey	do	do do ..	22nd September.
1885	E. J. Lewis.....	do	do do ..	6th February.
1832	T. C. Marsters.....	do	do do ..	6th do
1954	F. C. Doty	do	do do ..	15th July.
1794	F. W. Rice	do	do do ..	9th March.
1972	J H. Fraser.....	do	do do ..	9th do

LIST of Certificates of Competency which have been cancelled—*Continued.*

No. of Certificate.	Name.	Grade.	Cause of Cancellation.	Date of Cancellation.
				1886.
1912	C. Troop.....	Mate.....	Passed for a higher grade certificate..	9th March.
2125	C. A. Trefry.....	do	do do	23rd August.
2079	A. G. Banks.....	do	do do	2nd March.
1978	T. German	do	do do	23rd June.
1931	J. McLellan	do	do do	21st July.
2076	J. M. Vroom.....	do	do do	26th November.
2118	W. H. Turnbull	do	do do	26th do
2097	F. T. Robblee	do	do do	22nd September.
1944	A. Houghton	do	do do	26th May.
1988	G. T. Muggat	do	do do	20th August.
1894	E. L. Anderson	do	do do	20th do
1837	Chas. E. Utley	do	do do	21st April.
1302	H. Christensen	do	do do	2nd March.
1884	A. H. Kingsman	do	do do	2nd do
1886	M. D. Cogswell.....	do	do do	14th August.
2066	P. Decost	do	do do	14th do
1887	A. McNaughton	do	do do	14th do
2153	J. K. Matson	do	do do	14th do
1874	A. W. Daniels.....	do	do do	18th May.
1970	C. N. Cox.....	do	do do	26th do
2001	Ed. Petrie.....	do	do do	26th do
1945	A. Nelson	do	do do	26th do
1919	W. J. Milne	do	do do	15th April.
1905	M. Boyd.....	do	do do	18th May.
2015	H. S. Corbett.....	do	do do	5th April.
1868	G. E. McNutt	do	do do	26th May.
2045	E. Y. Potter.....	do	do do	26th do
1838	J. E. Ritchie.....	do	do do	1st June.
1892	G. N. Rogers.....	do	do do	2nd February.
1873	C. V. Allen.....	do	do do	12th July.

LIST of Certificates of Competency which have been cancelled—*Continued.*

No. of Certificate.	Name.	Grade.	Cause of Cancellation.	Date of Cancellation.
				1886.
1925	A. E. Harvey	2nd Mate	Passed for a higher grade certificate..	12th July.
2112	G. C. Hawes.....	do	do do	12th do.
1989	F. Sanderson.....	Mate	do do	12th do.
1957	J. H. Potter.....	do	do do	12th do.
1938	J. Pratt.....	do	do do	12th do.
2136	J. Ryan	do	do do	12th do.
1743	W. D. Pinckney	do	do do	22nd June.
1861	H. R. Lewis	do	do do	22nd June.
2080	F. H. Griffith.....	do	do do	22nd do.
2102	W. Simpson	do	do do	26th November.
1915	J. Blois	do	do do	6th February.
2122	G. Slawenwhite	do	do do	19th October.
2020	H. F. Letson	do	do do	21st July.
1665	H. W. Fancy	do	do do	9th October.
1927	A. H. Wry	do	do do	21st July.
2081	R. F. Purdy.....	do	do do	21st do.
1947	J. Buckard	do	do do	13th March.
533	J. A. Marchant	Master.....	Died of yellow fever	May.
1517	H. N. McCully	Mate	Given up by owner of "Wm. Gordon," it having been mislaid at Miramichi, July, 1882.	3rd February.
438	R. R. R. A. Kerr	do	Passed higher grade in England in December, 1882.	
1381	C. A. A. Morsey.....	do	Passed higher grade in England, 11th January, 1883.	
1126	J. A. Gendall	do	Passed higher grade in England, 23rd February, 1883.	
712	O. D. Allen	Master, renewal	Died at sea, 24th August, 1882	
773	A. D. McLeod	do	Found among some papers in M. M. Office, Cardiff.	
681	W. E. Atkinson.....	do renewal.	Died of yellow fever, 20th May, 1883.	
1634	T. C. Reynolds	do	Died of fever, 6th May, 1885.....	
344	D. Gollghy.....	do	Drowned, 18th November, 1882	
1859	D. Mackenzie	Mate	Passed for master, 9th March, 1885...	
1935	W. F. Andrews.....	do	do 28th Sept., 1885...	

LIST of Certificates of Competency which have been cancelled—*Concluded.*

No. of Certificate.	Name.	Grade.	Cause of Cancellation.	Date of Cancellation.
				1886.
1507	C. Morrell.....	Master.....	Passed for higher grade certificate.....	
2021	E. T. Mills	Mate	Died at sea, 30th July, 1886.....	11th November.
1895	John Brimston Olston....	Master.....	Deserted his ship at sea, 7th or 8th May, 1886.	December.
2326	Josiah Gaskill.....	do	Died at hospital, St. John.....	14th December.
2137	Hedley McDougall.....	Mate	Passed for a higher grade certificate...	13th do
2037	William Robson	do	do do	13th do
2182	William John Livingston	do	do do	17th do

SERVICE.

1045	Robt. A. Marsh.....	Master.....	This man's certificate was found with that of C. McConnell's in a tin case.	
1064	R. McDonald	Mate	Passed for a higher grade certificate...	5th April.
1045	R. A. Marsh.....	do	do do	
1371	T. Crowell	do	do do	2nd March.....
1329	P. Kiley.....	do	do do	14th September.
1346	Thos. German.....	do	do do	23rd August.
1046	E. L. Page	Master.....	Drowned, 15th February, 1885.....	3rd February.

APPENDIX No. 41.

REPORT ON THE MONTREAL GOVERNMENT HARBOUR POLICE FOR
THE CALENDAR YEAR ENDED 31ST DECEMBER, 1886.

MONTREAL, February, 1887.

SIR,—I have the honour to submit the Annual Report of the Government Harbor Police for the calendar year ended 31st December, 1886.

Annexed hereto will be found the return of persons arrested for various offences, amounting to 640.

The Force, as last year, consisted of 39, including the Inspector, who is also the agent of the Marine Department, Chief and staff, but in accordance with instructions only a portion of the constables were taken on at the commencement of the season (1st May) and added to as necessity required, and were disbanded the 30th November, 1886.

Considerable disagreements existed from the commencement of navigation between some of the labourers on the docks and their employers, more particularly among the vessels engaged in the coal business, which has largely increased. Unfortunately no settlement was arrived at until early in October, when a temporary understanding was come to and matters settled down.

Previous to this there was incessant demands for protection which could not be complied with to the extent it was required. Disturbances commenced at such distant points at the same time, the men were harassed in endeavouring to get from one place to another, and in order to centralise and give relief, the patrol duty from Commissioners' wharf to Hochelaga was cancelled. Even then it was found injudicious to attend to all the calls, for it would have so reduced the number of each squad as to tempt over-powering.

Numerous protests were entered against the want of police intervention, and application was made to the Department for an increase, setting forth the position of affairs and the helplessness of so small a number in so divided a district.

The Deputy Minister, who made an official visit and possessed himself of the situation, ordered a detachment of six men from the Quebec force who arrived in August, remained for about seven weeks and rendered efficient service during their stay.

The number of persons drowned was 16, the number killed by accident 3, making 19 deaths. The number of sailors and others seriously hurt on the wharves was 55—removed to the two hospitals or to their homes. Numerous minor accidents occurred which will be found in the police diary attached. Animals suffered severely during the year and the pecuniary loss thereby was considerable.

Permit me again to convey my thanks for the courtesy and assistance rendered to me by the Department in the performance of my duty.

H. ST. A. ORMOND,
Agent Marine and Inspector Government Harbour Police.

WM. SMITH, Esq.,
Deputy Minister of Marine,
Ottawa.

Return of persons arrested by the Government Harbour Police from the 1st January, 1886, to 31st December, 1886.

1886.	Robbery.	Assault and battery.	Drunk.	Drunk and disorderly on the wharves.	Sailors drunk and disorderly on board.	Sailors disorderly on board ship.	Sailors assaulting their officers.	Sailors absent without leave.	Sailors refusing duty on board ship.	Breaching ship's cargo.	Wharves impeding on the wharves.	Cruelty to animals.	Fighting on the wharves.	Larceny.	Vagrancy.	Bathing in the river.	Attempt to commit suicide.	Drunk and assaulting the police.	Attempt to rescue prisoners.	Assisting sailors to desert.	Suspicion of deserting.	Obstructing the police in their duty.	Stowaways.	Sailors placed on board their ship.	Stealing a passage on board ship.	Protection.	Total.
January	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
February	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
March	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
April	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
May	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
June	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
July	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
August	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
September	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
October	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
November	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
December	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	15	78	32	27	43	6	45	29	4	12	3	40	31	12	5	4	11	5	2	11	7	17	135	2	60	640

GEORGE MURPHY,
Chief G. H. P.

H. St. A. ORMOND, Esq.,
Agent Marine and Fisheries, and Inspector of Police.

APPENDIX No. 42.

REPORT ON THE QUEBEC RIVER POLICE FORCE FOR THE CALENDAR
YEAR ENDED 31st DECEMBER, 1886.

RIVER POLICE OFFICE,

QUEBEC, 22nd December, 1886.

SIR,—I have the honour to submit for your consideration and approval my ninth annual report as Chief of the Government River Police at this Port, for the season of navigation, 1886.

On the 1st of May last the Force resumed its usual duties with the following personnel, viz. :—

The Chief, who is also Shipping Master, at a salary of \$1,500 per annum for both offices, with Mr. James Cunningham acting as Deputy Chief, at a salary of \$2.40 per day, during the season of navigation, and five Coxswains receiving \$1.90 per day for the same period, with twenty-six Constable at \$1.50 per day from the 1st May to 30th of November, and two Engineers at \$50 per month for the season.

From the above rate of wages 25 cents per day are monthly retained as a guarantee of their good conduct, which, having proved satisfactory, the amount was duly paid to them at the close of the season.

I herewith annex a statement of the arrests made by the Force during the season, the same giving the variety of offences and the nationality of the offenders.

The Department having found it necessary to withdraw six men of our Force for service at Montreal during six weeks of the present season, we found ourselves obliged on more than one occasion to duplicate the duties of the remaining Constables' staff, to whose diligence and extra duties is due the credit of the full maintenance of the effectual services performed during the whole season.

Although there has been a decrease of shipping, we have had a hard season, for the reason that this decrease made the crimps more eager, and every effort was made by them to revive their nefarious trade, and took us all we could do to contend with the varied means to which they resorted to attain their ends.

Beyond the above, nothing worthy of your special attention has occurred during the season.

Humbly submitted.

I remain, Sir,

Your obedient servant,

BENJ. TRUDEL,

Chief River Police and Shipping Master.

WILLIAM SMITH, Esq.,

Deputy Minister of Marine,
Ottawa.

STATEMENT of Arrests made at the Port of Quebec, by the Government River Police,
from the 1st May to 30th November, 1886.

Offences.	No.	Nationality.	No.
Desertion	41	England	52
Absence without leave	33	Scotland	40
Refusal of duty	27	Ireland	39
Refusal to proceed to sea	41	Germany	31
Drunkenness	43	Sweden	39
Protection for the night, &c.	71	Norway	46
Assaults by chief mate	7	France	19
Assault by seamen on mates and captains	11	Canada	38
Loitering	14	United States	21
Thefts on board	3	Newfoundland	22
do shore	6	New Zealand	5
Stowaways	42	Wales	4
Swimming at Queen's wharf	26	Italy	13
Impeding passengers	31	Finland	17
Drunk and fighting	13	Spain	11
		Russia	4
		West Indies	3
		Isle of Man	5
	409		409

APPENDIX No. 43.

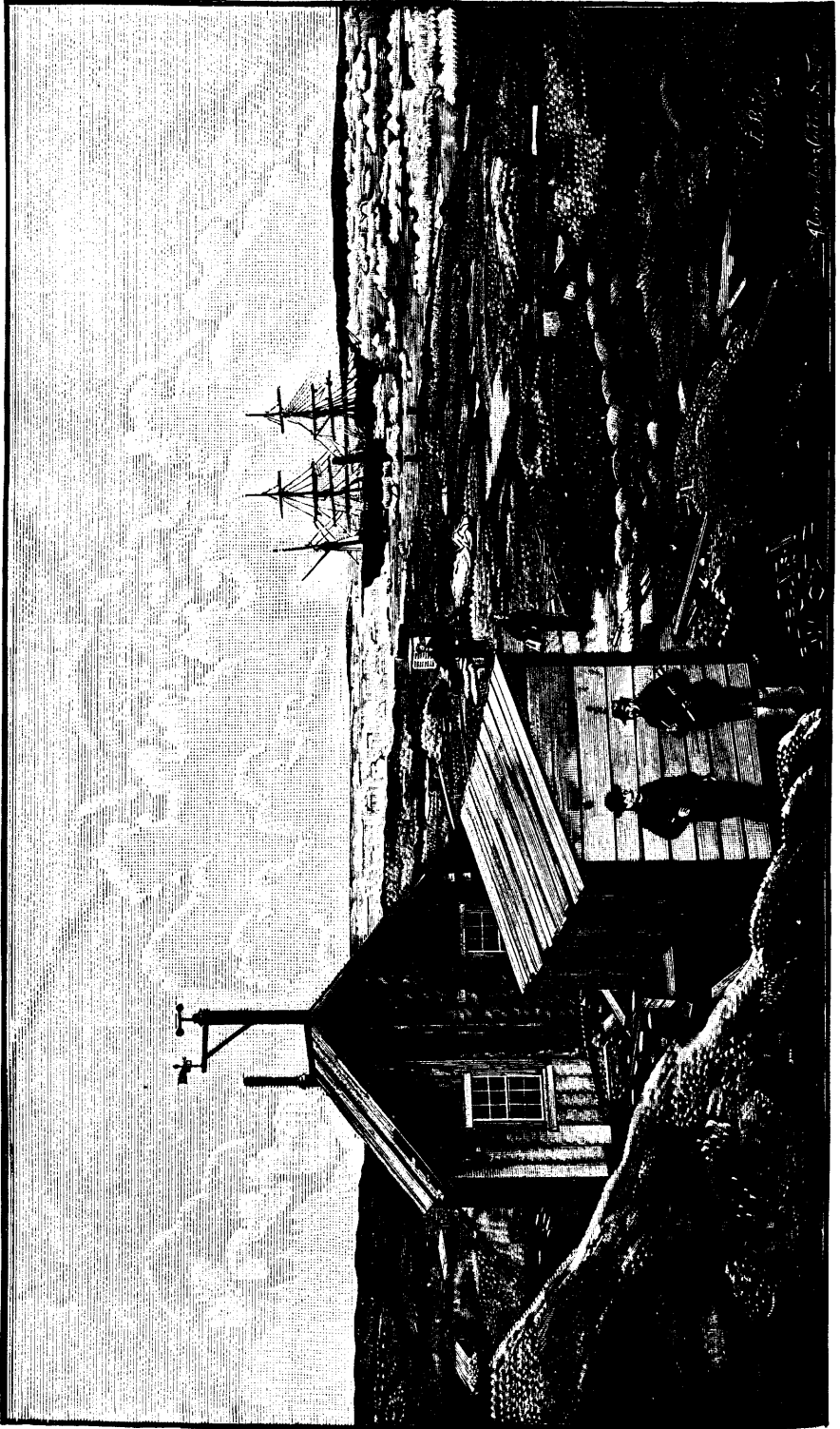
List of Persons to whom Rewards have been granted by the Government of Canada, for the Year 1886, for gallant and humane services rendered in Saving Life from Shipwrecked Canadian Vessels, or by British or Foreign Governments for similar services rendered by Canadian Vessels in Saving Life from Shipwrecked British and Foreign Vessels for same period.

Names and Designations of Persons.	Nature of Service Rendered.	Date of Service Rendered	Description of Reward.
Capt. C. W. Burns, brig. "Edmund," of Digby, N.S.	Rescuing shipwrecked crew of schr "Montezuma," of Weymouth, N.S.	Oct. 5, 1884	Silver watch.
Howard B. Allen, mate of brig "Edmund," of Digby, N.S.	do do ...	do 5, 1884	do
Capt. H. Heilmers, schooner "Eider," of Shelburne, N.S.	Rescuing shipwrecked crew of ship "Abbie B," of Windsor, N.S.	July 29, 1885	Binocular glass.
F. Mirow, 3rd officer schooner "Eider," of Shelburne, N.S.	do do ...	do 29, 1885	Silver watch.
Capt. Hugh Beveridge, ship "John Mann," of Windsor, N.S.	Rescuing shipwrecked crew of "Marie Henriette," of New Carlisle	Aug. 28, 1885	Binocular glass.
Thos. Graham, 2nd mate ship "John Mann," of Windsor, N.S.	do do ...	do 28, 1885	Silver watch.
Julien V. Lazerat, mate French ship "Bouvet."	Rescuing passenger from drowning at Lévis, Que.	do 30, 1885	do
F. Albert Venaut, seaman French ship "Bouvet"	do do ...	do 30, 1885	do
Capt. Geo. McAulay, South- ampton.	Rescuing crew yacht "Annabel," near Southampton.	Sept. 1, 1885	Binocular glass.
Geo. Dobson, Southampton...	do do ...	do 1, 1885	do
Kenneth McDonald do ...	do do ...	do 1, 1885	do
Alex. Graham do ...	do do ...	do 1, 1885	do
John McKay do ...	do do ...	do 1, 1885	do
Angus McAulay do ...	do do ...	do 1, 1885	do
Capt. G. B. Deit Orso, barque "Lazzaro Bianchi," of Spezia.	Rescuing shipwrecked crew of schr. "Beatrice," of Halifax, N.S.	Oct. 16, 1885	do
Capt. Thos. Carroll, brig. "Toronto," of Halifax, N.S.	Rescuing shipwrecked crew of "On- ward," of Halifax, N.S.	Nov. 29, 1885	Silver watch.
Bernard Dolan, Annapolis, N.S.	Saving life, Annapolis Harbour	Dec. 19, 1885	do
Napoleon Comeau, Ste. Anne des Monts.	do Lower St. Lawrence ...	Jan. 20, 1886	Binocular glass.
Isaie Comeau, Ste. Anne des Monts.	do do	do 20, 1886	do
Capt. G. H. E. Horn, ship "Stella," of Bremen.	Humane treatment of shipwrecked crew of "Gloire," of Windsor, N.S.	March 1, 1886	do
Capt. A. Fischer, of SS. "Ehrenfels," of Bremen.	Rescuing shipwrecked crew of the "Maggie," of Lunenburg, N.S.	do 3, 1886	do
G. Hausen, pilot, SS. "Ehrenfels," of Bremen.	do do ...	do 3, 1886	Silver watch.
A. Awander, boatswain, SS. "Ehrenfels," of Bremen.	do do ...	do 3, 1886	do
James Nowe, fisherman, Lun- enburg, N.S.	Saving a young woman from drown- ing at Schooner Cove, N.S.	do 4, 1886	do

LIST of Persons to whom Rewards have been granted by the Government of Canada, &c.—*Concluded.*

Names and Designations of Persons.	Nature of Service Rendered.	Date of Service Rendered.	Description of Reward.
G. Wilkie, of Cape North, C.B.	Saving life at Aspey Bay, C.B.	March 23, 1886	Binocular glass.
David G. Wilkie do ...	do do	do 23, 1886	do
John E. Wilkie do ...	do do	do 23, 1886	do
John Chesson do ...	do do	do 23, 1886	do
François X. Lamarre, mayor of St. Vallier.	Rescuing crew of small yacht at Point St. Vallier, Que.	Aug. 16, 1886	Silver watch.
John Mercier, St. Vallier	do do ...	do 16, 1886	Binocular glass.
Charles Dugal do	do do ...	do 16, 1886	\$18.
Capt. G. Dyball, schooner "Domitilla," of St. Peter's, C.B.	Rescuing shipwrecked crew of Italian brig "Laura."	In 1886	Medal from Italian Government.
Capt. Jas. McQuarrie, barque "Chinampas," of Pictou, N.S.	Rescuing shipwrecked crew of British ship "Ellerbank."	do	Binocular glass from British Government.
W. A. Grubb, light keeper, Pelée Reef.	Saving crews of American barges "Venetta" and "Star of Hope."	do	Gold watch from American Government.
John Enright	do do ...	do	Gold medal from American Government.
J. E. Delaurier	do do ...	do	do do
Adam Oper	do do ...	do	do do
Jas. Wrigglesworth	do do ...	do	do do
Etherias Mooney	do do ...	do	do do
Zotique Guilbaut, Hochelaga	Saving life near Hochelaga, River St. Lawrence.	Several occasions.	Binocular glass.
John Jordan, boatman, "Hero of the River," Montreal.	Saving 150 persons from drowning...	do ...	\$100.

(In addition to above testimonials of money grants were awarded, varying from \$3 to \$20. *Vide* Appendix No. 20, page 183 of Report proper.)



VIEW OF PORT DE BOUCHEVILLE, NOTTINGHAM ISLAND, AUGUST, 1884.
FROM A PHOTO. BY DR. BELL, GEOLOGICAL SURVEY. PUBLISHED BY PERMISSION OF PROF. SELWYN, C.M.G., DIRECTOR.



VIEW OF PORT LAPERRIERE, OUTER DIGGES ISLAND.
FROM A PHOTO. BY DR. BELL, ASSISTANT DIRECTOR OF THE GEOLOGICAL SURVEY. PUBLISHED BY PERMISSION OF PROF. SELWYN, C.M.G., DIRECTOR.

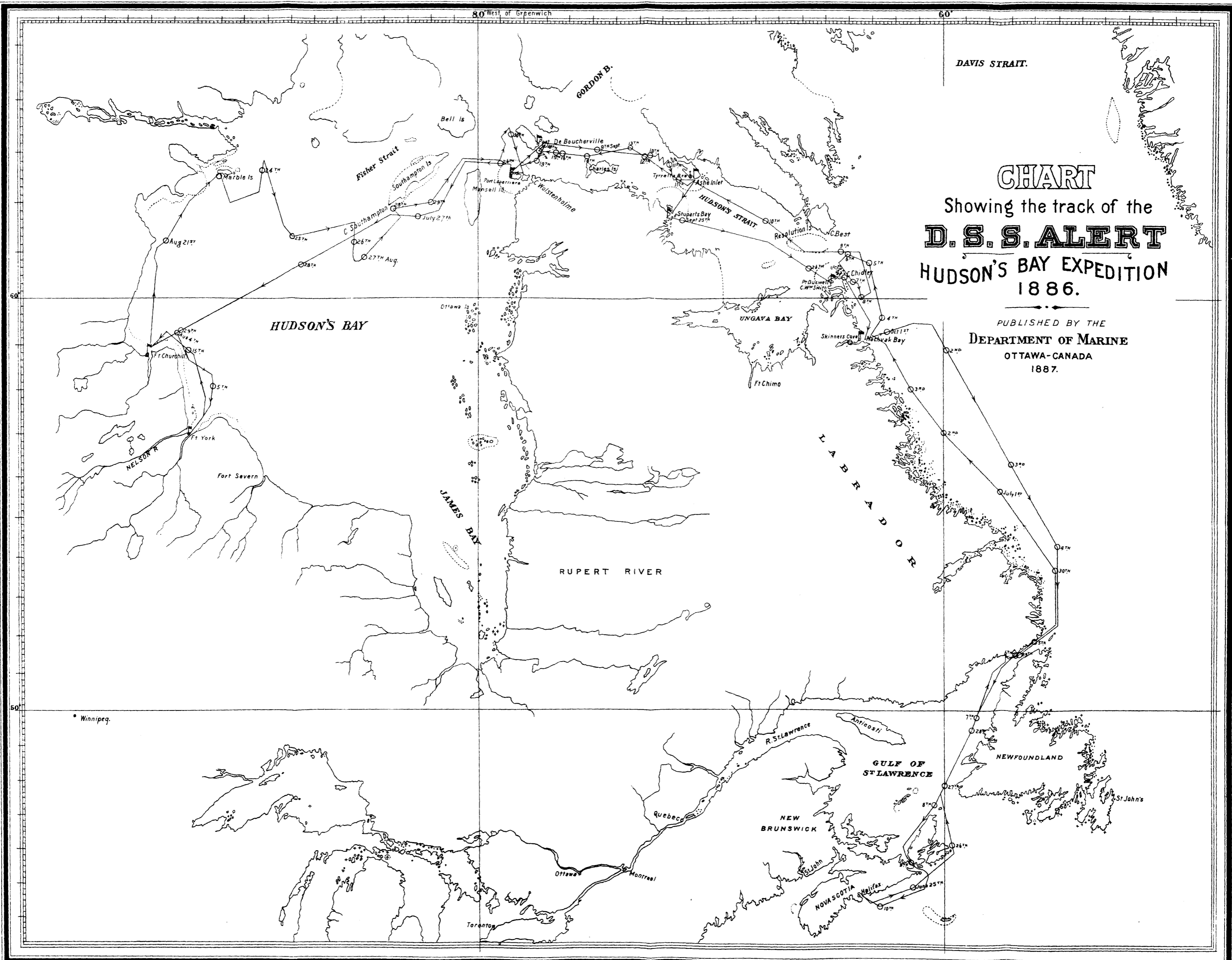
80° West of Greenwich

60°

DAVIS STRAIT.

CHART
 Showing the track of the
D. S. S. ALERT
 HUDSON'S BAY EXPEDITION
 1886.

PUBLISHED BY THE
 DEPARTMENT OF MARINE
 OTTAWA-CANADA
 1887.



REPORT

OF THE

HUDSON'S BAY EXPEDITION OF 1886

UNDER THE COMMAND OF

LIEUT. A. R. GORDON, R.N.

R E P O R T
OF THE
HUDSON'S BAY EXPEDITION OF 1886,

UNDER THE COMMAND OF

Lieut. A. R. Gordon, R.N.

TORONTO, 18th March, 1887.

The Hon. GEO. E. FOSTER,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit herewith the report of the Hudson's Bay Expedition of 1886.

The report is divided under the heads of:—

Narrative,
Ice Observations,
Notes by Observers,
Resources of the Hudson's Bay Region,
Meteorological Observations,
Report by Mr. F. F. Payne on the Flora and Fauna of Stupart's Bay,
Report by Dr. R. Bell on Economic Minerals, &c.,
Concluding remarks on the Navigation of the Straits.

NARRATIVE OF THE VOYAGE OF THE DOMINION STEAMER
"ALERT," 1886.

In accordance with your instructions, I left Toronto on 1st June, and after meeting you in Ottawa, proceeded to Halifax to superintend the fitting out of the ship, and the purchase of all the necessary stores, provisions, &c.

On 24th June, all stores being on board, and the crew shipped, I received from you the following letter of instructions:—

"OTTAWA, 22nd June, 1886.

"To LIEUT. A. R. GORDON, R.N.,
"Halifax, N.S.

"SIR,—With reference to the voyage of the 'Alert' and the work to be performed under your charge for the present season, it is desirable that you should be guided by the following instructions, which are intended rather as an index of the general wishes of the Department, than as an absolute direction from which you are under no circumstances to deviate. Changes that may be rendered necessary, by circumstances now unforeseen, and other work than that indicated which may appear to you proper to be done during the course of your voyage, are to be within your own discretion, always bearing in mind the purpose of the expedition, and the time at your disposal.

"It is desirable that you should proceed to the mouth of Hudson's Straits with as little delay as possible, so as to avail yourself of the very first feasible opportunity to make the passage through. If you are prevented from at once entering the Straits, you will occupy your time in taking accurate observations of, the extent and condition of the ice, the prevailing winds, and the currents at its mouth.

"At the earliest possible period consistent with the safety of the expedition you will push through the Straits, in order to demonstrate the earliest date of opening navigation and the time required to pass through the ice, noting carefully all the incidents of the passage.

"Unless necessity exists for visiting any of the stations, of which you will be advised by the system of signals agreed upon, you will not lose any time in visiting them during your outward voyage.

"After having made your way through the Straits and taken all necessary observations, it will be advisable for you to push forward to the western coast of the bay, and employ the time at your disposal with carefully examining Churchill Harbour and the Nelson River, flowing into the bay, taking all necessary soundings and observing the lead of this river up to Seal Island, with a view to ascertaining the suitability of these harbours, for the reception and security of vessels and the purposes of trade.

"In addition to this, any information, hydrographical, geological or with reference to the fisheries of that region, which you can gather, should be as carefully and completely collected as opportunity permits.

"It would be well to delay your homeward voyage through the Straits to as late a period as is consistent with safety and the labour involved in gathering the men and plant of the observing stations, in order to gain whatever data you can as to the condition of the Straits at the latest period of navigation.

"The observers, the houses and all portable and valuable articles at the stations you will take on board the 'Alert' on your return voyage, and bring them with you to Halifax.

"You will bear in mind that it is the wish of the Department to demonstrate as far as possible the navigability of the Straits, for purposes of commerce, in point of time and facility, and anything that will conduce to that end the Department relies upon you to do to the limit of the means placed at your disposal.

"I am, Sir,

"Your most obedient servant,

"GEORGE E. FOSTER."

On receipt of this letter, I immediately prepared for sea, and sailed from Halifax, leaving the Departmental wharf at 3 p.m. on the 24th of June.

There were borne on the ship's book at this date:—

1 captain,
 3 mates,
 1 meteorological assistant,
 1 boatswain,
 20 able-bodied seamen,
 1 lamp trimmer,
 5 stewards and cooks,
 2 engineers,
 2 oilers,
 6 stokers.

Capt Markham, R.N., also accompanied the expedition as the representative of the Winnipeg and Hudson's Bay Railway Company, making 43 persons in all on board at the date of sailing.

We commenced this voyage with every hope of making an early and successful passage of Hudson's Straits, as the news from Newfoundland was that the ice had left the Labrador coast, and that the season, so far as the movements of the ice were concerned, was an unusually early one. Our subsequent experience showed that certainly, all along the Labrador coast, and to a less extent in Hudson's Straits, the season was earlier than last year.

We were hardly clear of Halifax harbour, when a dense fog settled down, which necessitated keeping the engines at half speed, the ship making about $4\frac{1}{2}$ knots per hour; with occasional slight lifts, in which any object, such as a ship, could have been seen at a distance of half a mile to a mile. This fog continued till 5 p.m. of the 26th.

On the 27th we had strong head winds and a heavy sea, against which the ship only made about 2 knots per hour.

On the 28th we had light fair wind, and smooth water, which gave us an opportunity to test the speed of the ship under steam. Working with the expansion gear on, cutting off steam at $\frac{1}{2}$ stroke on the high pressure cylinder, and burning 400 lbs. of Welsh coal per hour, the ship made 7 knots per hour; which, considering her then deeply loaded condition, was a most satisfactory result. The quality of the coal was excellent, the ashes were all burned over, and in the six hours' steaming trial, when nearly 2,500 lbs. of coal were consumed, the final ash residuum was only about 220 lbs. This fuel gave, according to this test, a consumption approximately of $4\frac{1}{2}$ tons per 100 miles of distance, so that even if I allowed 5 tons, I felt satisfied that I was carrying coal sufficient for a distance of nearly 8,500 miles in clear water, and as I estimated my total distance for the voyage at about 6,400 miles, the reserve for delays by ice was ample.

On the 29th, at 8.30 a.m., we arrived off Blanc Sablon, and, stopping for a short time, sent away a boat with letters for home. These were given in charge of a boat's crew, employed by Captain Blandford, of Blanc Sablon, who had kindly offered to see to the forwarding of any mail matter which we might at any time leave there. At 9.30 a.m. our boat having returned loaded with a very acceptable supply of fine fresh codfish, we proceeded on our course, keeping close in under the north shore. The day was misty, with occasional showers of rain, but the wind being light and the sea smooth, the speed of 7 knots was kept up all day. At 4 p.m. within our limited horizon, 20 icebergs were counted, most of them aground near the north shore of the Straits.

On the 30th of June, while steaming up the Labrador coast, large numbers of small icebergs, called growlers, were passed, but very few large ones. These growlers are the fragments of large bergs which often break up when they go aground about this part of the coast. All this day we had a fresh breeze from the N.E., with cold weather. The wind was bitingly keen, and it was very noticeable that there was no swell, the sea being as smooth as possible though the wind was strong enough to have raised a fairly heavy sea—about 10 p.m. the sea began to get up, and the appearance of the sky to the eastward, when the weather cleared up in the evening, convinced me that we had been passing to leeward of a considerable body of field ice, which must have extended over 60 miles of latitude, and have been of considerable breadth to have prevented the sea from getting up.

On 1st July, passed the Bull Dog Island about 3 a.m., had a fine fair breeze all day, the ship running eight knots under steam and sail. A number of icebergs were passed to-day, some were very large, one particularly so, towering up to a height of 160 or 170 feet above the sea.

July 2nd. At 7 a.m. the wind shifted to north, accompanied by thick weather and snow showers. Loose field ice was now seen ahead; but, in the then condition of the weather, I thought it best to lie off the edge of the ice till it should clear up. At 7 p.m., tacked ship and again stood to the north; by midnight the wind had abated, and the ship was making good way on her course, having passed the ice which was sighted in the morning. Quite a number of bergs were passed to-day. At 10 p.m. there were nine very large ones, all close together, near the ship.

July 3rd. At noon arrived off Cape Mugford, and met the field ice. It was loose and rotten, the ship making six knots without much yawing; steaming along the coast through this loose ice all day; weather fine and clear.

Sunday, 4th. About 3 a.m. arrived off Gulch Cape, and found the Bay between this promontory and White Bear Cape full of tightly packed heavy ice, through which it would have been impossible to force the ship. I was, therefore, reluctantly compelled to abandon the attempt to call at the Nachvak Post, and, heading the ship out to the eastward found comparatively clear water about fifteen miles off the land, when course was altered to the northward, for the entrance of Hudson's Straits.

Monday, 5th July. The weather set in thick, a dense fog hanging over the land; at one time the ship was closely beset for a couple of hours, the ice having run tight together with the tide. While the ship was fast, I had the thickness of a number of the pans measured, they ranged from 5 to 12 feet; occasionally pieces of much greater thickness were met with, but the extra depth in these cases was due to the "rafting" or piling of pan on pan, a process which is almost continually in operation whenever the ice takes against the shore, or against other ice, under the influence of wind or tide.

July 6th. The weather continued thick all day till 4.30 p.m., and no progress was made, ship being beset most of the time. Measures of the thickness of the ice were again made; one piece to which the ship was tied up for the great part of the day, was 300 yards by 180 yards, and the thickness measured at many points on its edge averaged 12 feet. At 4.30 p.m. the fog lifted a little; steamed N.W. for 16 miles when it again closed down and we had to stop and make fast to a floe piece.

July 7th. The fog continued till 9.30 a.m., when heavy snow set in, turning to sleet after a short time, the weather clearing again about 11.20 a.m. There was, however, no opportunity for obtaining observations for position, and though the land was sighted close to, the fog hung over it so close down to the water that it was impossible to identify any part of it.

8th. The weather to-day continued thick up till noon, when it cleared up, and showed us that the ship had been carried south, about 30 miles. The soundings taken whilst steaming off the land show a depth of less than 100 fathoms up to 10 miles off shore, a result somewhat unexpected, as the coast here is high and precipitous, at some places rising abruptly from the water's edge to heights of 1,200 or 1,500 feet. At 1 p.m. cast off from the pan to which we were fast, and steaming out to the eastward got into clear water and headed to the northward following the edge of the ice.

9th. At 5.30 a.m. got round the northern edge of the ice and entered Hudson's Straits at 6 a.m. The fog again shut down densely thick; this continued with an occasional lightening up till noon, when the weather cleared for a short time, but only to shut down again. All this day we have been passing heavy loose ice, steaming either half speed or dead slow.

10th. Another foggy morning, but clearing up for good at 7 a.m. At 9.30 a.m. met a stream of loose ice extending north and south as far as could be seen; at 10.30 a.m. got into perfectly clear water and shaped course for North Bluff. All this day heavy ice was visible lying to the south of our track, the late northerly winds having apparently packed the ice down on the south side of the Strait. A shift of wind to the southward would speedily have brought it back and checked our progress. We saw to-day the first "right whale" of the season.

11th. Arrived at Ashe Inlet at 4.55 a.m., and found Mr. Tyrell, P.L.S., the observer in charge, and his assistants, Messrs. Mills and Creelman, in excellent health; they had been plentifully supplied with fresh meat by the natives all through the winter, and had a large quantity of fuel still unused. I took Mr. Tyrell on board as surveying assistant, leaving Messrs. Mills and Creelman to carry on the observations, and proceeded to sea again at 6 a.m. Mr. Tyrell informed me that the SS. "Arctic," Capt. Guy, owned by the Messrs. Stephen, of Dundee, had arrived at his station on the 5th of June, being then three weeks out from St. John's, Nfld.

I have since heard from Capt. Guy, and the accompanying ice chart shows the track he followed.

On the 25th May, when to the east of Monumental Island, the "Arctic" was beset by the ice and carried helplessly round Resolution Island, only being set free on the 2nd June, when near the Lower Savages Island, and this, though she is one of the most powerful of the Dundee whaling fleet. This is the same region in which the "Alert" was caught last year, her drift being shown in the chart accompanying the Hudson's Bay Expedition Report, 1885.

Capt. Guy stated to Mr. Tyrell that he intended on leaving Ashe Inlet to, if possible, proceed westward through Hudson's Straits, and to pass between Mansell and Southampton Islands, then to cruise in Hudson's Bay, and passing up the Roe's Welcome, to go through Frozen Strait into Fox Channel, thence through Fury and Hecla Straits into the Gulf of Boothia, and home by Lancaster Sound. Capt. Guy, in fact, reached Repulse Bay on 1st August, but found Frozen Straits fast the whole summer, and had to return by way of Hudson's Straits.

After leaving Ashe Inlet, I intended going across the Straits to, if possible, communicate with Mr. Payne at Stupart's Bay, but about six miles off the north shore the ice lay in one compact mass, which it would have been useless to attempt to force a passage through. Heading to the westward, I followed the edge of the pack for about twenty-five miles, and as there was no apparent change, and the edge of the ice here trended north, following the lay of the land, I took the pack and began working through.

Events subsequently showed that there lay, at this time, between the ship and the open waters of Hudson's Bay, a body of ice fully 200 miles in width. Much of this ice was very heavy and the sheets of great extent, several were upwards of a mile in length, and though the upper crust of snow was soft and overhung the ice below, the latter was as hard as flint. I had taken the pack, and commenced boring through at this point in preference to following the lead of open water to the north, because I had found previously that near the centre of the Straits, at this point, the ice almost invariably slacks about the turn of the tide for a longer or shorter time. A glance at the chart shows, that as the current flows most strongly westward on the north shore, and eastwards on the southern, with Charles Island right in the eddy between these currents, the geographical conditions are favourable to this movement, whilst to the north or south, once well into the pack, the whole swings with each tide almost as immovable as a single sheet.

Capt. Guy says in his letter: "But after leaving there (Ashe Inlet) we found it (the ice) of a much heavier nature, being from 15 to 20 feet thick * * * and were afterwards steaming between Cape Queen and Charles Island from the 20th June to 25th July trying to get into Hudson's Bay."

Capt. Guy tried too far north at first. Had he worked through on the same track as the "Alert" I think it, judging from the reports of the stations at Nottingham and Digges, not unlikely that he might have got through early in July.

12th. At 1.30 p.m. to-day, whilst ramming at a taut bar of ice, the screw struck a piece of ice, and one blade was broken off. Got propeller on deck and shipped a new blade, going ahead with the engines again at 4.40 p.m. Ice continued heavy all day, slacking off and tightening up again apparently with the phases of the tide.

13th, 14th. Ice continued heavy, and I here quote from my journal of the 14th the opinion then written, which subsequent events only tended to confirm:—

"The ice met with to-night, in my opinion, settles the question of the practicability of the navigation of the Straits; up to this date, at any rate, the Straits are not navigable for this season, because no ordinary ship that could be used as a freight carrier, even if strengthened to meet the ice, could have stood the pounding, which this ship has had this afternoon."

15th, 16th, 17th, 18th. Working as opportunity offered to the westward.

19th. At 10 p.m. got close up to the outer Digges Island, where the station of Port Laperrière is situated, but the shore was lined with heavy ice, the board ice

being still fast to the rocks, and, as the weather was unpromising and the tide about to turn, I hauled off for the night.

20th. This morning, after considerable difficulty, succeeded in getting into Port Laperrière. The ship was tied up for two hours to the shore ice under the lee of a point whilst the running ice was going past at the rate of four knots an hour, occasionally striking the ship heavily. After two hours, the breeze having freshened, the board ice parted from the rocks. Fortunately for us the tide had been running long enough to leave a little open water between the running ice and the rocks, and, slipping the lines, we steamed up this narrow lead and got safely into harbour.

Mr. Percy Woodworth and his two assistants, Messrs. Bissett and Bowditch, who had been at this station, came on board over the ice. They had all enjoyed excellent health, and they reported having spent a pleasant and comfortable winter. Mr. Woodworth stated that the harbour ice had only broken up a few days before our arrival, and it is worthy of note that this occurred nearly a month earlier this year than last year, thus showing that both at the eastern and western ends of the Straits the season was a full month earlier than that of 1885.

The 20th, 21st, 22nd, 23rd, and 24th were spent in harbour here, to enable the engineers to make some necessary repairs to the engines. Observation for position and observations of the magnetic elements were also taken.

25th. At 5 a.m. weighed and proceeded out of harbour, having previously examined the condition of the ice from one of the hills. We were, however, only able to make about nine miles when the ship was closely beset, remaining fast all day, the ice swinging with the tide.

26th. At 7.40 a.m. the ice suddenly ran abroad, and by 9 a.m. we were steaming full speed. Dense fog continued till late in the afternoon, which was most unfortunate, as from the position given on the "Arctic's" track the two ships must have been within a few miles of each other on this day.* At 6 p.m. no ice was in sight, except a few scattered pans on the horizon. As soon as the ship was clear of the ice, the regular series of soundings were commenced, and every possible observation taken to determine with accuracy the position of the ship.

27th.—A little loose and rotten ice was met with this morning, but nothing which in any way interfered with our progress, nor were we at any time seriously delayed by ice throughout the remainder of the voyage. About 7 p.m. passed Cape Southampton, but as the weather was somewhat thick at the time it was not sighted.

I had now to decide, whether to follow my original intention of visiting the north-west portion of the bay, or to go direct to Churchill and York Factory, to perform the surveying work, which you had desired me to undertake at those places. After careful consideration, I finally decided to make for Churchill, as I was of opinion that the chances of fine weather for this work were more favorable in the early part of August than they would be later on. The run from Cape Southampton to Churchill was an excellent one, the ship making eight knots nearly the whole time. A little loose ice was met with early on the morning of the 28th, but otherwise there was nothing of interest occurred, and we arrived and anchored in Churchill Harbour at 5.15 p.m. on the 29th, having made the run from Cape Southampton in forty-six hours.

From 30th July to 3rd August we were engaged in making a survey of Churchill Harbour, a copy of this plan has been forwarded.

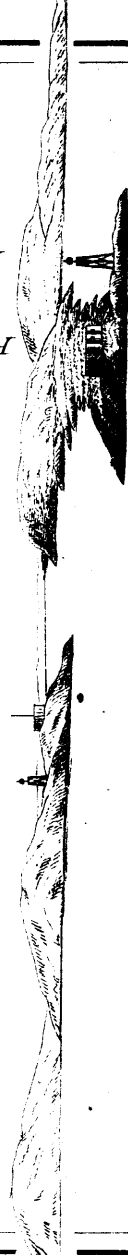
The Harbour at Churchill is formed by the mouth of the Churchill River, which empties itself into Hudson Bay at that angle in the coast lying between Cape Churchill and Seal River. Between these points the older rock formations come right down to the sea,

At its mouth the Churchill River flows nearly north (true). The estuary itself is narrow, being only about 600 yards in width. At this point the tide runs with very considerable velocity—estimated at half-tide to run about six knots. The basin

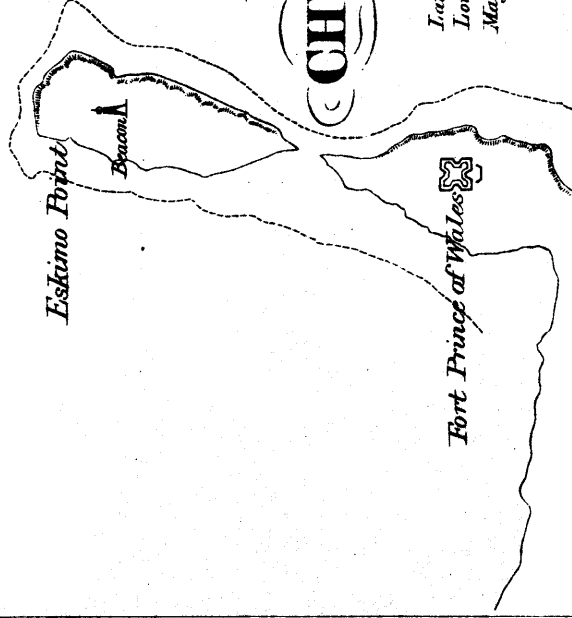
* NOTE.—This was written before the final examination of the station records. The "Arctic" was seen passing Digges' Island on the 27th and so was a full day behind us. Captain Guy in dating his track has misdated this noon position.

Fort Prince of Wales
Eskimo Beacon

Battery
Battery beacon



*View of Churchill Harbour from the masthead
Battery beacon S $\frac{1}{4}$ E 2 $\frac{1}{4}$ '*



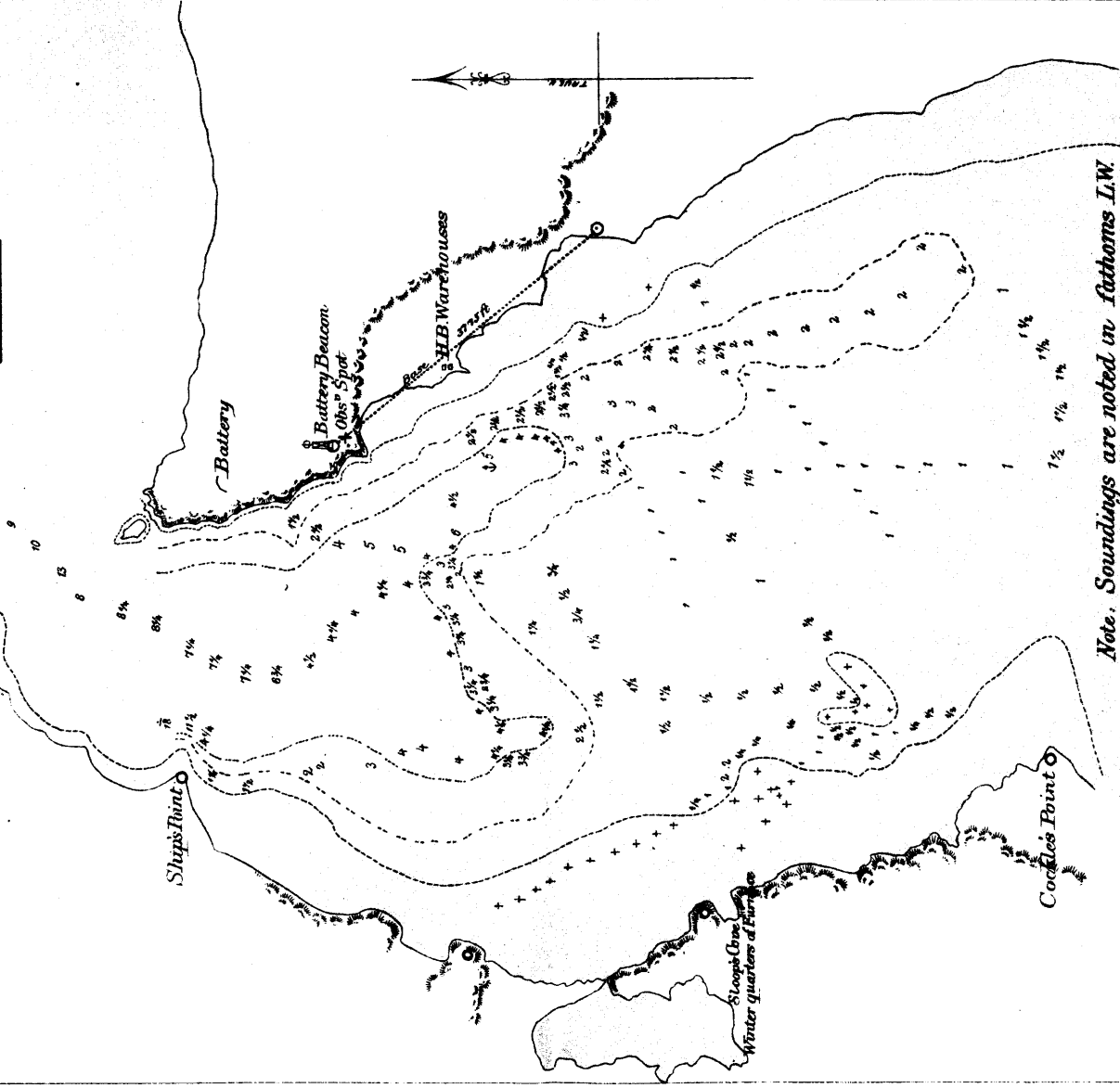
PLAN of **CHURCHILL HARBOUR**

By LIEUT. A. R. GORDON, R.N.
Ass^d by J. W. Tyrrell, F.L.S.

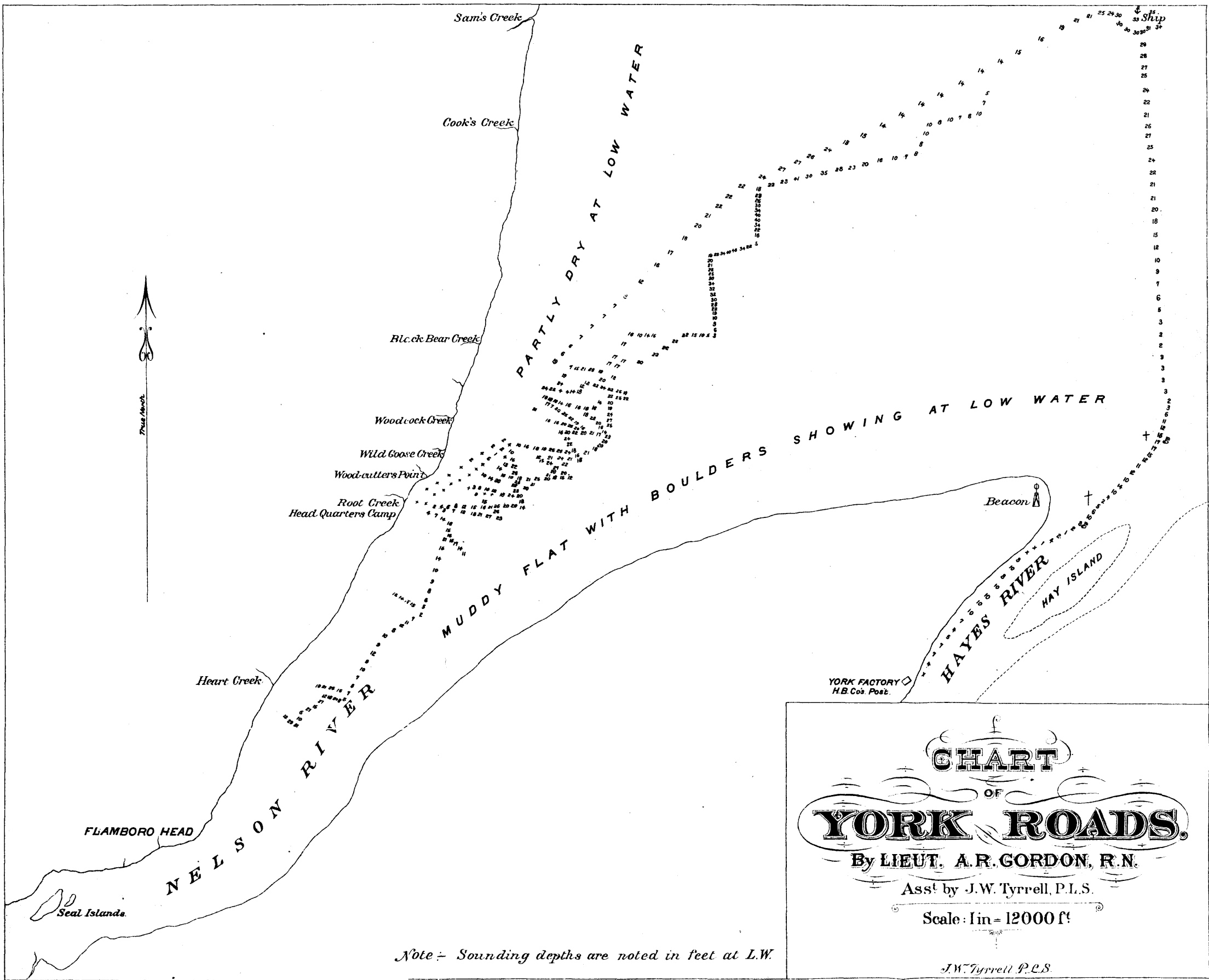
Lat of Obsⁿ Spot
Long " " "
Mag. Varⁿ 10° N

Spring rise 15.5 ft
Neap rise 8.0 ft
Corrected Eslab VT 41^m

Scale:— 1 in = 2000 ft.



Note. Soundings are noted in fathoms L.W.



for anchorage, with a depth of over four fathoms at low water, is about 1,500 yards north and south, by about 1,000 yards east and west; at two points, leads of from 100 to 200 yards in width carry this depth up for a considerable distance further, and it is in the eastern one of these that I have always anchored.

The holding ground is excellent, the bottom being mud, and though the tide runs very rapidly this harbour is an eminently safe one.

The approaches to Churchill are well marked, and in clear weather the land stands out bold and high, being easily identified at a distance of from ten to twelve miles. In thick weather the rule for making this harbour is to steer in W.b.S., keeping in 20 fathoms of water. If shoaler water than this is met with haul up to the north at once, till the water deepens to 20 again. At first the bottom is hard, limestone, coral and gravel. Keep on this W.b.S. course till the lead shows soft mud, when you are in the lead of the river; then alter course to S. $\frac{1}{2}$ W., which will bring you right down on Mosquito Point. Keep the lead going, and do not shoal the water to less than ten fathoms. The soft bottom in the lead of the river can be readily distinguished, even at a distance of eight miles from its mouth, and there is no danger in approaching to this distance when the above rules are observed.

This harbour is admirably suited for a railroad terminus. The necessary docks could be easily and cheaply built, and the deep-water basin enlarged at small cost. Stone is lying at the water's edge ready to be laid into docks and piers, and nature seems to have left little to be done in order to make this a capacious port fit for doing a business of great magnitude.

On the 4th of August at 9 a.m. weighed and stood out of harbour for York Factory. On first leaving the harbour soundings were made at five minute intervals, and subsequently throughout the entire trip every half hour. The afternoon being cloudy with a freshening easterly breeze and a falling barometer, I had to keep the ship further off the coast than I should otherwise have done; and though the soundings were thus, perhaps, of less value than they would have been had we been able to keep the coast in sight the whole way, they are still of value as showing the very fair degree of accuracy of this part of the chart.

August 5th. This morning during thick fog came up with a lot of ice, and as the weather continued thick we had to lie off all day.

August 6th. The weather was bright and clear; steamed in for the lead of the Nelson River at daylight, and at 8 a.m. anchored in 5 fathoms of water with the Point Marsh Beacon bearing S.b.W. about 10 miles.

Lowered the steam cutter and left the ship for York Factory at 1.30 p.m. with wh boat in tow of steam cutter. Before getting into the Hayes River the breeze freshened considerably and the cutter shipped so much water that I did not render her safe for use as a sounding boat in an open roadstead. I therefore made arrangements with the agent of the Hudson Bay Company for the hire of one of their large schooner-rigged boats.

Captain Markham, R.N., who had up to this time accompanied the expedition, as representative of the Winnipeg and Hudson Bay Railroad Company, here left the ship, going to Winnipeg *via* the Hayes River canoe route. In accordance with your instructions, I furnished Captain Markham with provisions for himself and party, and procured for him the use of a canoe.

I was now engaged in making a reconnaissance survey of the estuary of the Nelson River. I fixed my headquarters camp at the mouth of Root Creek at a distance of nearly 17 miles from the ship.

Some idea of the difficulties encountered in performing this work may be formed from the following: The ship was lying 9 miles from the nearest land, 17 miles from headquarters camp and 28 miles from the proposed terminus of the railway, yet but little more than a mile from the point shoal, with only 6 feet of water on it, with a tide of nearly 3 knots. The following is the report on the survey made at the so-called Port Nelson:—

Port Nelson is now misnamed, the name being applied at present on the Admiralty charts to the bay lying between Cape Tatnam and the Nelson Shoals. The

name was originally given by Sir Thomas Button to the river itself, the bay into which the rivers flow he called Button's Bay. Sir Thomas Button wintered his ships in the Nelson River near the mouth of a small creek; his winter quarters must have been above Flamborough Head, as he describes the river at that place as being less than one mile wide. Port Nelson was so named after the master of one of his ships who died during the winter. The fact of the name being thus entered on the chart may have led people to believe that some harbour existed at this point. The Nelson and Hayes Rivers here empty their waters into Hudson's Bay, and on the tongue of land lying between the mouths of these rivers is built York Factory, the great *entrepôt*, in years gone by, of the Hudson's Bay Company.

The site was selected by the company, not on account of the existence of any harbour for the security of their shipping, but because the Hayes River was the best boat and canoe route to and from the interior.

Formerly this route was the great, if not the only, means of communication with the early settlers of the Red River and Selkirk Settlements, and it at one time required two ships of considerable size to carry out the goods, not only for the company's trade, but for the use of the settlers. At that time the company's ship did not come in to the fort, but the freight was discharged in the outer roads into schooners, which the company kept in the bay; these took the freight up the river to the Factory, taking out the return cargo in the same way.

Of late years, other means of communication with the North-West Territories having been established, the freight requirements of the company's trade at this post have been much decreased, and for several years past a small brigantine, drawing from 9 to 11 feet of water, has done all the work for the York and Churchill district, and this small vessel has frequently taken the ground both going in and coming out. The outer anchorage in the lead of the Nelson River is ten miles from the nearest land, which is so low as to be out of sight from the deck. The tidal currents at this point runs from two to two and a-half or even three knots per hour, the direction varying with the time of the tide. The only distinguishable object is the Point Marsh Beacon, which towers up 80 feet above high water, and without which it would be almost impossible to make the anchorage even in clear weather.

In thick weather a ship must keep right out in thirty fathoms of water, or she may find herself carried in by the tide, when she cannot get out again.

A shoal (Point Marsh Shoal) extends out for over eight miles, and has less than six feet of water on it; and when it is borne in mind that the surrounding land is uniformly low and level, with no natural features which could be used as leading marks, some idea of the difficulty of taking a ship into this place may be realized.

It is undoubtedly true that a channel does exist in the lead of the Nelson River, but it is both narrow and somewhat tortuous, and would have to be closely buoyed throughout its entire length from the anchorage to Seal Island, a distance of about twenty-seven nautical miles. The Indians say that the channel shifts from year to year, and I have no doubt that their statement is correct.

The mouth of the river from Sam's Creek to Point Marsh Beacon is ten miles across, and the channel at this point less than a mile in width. It narrows opposite Black Bear Creek to about 2,000 feet, and two miles east of Flamborough Head, where the river is still between two and three miles wide, the channel has narrowed to 200 feet.

In order to make a channel and basin capable of accommodating freight-carrying vessels much dredging would have to be done, and besides the 27 miles of closely buoyed channel a lightship would have to be moored some distance from the outer anchorage to enable ships to come in if the weather was partially clear.

A great deal of fog hangs over the bay in the months of July and August, and much delay, if not disaster, would be sure to occur if vessels were to attempt to make this port in anything but the finest clear weather, and as we met a lot of loose ice, which was very heavy, off the mouth of the river on the 5th of August, the lightship could not be placed in position till all danger from this cause was gone.

The cost of the construction and maintenance of a harbour at this place together

with the inevitable risks of navigation in approaching it, even after all had been done that could possibly be done, to render it safe and accessible, would, in my opinion, far outweigh the construction of the necessary additional mileage of railway required to reach the port of Churchill.

The channel which I have been considering is one of 18 feet at low water, which as the rise and fall averages 12 feet, would permit the passage of a 2,000 ton steamer, drawing 19 to 20 feet at half tide, as the distance from the anchorage to the proposed port is so great that a vessel could not afford to wait and go in at the top of high water.

I consider that the estuary of the Nelson River is one of the most dangerous places in the world for shipping to go to. At the outer anchorage the sea in a north-east gale breaks from the bottom, and the captains of the Hudson's Bay ships, if the barometer is falling and the weather threatening, will go to sea in the afternoon and lie off till the weather clears again.

The "Alert" lay in five fathoms at low water with 35 fathoms of chain out, but steam was ready for instant use the whole time and the cable buoyed and ready for slipping. One night during an easterly gale which she rode out at her anchors, Capt. Barrie, my first officer, who was in command at the time, reports, that had it not been for the ship being fitted with tanks and tubes for running oil he would have been compelled to slip and go to sea. The tide carried the oil to windward and kept the sea from breaking over the ship, though she was straining heavily at her chains and rolling the boats to the water all through the night.

I can only now repeat my previously expressed opinion, that the Nelson River is no port, nor would the expenditure of any amount of money make it a desirable place for shipping.

August 14th. Having now completed the survey so far as it was in my power to do so, I left York Factory.

I desire to acknowledge the courtesy and assistance which I received from the officers of the Hudson's Bay Company, both at Churchill and York. At York Mr. Matheson chartered to me one of his large schooner-rigged boats, and also furnished me with an interpreter and two Indian pilots, who had a thorough knowledge of the channel of the river, and thus saved me much time.

August 15th. Steaming round the coast to Churchill, weather fine and clear.

August 16th. Anchored in Churchill at 8 p.m. I had determined to remain here a few days to shift coal, take in ballast, &c., &c., and also to obtain sights for time, which, with these taken here in July, gave me the rates of my chronometers.

When we anchored here this morning, the tide was running out strong, and the chain fouled the anchor stock, the result being that the ship dragged her anchor and took the bottom, at 11.30 a.m.; she sat on the mud till 5 p.m., when, as she floated, I weighed anchor and steaming out anchored again.

We remained here till Friday, the 20th, at 3 a.m., on which day we left for Marble Island, steaming up the western shore of Hudson's Bay, sounding regularly and plotting such portions of the coast line as we approached near enough for that purpose. Eskimo Point was passed as closely as was deemed consistent with safety on the morning of the 21st, and then as the weather was thickening up and somewhat threatening in appearance, headed off for Marble Island. All this night and the following morning had a great deal of trouble with the compasses—the steering compass, a U.S. Navy spirit compass of the best manufacture, and comparatively new, was so sluggish as to be useless, and the Sir Wm. Thompson standard was at times much disturbed, at one time swinging to S.S.W., and staying there for a time, our course then being north (magnetic.)

On the morning of the 22nd the same thing occurred. The disturbance on the night of the 21st was co-incident with the sudden outburst of a very brilliant aurora, that on the morning of the 22nd, happened after sunrise, so that no aurora could have been seen even had one existed. As the sun was shining at the time of the second disturbance, I at once removed all the correcting magnets of the Sir Wm.

Thompson compass, and readjusted it, after which it for a time worked fairly well, though on the occasion of our leaving Marble Island trouble again arose.

22nd. Arrived and anchored in outer harbour at 10 a.m. On the Deadman's Island I found a letter from Capt. A. P. Benton, of the bark "Wave," which read as follows:—

"MARBLE ISLAND, 1st August, 1886.

"Wintered in the outer harbour in company with the 'George and Mary.' Had a mild winter, but cold and backward spring, the thermometer not reaching 30° till 19th May. Commenced cutting trenches 18th March, but did not get out till 16th day of June. The 'G. and M.' got out 12th June.

"Cruised all over Hudson's Bay the rest of June and July. Saw only one cow and calf, got her, 145 brls. Spoke 'George and Mary' 16th July, clean, bound to Repulse Bay; she saw one whale but did not get him.

"'Welcome' full of ice; did not see a whale there. On 16th July the ice extended from Whale Point across to Cape Harding. The whale I saw was on 2nd day of July; saw nothing in June.

"In February scurvy began to come on the crew. First natives came to the ship 21st April; bought one deer, afterwards bought five more deer. In middle of May things looked blue. The 28th of May we were sawing ice in nine fathoms of water, and the ice was on the bottom. We used between the two barks nearly forty bomb lances to blow the bottom of the ice out. The pack was fast to the floe, 1½ miles, ever since January; could not do anything with it. The 1st of June the pack broke off from the end of Deadman's Island and afterwards we got along quite well, sawing. The ice in the harbour was 7½ feet thick. Nearly one-half of the crew of both vessels were down with scurvy and the remainder more or less afflicted with it; but we got along quite well after we got out. All are in good health now.

"I leave here to-morrow for a short cruise and home.

"ANTHONY BENTON, •

"Master of the Bark "Wave," New Bedford, Mass."

This letter shows that two whaling vessels wintered in Hudson's Bay for the purpose of prosecuting the whale fishery, and as only one had wintered there in each of the two preceding winters it would appear, that the New England whalers have not in any way lost confidence in Hudson's Bay as a whaling ground. Curiously enough the letter omits all mention of the death of one of the sailors whose newly made grave and neat wooden cross is now one of the first objects to meet the eye when landing on the island.

This harbor is very small, and gives no shelter from E. or S. E., but is the best ballasting station that I have found anywhere in either the Bay or Strait. Some idea of fit may be gained from a knowledge of the fact that, working with three boats, we took in nearly eighty tons of ballast between 5 a.m. and 3 p.m. of the 23rd August. As soon as this ballast was on board I put to sea, the weather having a very threatening appearance and the wind freshening from the S. E. with a steadily falling barometer and a heavy swell heaving into the harbour which as before stated is completely exposed to winds from this quarter.

Observations made here this year confirm those made in 1884, both as to latitude and longitude, and alter the position of the island by nearly the length of itself.

On leaving Marble Island, I intended to go north to Roes Welcome, and to have visited Chesterfield Inlet, but when clear of the land I found a heavy sea, and the compasses were working very badly, swinging through arcs of 80° or 90°, that they were for the time useless, and I had to keep out in the open and wait for clear weather.

The weather continued thick and dirty all day of the 24th, and as the time for taking up the more important work in Hudson's Straits was fast approaching, we bore up for Cape Southampton, though, as events shaped themselves, we were fated not to see it for several days.

August 25th. This morning was clear and fine, and observations for position were obtained, but shortly after noon dense fog set in, turning to rain, and by midnight or early morning of the 26th it was blowing a gale, with the ship lying to, under lower topsails and F. T. staysail; at 4 p.m., blowing very hard, took in the topsails and F. T. staysail and set the main spencer, bringing the ship close up to the wind under easy steam. This gale continued till 8 a.m. of the 27th, at which time the engines were started full speed and the course shaped for Cape Southampton as nearly as the carrying of fore and aft canvas would permit.

28th. This morning was beautifully fine, and at 11.30 a.m. anchored under the Cape and got sights for latitude and longitude. Whilst at anchor here current observations were taken, and the maximum velocity found to be $1\frac{1}{2}$ knots per hour; direction of the flood, west (true).

We left Cape Southampton in the afternoon and made a running survey of the coast, from the Cape to Cary's Swans Nest. I found the Cape considerably out of position, and extensive shoals running out from both it and the Nest.

29th August. The weather was again thick to-day, and by 5 p.m. a dense cloud of fog and smoke had enveloped the ship. This came down at first in showers, lasting fifteen or twenty minutes, and gave rise to very peculiar luminous effects; in the intervals between the showers the daylight was yellow and the water appeared of a pale greenish hue; at 6 p.m. it was so dark that lamps had to be lighted. The night which followed was one of intense darkness, such as I have never before witnessed, the hand held six inches from the face could not be seen, and men walked up against each other on the deck. The smell of smoke was as strong as if the fire had been close to us, and at Stupart's Bay, nearly 300 miles distant, Mr. Payne informs me that the rain water collected on this occasion was much discoloured, and when filtered through blotting paper left a very considerable deposit of dark coloured sediment.

With us at the ship the wind was blowing fresh all night, and we lay to on the starboard tack, allowing her to drift to the northward, but keeping the lead going the whole time. On the morning of the 30th some heavy showers of rain helped to clear the atmosphere, and shortly after daylight Nottingham Island was sighted. This enabled me to determine our position approximately and I at once headed the ship across the Straits from Digges Island. The weather continued thick and dirty all day, but at 6.40 p.m. we arrived safely in Port Laperrière, the barometor still falling rapidly and the wind increasing in force.

On the 31st August and the 1st and 2nd September, the gale continued. On the 31st and 1st it blew so hard that the boats could not work getting off stores, and on the 2nd the boats could only work ballast on the western side of the harbour. All hands were now employed in shifting coals from holds to bunkers, and in getting off ballast and generally preparing the ship for the rough weather of the autumn.

On the 3rd I sent away a party under Messrs. Tyrell and Skymmer over to the mainland to finish some coast outlining there and to try and get some fresh venison from the Eskimo who are generally to be found there. The party returned on the 4th, having satisfactorily completed the work, though they had been unable to obtain any fresh meat.

September 5th and 6th. Another heavy gale with a sea heaving into the harbour that makes the ship roll heavily.

The house had now been taken down and brought on board, together with all stores and provisions which were unused, and as the weather continued very unsettled I hoisted the steam launch in on deck and secured it there.

Mr. Woodworth addressed me a letter stating that he had found his supply of provisions ample and of good quality. Inasmuch as during the winter of 1885-86, reports were circulated that the stations were insufficiently provisioned and coaled. I give below the list of fuel and provisions which we took on board for Mr. Woodworth's station, of the other stations, some of them returned more and some a little less.

List of articles received on board from Station No. 6, Mr. Woodworth:—

21 sacks coal, 180 lbs. each.	$\frac{1}{2}$ tub butter.
3 barrels pork.	6 cases kerosene.
4 $\frac{1}{2}$ -barrels do	1 keg vinegar.
2 barrels beef.	15 lbs. evaporated onions.
$\frac{1}{4}$ barrel sugar.	10 do do corn.
$\frac{3}{4}$ do oatmeal.	$\frac{1}{2}$ qntl. codfish.
6 sacks flour.	$\frac{1}{2}$ bag rice.
1 do beans.	37 lbs. evaporated cabbage.
3 bags bread (No. 1 Pilot).	46 do ground coffee.
1 box soap.	1 box fluid beef.
1 do evaporated vegetables.	35 lbs. tea
2 boxes canned mutton.	3 boxes lime juice.
$1\frac{1}{2}$ do do beef.	8 cans peaches.
$\frac{1}{2}$ box do pears.	35 lbs. evaporated turnips.
1 do evaporated potatoes.	98 do do apples.
3 barrels No. 1 Pilot bread.	1 box canned pears.
$\frac{3}{4}$ barrel beans.	3 tins mustard.
$\frac{1}{4}$ do flour.	40 lbs. currants.
$\frac{1}{2}$ do syrup.	1 box cocoa.

The above list shows what was returned unused, and is the best possible answer to the statements which were made, that the stations were insufficiently supplied.

September 7th. At 5 p.m. left Port Laperrière for Nottingham Island, steaming dead slow. At 11 p.m. weather rather foggy; met a lot of loose ice, off the edge of which we lay till daylight.

September 8th. At daylight sighted Nottingham Island, and at 8 a.m. arrived in Port de Boucherville and anchored. All hands were immediately put to work getting off the stores and taking down the house, the whole work being completed and the ship at sea again at 6 p.m. the same evening.

We found Mr. McKenzie and his two assistants, Messrs. Gooley and Fleming, in excellent health; they had an ample supply of provisions to have lasted through another winter, and for fuel had thirty-five sacks of coal, besides some two cords of wood. Mr. McKenzie, in his letter, says in regard to the temperature maintained in his station-house:—"A temperature of between 50° and 60° could be kept up when the temperature outside was 45° below zero (our coldest), with quite a light fire."

At the time of our arrival Mr. McKenzie and his assistants were engaged in collecting and drying turf for fuel in anticipation of spending a second winter there. This turf dried, and burned with a little seal oil or fat of any kind, makes an excellent fire.

Mr. McKenzie and his party had been very successful hunters, and during their entire stay on the island they had rarely been out of fresh meat—deer, ptarmigan, ducks and geese, having been shot in considerable numbers.

About Nottingham Island there was a good deal of loose ice, which, though nothing to seriously affect navigation, was heavy old ice, and was undoubtedly the advance guard of the pack of old ice coming down from the north, but appearing somewhat earlier than in 1885.

September 9th. After leaving Nottingham Island the wind again began to freshen from the eastward, with a rapidly falling barometer; it blew fresh all day of the 9th, and before midnight it was blowing a whole gale. This continued all day of the 10th and up to the evening of the 11th, the weather being thick with occasional snow showers. At 10 p.m. of the 11th the wind died down very suddenly, and at 9 a.m. of Sunday, the 12th, we arrived in Ashe Inlet.

At this place I had a large beacon erected on the top of a high bluff close to the shore. This we named Tyrrell's Bluff and Beacon. It is an excellent mark, as both from east and west the hill top shows against the sky line, and the beacon stands out in bold relief.

September 13th. All hands employed in getting off the stores, unused provisions, &c.

14th, 15th. Dense fog in the Straits, and as our next port was Stupart's Bay, on the south side, it was useless to go out till there was a reasonable certainty of having clear weather to make the land over there.

September 16th. This morning the weather being clear left Ashe Inlet at 5 a.m. and steamed across the Straits, arrived and anchored in Stupart's Bay at 3 p.m.

We found Mr. Payne and his two assistants, Messrs. Paul and Boutellier, in excellent health. They had experienced no serious difficulty in dealing with the Eskimo, and had scarcely touched their salt provisions, so plentiful had seals and game of various kinds been with them. Shortly before the arrival of the "Alert" Mr. Payne had himself shot some seventy geese in one day.

Besides carrying on the regular series of meteorological and tidal observations, as well as those required to be made in regard to the movements of the sea. Mr. Payne has made very careful observations of the flora and fauna. He has complete collections of plants with dates of budding, leafing, flowering, seeding, and withering, he has also carefully preserved specimens of marine fauna in alcohol. Mr. Payne reported that salmon and trout had been very plentiful and he sent on board for our use a barrel of salted salmon, which, with the geese he had shot, made a very pleasant and wholesome change of diet for us.

17th, 18th, 19th. The wind blowing a fresh gale throughout, causing such a heavy surf that it was impossible to get off any of the stores.

September 20th. Sent Mr. Tyrrell down in one of the whale boats to make a track survey of the lower part of the Sound.

September 21st. Mr. Payne having reported to me that he had seen at a spot some ten miles distant four small cast iron cannon and a large mooring anchor, I sent Capt. Barrie down with a boat's crew to examine and if possible to bring away the guns.

Capt. Barrie reported that there was a large stone beacon on one of the hills close by, and that the guns and anchor were up above high water mark and had no appearance of having been cast up by a wreck. There were no signs of any building and the small gun, which Capt. Barrie brought back must have been of great age as the year marks are completely eaten away by rust and the iron deeply pitted and this although the guns were lying well up clear of any possible contact with the sea water.

Mr. Tyrrell reported that some of the small islands in this Bay were full of magnetite; at one place on a high bluff in rear of where the guns were found, the compass was utterly useless.

Towards the evening of this day (21st) the weather again became thick and rain commenced with increasing winds.

September 22nd. I had intended going to sea this morning at daylight, but before then it was blowing a strong gale, accompanied by snow at intervals, and continued to do so up to 10 p.m. of the 24th.

During our stay here I had secured fairly good observations for position. These place the observing station, which is 300 feet north (mag.) from the weed-covered landing place at high water, about the centre of the sandy beach, in

Latitude, approximate, $61^{\circ} 34' 48''$ N.

Longitude do $71^{\circ} 31' 30''$ W.

On the morning of the 25th, left Stupart's Bay for Port Burwell, and made a running survey of the coast from Neptune Head to Long Island.

This gives approximately the true position, in latitude and longitude, of the coast line, but owing to the distance which the ship was from the shore it was impossible to work in any details. The coast line east of Prince of Wales Sound is laid down on the Admiralty Charts much farther north than it really is.

After leaving Long Island I steered for a point some little distance to the north of the position of Green Island, as laid down by Captain Parry. On the following morning at daylight I was abreast of the position, and but little to the north of it.

The morning was clear and bright, and no sign of land was to be seen from the mast-head.

I got good sights for position at 9 a.m. and noon, and consequently cannot have been much out of the position laid down. I am therefore forced to conclude that Green Island, as laid down by Parry, has no existence, especially as he marks it (high). Moreover, I did not see it on the passage in, though the ship passed within ten miles of it, on a fine clear morning. I have therefore taken it off the chart.

Sunday, 26th. Arrived and anchored in Port Burwell, at 4 p.m. We here found Mr. Shaw suffering from a severe attack of scurvy. He was very low, fainting at once if he sat up for more than three or four minutes, and this fainting occurred with such frequency that I greatly feared for his life.

Soon after he came on board a marked improvement was visible in his condition, and by the time we arrived in Halifax he had nearly recovered.

It is needless to say that for some time prior to the arrival of the ship Mr. Shaw had been completely incapacitated for duty, but I am happy to be able to state that the observations were very satisfactorily taken by his assistants, Telesphore and Jean Mercier.

September 27th. Employed in taking down the house and receiving on board all the unexpended stores and provisions.

The Messrs. Mercier had killed and dried some codfish, which though small were very fine and were well "made." They reported that the codfish had struck in in considerable numbers, and that if they had been able to afford the time they could have captured many more.

Mr. Shaw reported to me an incident of Eskimo administration of justice, which was, to put it mildly, somewhat summary in its procedure.

There lived between the Cape and Aulalsivick, a good Eskimo hunter, whose native name is not given, but who was christened by our station men "Old Wicked." He was a passionate man and was continually threatening to do some bodily harm to the other more peaceably inclined natives. Finding himself so successful with the natives, he, after persuading one or two others to accompany him, came to the station and demanded food and the big station boat, but was somewhat surprised to be seized by the neck and kicked out of the house. He then altered his tactics and became very subservient to our people, but his arrogance and petty annoyances to the other natives became at length unbearable. It appears that these unfortunates held a meeting and decided that "Old Wicked" was a public nuisance which must be abated, and they therefore decreed that he should be shot, and shot he was accordingly one afternoon when he was busily engaged in repairing the ravages which a storm had made in his "igloo" or snow house. The executioner shot him in the back, killing him instantly. The murderer or executioner (one hardly knows to which title he is the more justly entitled) then takes both of "Old Wicked's" wives and all his children and agrees to keep them. The last act in this drama is when the now muchly married executioner reports the whole case to the Hudson's Bay officer at Nachvak, merely mentioning that he will keep the women and children so that they shall be no burden on the company.

September 28th. Blowing a fresh easterly gale. All stores and lumber are now on board and we only wait for the weather to clear up before going to sea.

September 29th. Left Port Burwell at 9.30 a.m. and passing through Gray Strait made running survey of the Button's Islands and the Cape Chudleigh coast, taking soundings regularly every half hour, and although on the passage to Nachvak Bay we were at one time more than 30 miles off the coast, at no time did the water deepen to as much as 100 fathoms.

This showed that the bank which we discovered here on 8th July extends off Eclipse Harbour to nearly 30 miles off shore. A bank situated as this one is, on the south side of a deep water channel, is of the greatest value to ships making the Straits in thick weather. The bank can be made and then steering north, true, a sufficient distance to clear the Button's Islands steam in fearlessly about the parallel of 61° N.

Considering the importance of this discovery, I should have liked to have been able to outline the bank, but fears for Mr. Shaw's health compelled me to push for home, where he would have the advantage of proper medical advice and attendance.

September 30th. Arrived in Nachvak and went up the Inlet to the Hudson's Bay Company's post. I arranged with Mr. Ford, the agent of the company, for the sale of the station house left here; having completed these arrangements, we left the post shortly after noon and anchored in Skynner's Cove for the night.

I did not at first shape course directly down the coast, but steered east until we reached a depth of 100 fathoms, at which time we were more than 70 miles off the land.

The remainder of the voyage was uneventful, we had a fine run down the Labrador coast and got into the Straits of Belle Isle early in the morning of 5th Oct.

When off Fortean Point on this afternoon, the wind, which was blowing from S.W., had now increased to a gale, against which we made little or no headway. I therefore ran into Forteau Bay for shelter, anchoring there about 6 p.m. The gale continued all the next day, but at 5 p.m. it shifted to N.W., when I at once put to sea, and passing Bay of Islands about noon on the 7th, reached Meat Cove and made our number on the 8th, then passing down the west side of Cape Breton Island and through the Gut of Canso, arrived in Halifax and made fast to the Departmental Wharf at 4 p.m. of Sunday, the 10th October.

All hands were at once discharged, and only such men re-engaged, at port wages, as were necessary for the performance of the work in hand.

ICE OBSERVATIONS.

ICE MET WITH ON THE VOYAGE OF THE "ALERT," 1886.

The first field ice made this year was on the 2nd of July, about 60 miles south of Cape Mugford. It was heavy, but much scattered, and from this point to Cape Chidley the ice lined the coast, being tight for about 15 miles off shore, and beyond that, slack, for about 10 miles more. After getting round the Buttons, dense fog set in, and the ship was beset, finally drifting about 30 miles to the south before the weather cleared on the 8th; the ship was only beset at times, the ice running abroad frequently, so that progress could have been made had the weather been clear.

This ice was heavy, old ice, much broken up, the largest piece to which the ship was made fast was about 300 yards by 200 yards; at the time this was measured the fog was so dense that the men engaged in the work were out of sight from the ship, and we had to keep the whistle blowing to guide them back.

On the 9th, we found that the pack of ice which extended to the east of Cape Chidley shore about 18 miles, ran 14 miles north of the Buttons, and all this day and the 10th heavy ice lay to the south of the ship.

On July 11th found that the ice trended to the north, following the lay of the coast, leaving only a narrow lead of open water along under the shore from Ashe Inlet westward. From this station to the western end of the Straits, the ice was one continuous pack, with little water holes here and there showing up as we worked through. At the western end of the Straits the ice was heavier and in larger sheets than that off Ashe Inlet, some of the floe pieces were upwards of a mile in length and formed of hummocky old ice, now worn a dirty brown colour. Many of the smaller pans assume a crater-like shape, a pool of water forming in the centre, and gradually rotting through in this way.

To those who have never experienced it, the uncertainty of ice navigation is something almost incredible. At one time the ship may be fast, and the ice all tight run together; so that, even from the mast-head, no water at all can be seen, and you are firmly convinced that the ship will stay where she is till the ice melts: some change of tide or wind occurs; and in less than half an hour, the ship is steaming full speed, only hitting once in a while as she twists about in the spreading pack, and

per contra sometimes, when all things look well, the pack closes, and there is nothing to be done but wait patiently till it shall, as suddenly, open again.

From the 11th to the 19th July the ice covered the Straits from "Emma Island" to Cape Digges, and through this 200 miles we worked, every time the ice opened gaining something, if only half a mile. Much of this ice was heavy old ice, and of such a nature that no ordinary steamer which could be used as a freight-carrier, even if strengthened and sheathed for ice, could, in my opinion, have passed through at this time without injury.

On leaving harbour of Digges Island on the morning of the 25th the ship was again beset and only got clear on the following morning. After this date we met no ice which would in any way have interfered with navigation.

Captain Guy, of the steamer "Arctic," one of the most powerful of the Dundee whaling fleet, has kindly furnished me with notes, from his experience in Hudson's Straits this year, and the following is taken from his communication:—

"The 'Arctic' left St. John's, Nfld., on 16th May, and proceeded northwards, making the ice at the south side of Cumberland Gulf on 25th May, intending to go into the gulf; the ship was, however, beset about ten miles from Monumental Island, wind being from the eastward, and drove from there round the south side of Resolution Island into Hudson's Straits, still fast in the ice, and only got free at the Lower Savage Islands on 2nd June."

Capt. Guy found the S.W. ice extending to the east of Resolution Island and Cape Chidley, about 40 to 50 miles tight, with from 10 to 20 miles of slack beyond that.

From the Lower Savage Islands to Ashe Inlet, Capt. Guy says, they had no trouble, but the voyage occupied from 2nd to 5th June, and the distance is only 150 miles; we must admit that the progress of the "Arctic" was not very rapid.

After leaving Ashe Inlet, Capt. Guy states that he found the ice much heavier, being now from 15 to 20 feet thick; proceeding north-westward, he got up into Fox Channel as far as Cape Queen; here, however, he found an impassable barrier of ice, and tried to cross the channel to the westward; this was also impossible, and so the "Arctic" headed south, watching for a slack place to enter the barrier of ice. From the 20th June to the 25th July, the "Arctic" was steaming between Cape Queen and Charles Island, trying to get into Hudson's Straits, and only reached the western end of the Straits on 26th July, or five days after the "Alert" had got through and into harbour at Port Laperrière.

Capt. Guy ascribes the fixed condition of the ice to the fact that there was no southerly wind during the whole time he was trying to get through, but our records at Port Laperrière show that winds between S.E. and S.W. prevailed on twenty-one days out of the thirty-five; the winds were, however, light, and the breadth of the pack so considerable, that winds, unless long continued, would have but little effect, besides which, Capt. Guy was trying to work through too far to the north. Capt. Guy, on his voyage home in October, tried to pass up through Fisher Strait, but found it full of heavy old ice, into which he would not put his ship, but, though he was half way through the Strait, turned and, passing south of both Southampton and Mansfield Island, met loose ice again off Cape Digges, after which, with the exception of the East Greenland pack, which was sighted off Cape Farewell, no more ice was seen on the voyage.

STATION No. 1.

PORT BURWELL.

ICE OBSERVATIONS.

October, 1885.

No field ice reported here in this month.

November, 1885.

20th. First field ice seen.

- 21st, 22nd. Light field ice as far out as can be seen from Beacon Hill.
 23rd, 24th, 25th. Ice extends as far as can be seen.
 30th. Solid field of ice extends to the horizon.

December, 1885.

No report made on the ice in this month.

January, 1886.

No report on ice.

February, 1886.

26th. From the Beacon Hill saw open water about two miles from the shore, extending from N. to S.W.; atmosphere hazy; could not see how far the open water extended.

27th. Harbour ice 3 feet 7½ inches thick.

March, 1886.

- 2nd. Clear water extends from S. to S.W.; in a north-west direction loose field ice as far as can be seen with the telescope.
 4th. Clear water to S.W.; field ice from N.W. to N. as far as can be seen.
 7th. No open water visible.

April, 1886.

- 1st. Harbour ice now 3 feet 9 inches thick; has increased only 1½ inches in the last month.
 3rd. Open water for about 3 miles from shore; field ice beyond.
 5th. An iceberg visible about 5 miles off, bearing W.S.W. (true); it is moving out of the Straits.
 20th. A little open water to the S.W. some distance off shore.
 25th. A sheet of clear water near the shore; ice beyond extends from S.W. to N.W.; in the N.W. a little open water shows.
 26th. A little field ice visible about west; elsewhere clear water to the horizon.
 27th. Open water near shore; field ice beyond.
 28th. Loose field ice in S.W. and west; ice is closely packed north of this bearing.
 30th. Ice tightly packed, but much broken.

May, 1886.

- 1st. Ice in the harbour is 3 feet 10½ inches thick.
 16th. Open water shows to S.W., and a little also shows here and there, from W. to N.
 23rd. A large sheet of water shows to the south.
 24th. Open water close to shore; weather hazy; could not see out far.
 25th. Open water to the S.W. as far as the horizon; air very clear; can also see a large sheet of open water from S.W. to N.W.; ice beyond.
 26th. Open water close to the shore; ice from S.W. to N.W.
 29th. Open water same direction as yesterday; ice beyond seems much broken up.
 30th. Ice tightly packed as far out as we can see; a small lake of open water in S.W. near the shore.
 31st. Small lakes of open water show through the pack in every direction.

June, 1886.

- 2nd. Lanes of open water in S.W. close to the shore; field ice beyond seems loose.
 3rd. Ice same as yesterday.
 5th. Large sheet of open water in S.W.
 6th. Ice tightly packed.
 7th. Ice tightly packed but much broken; small streaks of open water.

- 8th. Streaks of open water to the south, and in the S.W. field ice is closely packed as far as be seen.
 9th. Field ice to S.W.
 10th. Open water extends out for two miles.
 11th. Same as yesterday.
 13th. Open water in every direction ; a little loose ice showing in the offing.
 14th. Foggy ; no ice visible.
 16th. Open water in every direction ; a little loose ice in the offing.
 20th. Ice tight along the shore and extends to the horizon. Water sky to the N. W.
 21st. Heavy close ice in every direction.
 22nd, 23rd, 24th, 25th, 26th, 27th. Same as 21st.
 28th, 29th. Foggy, open water shows near the shore.
 30th. Ice very much broken up, with open water showing in considerable quantities.

July, 1886.

- 1st. Ice continues about the same.
 2nd. Ice loose close to the shore, but seems tighter further out.
 3rd. Ice loose to southward, but now closely packed in N.W. Lakes of open water show everywhere.
 4th. Ice same as yesterday.
 5th. Foggy.
 6th. Fog hanging off outside.
 7th. Snowing nearly all day.
 8th, 9th, 10th, 11th. Open water close to shore. Field ice beyond, most closely packed from W. to N. but lanes of open water show in places.
 12th, 13th. Open water in S.W., but from west northwards closely packed field ice. Eighteen icebergs are in sight to-day.
 14th. Harbour ice is breaking up to-day, outside the ice is looser.
 15th, 16th, 17th. Open water near shore ; field ice in the offing.
 18th. A little open water shows to south ; elsewhere field ice, which looks very solid though having some water holes in it.
 19th. The harbour ice having gone, the harbour is now full of heavy field ice.
 20th. A little ice near shore, but pretty clear as far as we can see through the haze.
 21st. Clear water in the south, but from S.W. to north heavy field ice ; harbour is still full of ice.
 22nd. No ice visible.
 23rd. Some field ice some distance off to N.W.
 24th, 25th. Open water in south ; field ice from west to north.
 26th, 27th, 28th, 29th. A good deal of ice shows in different directions, but it is loose, and the area of clear water showing is very considerable.
 30th, 31st. No ice in sight. Heavy sea outside.

August, 1886.

- 1st. No ice in sight.
 2nd. Some scattered field ice shows to the northward.
 3rd. No ice in sight.
 4th. A little ice shows to the westward.
 5th, 6th, 7th, 8th. A little ice shows to N. W. ; clear water in every other direction.
 9th. Foggy.
 10th. Fog continues, but loose field ice is near the shore.
 11th. Small scattered ice extends from S. W. to N. W.

12th. Clear water to the south; from S. W. to N. loose field ice, but open water shows beyond the ice in many places.

13th, 14th. Field ice from S. W. to N. W., a long distance off shore; clear water in all other directions.

15th, 16th, 17th, 18th, 19th. No ice in sight.

20th. A little ice close to the shore, and some came into the harbour to-day.

21st. No ice in sight, nor was any seen after this date, up to the time the station was relieved.

STATION No. 3.

ASHE INLET.

ICE RECORD.

September, 1885.

20th. No field ice in sight. Ice on ponds one inch thick. Eleven icebergs in sight. No field ice seen during the month, but numerous icebergs passing westward.

October, 1885.

26th. First field ice observed from Lookout Hill, lying on the horizon to the westward. Ice forming in the harbour and on the rocks along the shore.

27th. No ice visible, but a white line shows along the western horizon.

28th, 29th, 30th, 31st. No field ice visible, but a number of icebergs seem to have taken the ground on the sheals.

November, 1885.

1st. No ice in sight except the bergs.

3rd. The Inlet is nearly covered with newly formed ice about three-quarters of an inch thick.

4th. Ice two inches thick in the harbour.

8th. Field ice is visible to the southward, but clear water between the shore and pack, at least twelve miles.

9th. Foggy.

13th. No trace of field ice.

15th. Large field of young ice extending from north to west, and 5 to 10 miles off shore.

16th, 17th, 18th, 19th, 20th. Straits nearly covered with young ice.

21st. Most of the ice has been driven off the shore by the wind.

22nd. Young ice still about. Harbour frozen over.

23rd. Harbour ice broke up and passed out of the Inlet.

29th. Straits frozen as far as visible, some three miles. Dense fog beyond, probably over open water.

30th. Snowing and drifting, cannot see out into the Straits.

December, 1885.

1st. Ice is five or six inches thick on the Inlet; snow obscures the view of the Straits.

2nd, 3rd, 4th, 5th. Snowing and drifting; Straits completely hidden.

6th. Straits frozen solid for eight or ten miles; beyond that loose ice shows.

7th, 8th. Straits obscured by snow drifting.

9th. Ice covering straits as far as visible.

10th, 11th, 12th, 13th. Straits frozen over as far as visible from look out.

14th. Examined the straits from summit of "Tyrell's bluff," 450 feet above

M.S.L. Ice covers the Straits in every direction, but is somewhat broken.

- 22nd. Ice visible in every direction, but much broken.
 23rd. Snowing; Straits obscured.
 24th to 31st. Straits generally obscured, but when opportunity offered and observation made, no change was apparent.

January, 1886.

- 1st to 20th. No change observed in the condition of the ice.
 21st. Ice much broken and running.
 22nd, 23rd, 24th. Straits obscured.
 25th. Eskimo state, that the White Straits, to the north of this island are frozen over solid, and the ice is stationary.
 26th, 27th, 28th, 29th, 30th, 31st. No change observable in the condition of the ice in the Straits.

February, 1886.

- 1st, 2nd, 3rd. Weather thick, no change in the ice so far as can be seen.
 4th. Ice much broken.
 5th, 6th. Ice much broken and masses of vapour rise from the water.
 7th to 15th. No change in the ice.
 16th. Ice is still much broken, but now very compact.
 17th to 28th. Straits much obscured; no change in the ice reported.

March, 1886.

- 1st. Open water as far as visible to south-east; to the south and west the ice is only two or three miles from shore.
 6th. Ice very loose and running; water horizon in S.E. and S.
 7th, 8th. Foggy.
 9th. Ice still loose and moving freely with the tide.
 10th. Much open water shows amongst the ice.
 12th, 13th, 14th, 15th. Misty over Straits; snow drifting.
 18th; 19th, 20th. Ice much broken up and swinging with the tide.
 21st. Water appears to be on the horizon, to the S.W.
 23rd. Foggy.
 24th. Ice loose, moving with the tide.
 25th, 26th. Snow drifting all day.
 27th. Ice loose, much open water shows.
 28th. The heavy ice has been driven off shore several miles.
 29th. Ice still off shore. New ice forming on the open water.
 30th, 31st. Snow drifting, Straits cannot be seen.

April, 1886.

- 1st, 2nd. Ice tight in every direction.
 3rd. Ice loosened a little to-day.
 4th. Open water shows.
 5th, 6th. Ice loose and open.
 7th, 8th. Ice loose, swinging with the tide.
 9th, 10th, 11th. Snowing and drifting; Straits obscured.
 12th. Ice closed up tight this afternoon, opening again in the evening.
 13th. Ice tight.
 14th. Ice loose off shore.
 15th, 16th. Snowing and drifting.
 18th, 19th. A considerable extent of open water off shore.
 20th. Ice has come in shore again, tight.
 21st, 22nd, 23rd. Ice slack.

- 24th, 25th, 26th. Open water extends several miles off shore; ice is barely visible from the station.
 27th. Ice driven in tight on the shore.
 28th. Ice slack.
 29th, 30th. Open water extends for miles off shore.

May, 1886.

- 1st. Ice well off the shore.
 2nd. Ice in shore again, but long leads of open water show in places.
 3rd. Ice close in shore and tight to the westward, clear water as far as can be seen to the eastward.
 5th. Ice slack, but near the shore.
 6th. Snow drifting, Straits obscured.
 7th. Open water extends for several miles.
 8th, 9th, 10th, 11th, 12th, 13th. Ice tight and close in on the shore.
 14th. Snow drifting, cannot see the Straits.
 16th. Ice tight, no water visible in any direction.
 17th, 18th. Mist and snow obstruct our view of the Straits.
 19th. Ice slack.
 20th. Ice tight in the morning, slackening again at night.
 21st, 22nd, 23rd. Ice tight in every direction.
 24th. Snowing; ice slackened off in the evening.
 25th, 26th, 27th, 28th. Ice tight; no water visible.
 29th, 30th. Mist and rain obscure the view of the Straits.
 31st. Ice the same as formerly as far as can be seen.

June, 1886.

- 1st, 2nd. Weather misty. No change in the ice as far as can be seen.
 3rd. Ice close on the shore, not moving perceptibly.
 4th, 5th. Open water along shore. At 3 p.m. of the 5th the ice was several miles off, and on the 6th steamship "Arctic," Captain Guy, made fast at the entrance of the harbour, the harbour ice being still solid.
 7th. Foggy. "Arctic" left at 8 a.m. Ice again in on the shore, but quite slack.
 8th, 9th, 10th, 11th. Ice slack and swinging off and on the shore. Plenty of open water showing.
 12th, 13th, 14th. No ice visible to the eastward.
 15th. Foggy.
 16th. Plenty of open water showing.
 17th. Ice close in on shore, slacking off again at night.
 18th. Misty, view of Straits obscured.
 19th, 20th. No ice to the eastward, but to south and west the pack is from five to ten miles off shore.
 21st, 22nd. Still open water to the eastward.
 23rd. Very little ice visible.
 24th. No change in the appearance of the ice in the Straits. In the harbour the ice has melted away a great deal, and is quite through in some places.
 25th. A little scattered ice in the east. Ice in harbour rapidly breaking up.
 26th. Dense fog.
 27th, 28th, 29th. No ice to the eastward. The body of the pack lies about eight miles off shore, to the S.W., gradually receding.
 30th. Harbour ice generally breaking up.

July, 1886.

- 1st. Foggy.
 2nd. Ice from eight to ten miles off shore to the S.W. About three-fourths of the harbour ice is broken up.

- 3rd. Harbour ice completely broken up. Ice closing in on the shore.
 4th. Harbour filled with heavy pack ice. The whole body of the ice is tight in on the shore.
 5th, 6th. Dense fog.
 8th. Open water and slack ice to the east. To the west the ice is close in.
 9th. Plenty of open water, with scattered ice only showing.
 10th. Scattered ice about.
 11th. "Alert" arrived at 4.50 a.m., sailed again at 6 a.m. The ice apparently about eight miles off shore.
 12th. Plenty of water along the shore. The body of the ice a little closer than yesterday.
 13th. Foggy to the westward. No ice showing to the eastward.
 14th. Foggy.
 15th. Still foggy, but the ice has come in on the shore again.
 16th. A little scattered ice along the shore, is all that is in sight.
 19th. Some loose ice coming into the harbour, none visible outside.
 20th. Ice shows to the west in the forenoon; a heavy swell set in from the south in the afternoon; fog shut down thick.
 21st. Ice again closing in rapidly on the shore. No water to be seen in any direction.
 22nd. Ice still tight.
 23rd. Ice slack outside.
 24th. Fog very dense.
 25th. Ice close as far as the Straits are visible.
 26th, 27th, 28th. Dense fog.
 29th. Ice looser and moving, but no water showing.
 30th, 31st. Ice loose again.

August, 1886.

- 1st, 2nd. Ice tight, till 11 p.m of the 2nd, when water begins to make along the shore.
 4th. Ice loose and running.
 5th. Plenty of open water shows.
 6th. Loose ice outside.
 9th, 10th, 11th, 12th. Dense fog over the Straits.
 13th. A very little loose ice shows.
 14th. A heavy swell heaving into the harbour.
 16th. No field ice in sight; eight icebergs can be seen from the look-out.
 17th, 18th. Foggy. No field ice seen after this date.

STUPART'S BAY.

ICE RECORD.

From 22nd August to 28th September there was no ice seen.

September 28th. Ice is forming at mouths of small streams, and after breaking up carries with it far to sea quantities of seaweed, shells and gravels which adhere to it.

October.

- 17th. No change has taken place since 28th September. Large masses of hard packed drifted snow on the shores are continually being carried off by receding tides.
 18th to 23rd. Ice continues to break off the shores and drift away, carrying seaweed and small stones
 23rd. A small iceberg was seen to-day.

26th. During last night a thin film of ice formed on the Bay. A ridge of snow and ice 2 feet high has formed along the shore, over which the increasing tides rise. A long line of field ice can be seen lying between north and south near the horizon.

27th. Field ice seen yesterday appears to be approaching in spite of a contrary wind. Ice again formed over the Bay, and is breaking up and piling, forming quite thick ridges.

29th. All ice in the bay has broken into small pieces, which at low tide rest upon the boulders, to which much of it adheres, the tide rising over it. Field ice appears stationary.

30th. The wind blowing freshly from the north-west during the night; all the ice that was in this and neighbouring bays, has drifted to sea.

November, 1886.

1st. The field ice now extends all along the horizon, and appears to be about 10 miles from shore to the north eastward.

3rd. To-day a portion of the field ice moved directly southward, and is gradually closing in. The Bay is open.

4th. As fast as ice forms in the bays it drifts to sea, and now covers the water between the land and the field ice which is quickly approaching.

6th. The field ice, though loose, is now close upon the land, and has filled most of the larger bays, driving and piling the thin native ice in front of it.

7th. At the time of high tide large masses of ice over which the water rises occasionally come to the surface carrying immense stones with them. These pieces of ice with their freight of stones often rest upon the ice still adhering to the bottom as the tide falls. Field ice is more open.

10th. The prevailing south-westerly wind has driven the ice out of all bays excepting the smaller ones, and large patches of open water can be seen throughout the field ice.

11th. Fog and mist covered the Straits to-day.

12th. All the ice in the bay facing the station drifted to sea and now large stretches of water can be seen in every direction.

13th. At 8 a.m. there was a great deal of open water to be seen; towards afternoon, however, an unbroken mass of field ice could be seen quickly approaching from the northward.

14th. The Strait is now packed with heavy field ice throughout, the smaller bays only being open.

15th, 16th. Field ice is more open and long narrow leads of water can be seen.

18th. As far as can be seen the ice is very loose. A large berg can be seen to the E.S.E.

19th. All the ice has drifted out of the bays excepting isolated pieces, many of which measure 16 feet in thickness.

20th. During the night all open water between the ice floes was frozen and now only ice can be seen.

21st, 22nd. Ice in the bays is firmer. Long lanes of open water can be seen throughout the pack.

23rd. To the north east the field ice appears to be tightly packed, whilst from that point along the shore to the south-east it has moved several miles from land.

25th. Ice is tightly packed to the north eastward and much more to the south-eastward. Several bergs are seen to the eastward.

26th. All bays are again open, and the prevailing strong north-westerly wind has driven all ice, some miles from the shore.

30th. No perceptible change has taken place during the past few days, there being a wide belt of open water round the land; now, however the ice appears to be closing in again.

December, 1885.

1st, 2nd, 3rd. Owing to snow falling and foggy weather no observation of the strait could be made.

4th. The ice is very open throughout.

6th. During the night the ice in the bay, which was 10 inches in thickness, again broke up and by the afternoon the bay was again free of ice, there also being a wide belt of open water, round the coast.

7th. Again the ice has returned and now this and neighbouring bays are filled with heavy ice, some of which is 15 feet in thickness.

8th. The Strait and bays are now tightly packed with ice, there only being some small pieces of open water here and there.

9th. Fog completely hides the Strait.

11th. There is a wide belt of water round the shore, and the ice appears more open throughout.

12th to 17th. Little change has taken place. No open water can now be seen.

18th. A decided movement has taken place in the ice to-day, the prevailing south-westerly wind driving it off the shore, while to the eastward and south-eastward large stretches of open water can be seen.

21st. During the past few days mist has hung over the Strait, so that it has been impossible to see far beyond the shore. The ice, though opening occasionally, is compact throughout.

22nd. A good view of the Strait was obtained to-day; ice is compact throughout.

24th. Small pieces of open water can be seen throughout the pack, especially so near the horizon, where leads, some miles in extent, can be seen.

28th. Open water seen during the past few days is now frozen.

29th, 30th. Misty weather has prevented any observation of the Strait being made.

January, 1886.

2nd. During the morning the ice was still compact, but in the afternoon a number of small pieces of water could be seen throughout the pack.

4th. There is now a wide belt of open water round the shore, beyond this it is too misty to see.

9th. Owing to foggy weather, it has been impossible to see beyond the shore during the past few days. To-day large stretches of open water can be seen, and to the east and south-east all the ice has moved some distance from the shore.

12th. Until this afternoon, owing to dense mist hanging over the Strait, it has been impossible to see any distance beyond the shore. A large area of open water could be seen to the south-east.

13th and 14th. A few small pieces of open water can be seen.

15th. Open water from north to east-north-east as far as can be seen, also large stretches of water in east-south-east.

19th. Since the 15th inst., vapour rising from water near the shore has completely hidden the Strait. To-day the ice is comparatively compact throughout.

20th. Snow falling; cannot see beyond the shore.

22nd. The horizon is misty. The ice is very much broken throughout the pack, and is all moving to the eastward.

28th. It has been impossible to see beyond the shore since 22nd instant owing to fog. Where rough ice was a few days ago, is now smooth new ice, showing the former must have broken up and drifted out.

29th. Small pieces of water may be seen throughout the pack, and all ice moving north-eastward.

30th, 31st. Misty; no observation of the Strait.

February, 1886.

- 1st. A good view of the Strait was obtained to-day. A few small patches of water can be seen to the north-east.
- 2nd, 3rd. Misty; cannot see beyond the shore.
- 4th. There are still a few patches of water to be seen to the eastward.
- 5th. There is a large lake of water in the south-east, and some smaller ones to the eastward. All ice is moving eastward.
- 9th. No change has taken place during the past few days. The ice is now compact throughout.
- 10th. At 2 p.m. some large pieces of water were to be seen to the south-eastward, and all the ice was moving slowly eastward.
- 11th. The ice continued to open and close at short intervals of time during the day.
- 12th. At 2 p.m. there was open water along the shore from N.E. to E., and all ice was moving slowly eastward.
- 16th. Since 12th instant it has been impossible to see the Strait owing to misty weather and snow falling. To-day the weather being clearer, it was found all the ice had drifted about ten miles from the shore, and now new ice is forming on the comparatively calm water.
- 17th. All open water seen yesterday is now frozen, and in places is breaking up and piling as it drifts to the eastward.
- 18th. All the newly formed ice within a few miles of the above is much broken, and a great deal of water can be seen.
- 21st. A bank of fog has continued to hang over the Strait for several days, and it has been impossible to see far from the shore. There is now a wide belt of water all round the shore.
- 22nd. Fog continues. Can see about ten miles from shore. Large stretches of open water can be seen in all directions.
- 23rd to 28th. Misty weather has continued so that it has been impossible to see further than a few miles from the shore. The ice continues much broken, and there are large pieces of water to be seen.

March, 1886.

- 2nd. The ice is compact throughout, and there was no perceptible movement in it at 2 p.m.
- 3rd. Can only see about three miles from the shore. The ice appears to be breaking up to the eastward.
- 4th. The ice is generally compact, excepting near the shore, where there is some water.
- 5th. The horizon is clear, at 2 p.m. all ice was loose and much broken, and there is a belt of water all round the shore.
- 8th. Since the 5th instant it has been impossible to see far from shore owing to fog. To-day the ice is compact throughout, excepting near the shore, where there is a little open water. At 2 p.m. is moving eastward.
- 9th. Ice is compact, and at 2 p.m. it was all moving eastward.
- 11th. Ice continues in the same condition.
- 13th. Ice is much broken and more open water can be seen than usual. At 2 p.m. all ice was moving northward.
- 14th. Extensive patches of water can be seen in all directions.
- 15th to 18th. Ice in same condition as on the 14th instant.
- 18th. Only a very few spots of open water can now be seen.
- 19th, 10 a.m. A great deal of open water can be seen from north to east. All ice appears loose, and is moving east.

20th. Owing to fog, can only see about ten miles from the shore. Ice is compact to the northward while to the eastward there is open water as far as can be seen.

21st. The ice to the eastward has again closed in but is loose, excepting to the northward where it remains compact.

23rd. Ice remains in about the same condition as on 21st inst.

24th. As far as can be seen there is a great deal of open water, and at 10 a.m. and 2 p.m. all ice was moving westward.

28th. Stormy weather and fog have prevented any observation of the Strait. To-day the ice is compact throughout.

30th. A wide lead extends from N. to N.E., also some water to the south-eastward.

31st. The ice is now much looser in every direction, and leads of open water can be seen throughout the pack.

April, 1886.

1st. No change has taken place in the condition of the ice.

2nd. Snow drifting, cannot see beyond the shore.

3rd. The ice is compact throughout excepting near the shore where there is a little open water.

4th. There is now a great deal of open water near the shore, while some distance beyond the ice is compact.

9th. No perceptible change has taken place since 4th inst.

10th. Only a narrow belt of water can be seen round the shore, and at 2 p.m. all ice was moving eastward.

13th. No change has taken place since 10th inst.

14th. The ice is now compact throughout.

16th. No change during the past two days.

17th. Since yesterday a great change has taken place in the condition of the ice which is very loose and quite navigable, excepting near the horizon where it is rather more compact.

25th. The ice has continued loose and quite navigable since 17th inst., and long leads of water could be seen.

26th. Again the ice has closed and now only a little water can be seen near the shore.

27th. Not much change has taken place since yesterday, the ice remaining generally compact, but occasionally opening here and there, as it is affected by a change of tide.

28th. The ice appears loose near the shore, and compact beyond.

30th. Snow falling and drifting, completely obstructed the view of the Strait.

May, 1886.

1st. The ice is very compact, and shows little sign of breaking up. As far as can be seen it is now an irregular mass of small pans, quite unlike that seen in the earlier part of the winter.

3rd. Not much change has taken place until this afternoon, when all the ice became much looser.

4th to 7th. The ice continues to open and close alternately every a few hours as it is affected by the tides, and the rapid movement along the shore, tends to show there is more room to move than usual.

8th. All the ice continues loose, and all that ice held between the shore and out-lying reefs, which has remained firm throughout the winter, is now cracking in many places. Accumulated snow and ice of the winter now forms a cliff, in many places 30 feet in height; large portions of this now occasionally break off and float away as miniature bergs.

- 9th. The ice is still very loose, and there is a wide belt of water round the shore.
 10th. The ice has closed in again; nevertheless there is navigable water round the shore.
 11th. The ice is fast closing in upon the land.
 13th. No perceptible change has taken place. There is still navigable water several miles wide round the shore, while the ice beyond is compact and stationary.
 14th. Cracks in the ice held between reefs and the shore are widening.
 17th. During the past few days the ice has become much looser, and now is quite navigable from the shore to the horizon.
 18th. With the exception of a long regular line of compact ice near the horizon, there are now only a few loose pans between it and the shore.
 19th. The ice appears to be closing in upon the land again.
 20th. The inner edge of the pack is now about ten miles off.
 22nd. No change appears to have taken place.
 23rd, 24th. Foggy; cannot see beyond the shore.
 25th. Loose ice now occupies most of the water seen recently, but it is still quite navigable.
 26th, 27th. No change.
 28th to 31st. The ice has remained very loose throughout, sometimes closing a little, but soon after opening again.

June, 1886.

- 1st. Only scattered pieces of ice can now be seen between the shore and the horizon, the water being quite navigable for the smallest craft. A large portion of the ice between the reefs and the shore gave way to-day, so that it would now be possible to bring a ship within a mile of the observatory.
 2nd and 3rd. Fog covered the Strait all day.
 4th. The prevailing strong northerly wind is driving the ice to this side of the Strait, and the inner edge of the pack is now fast approaching.
 5th. Once more the ice has closed in upon the shore, and as far as can be seen the pack is unbroken.
 6th to 13th. No change has taken place. Not the smallest lead of water has been seen. The ice is now getting very soft, and wherever there is an accumulation of dirt on the ice, such as dust blown off the shore, the ice is melting very fast.
 14th, 15th. The ice is rather looser.
 16th. Foggy over the Strait.
 17th to 21st. The pack, though occasionally opening, is not navigable.
 22nd, 23rd. The ice is much looser, and a few small leads of open water can be seen.
 24th, 25th, 26th. The ice is compact throughout.
 27th. Ice is still compact. Round the edges of the shore the ice is melting very fast, and in a great many of the bays it is breaking up near high water mark.
 28th, 29th. The ice remains compact, but the pans are rapidly becoming smaller as they break up with the force of the tides.
 30th. The wind shifting to the S.W., the ice became much looser, and now small leads can be seen here and there.

July, 1886.

- 1st. The ice has again packed very tightly.
 2nd. Towards evening the ice became much looser in all directions.
 3rd to 7th. The pack has continued comparatively open, but at no time has been navigable.
 8th. Ice is again compact. A long line of what appears to be a "water sky" can be seen on the horizon.
 9th, 10th. No change in the condition of the ice.

- 11th. The pack is now open to the eastward, otherwise no change has taken place. There is a long dark line near the horizon that looks much like open water.
- 12th. The ice is much looser.
- 13th. The ice is open and almost navigable from the shore to the horizon. All the ice left the harbour to-day, and now all bays are open.
- 14th. The pack closed in again to-day, filling all the bays with loose ice.
- 15th. Ice remains compact, excepting to the eastward, where it is more open.
- 16th to 19th. No change has taken place during the past few days.
- 20th, 21st, 22nd. Owing to fog hanging over the Strait, it was impossible to see beyond the shore.
- 23rd. A good view of the Strait was obtained to-day. The pack is now very open and is quite navigable throughout. Eskimo think this is the last of the ice.
- 24th. Along the shore there is now only some scattered ice, pieces of which came into the bay, and appeared to be quite foreign to the ice formed here. Some pieces measured fifteen feet in thickness, and at their base leaves were found imprisoned in the ice, from which I should suppose these were nothing more than hardened snow that had drifted from the shore.
- 25th, 26th. No change has taken place.
- 27th. Fog completely hid the Strait to-day.
- 28th. Now only small quantities of loose ice can be seen, floating freely to the eastward.
- 29th to 31st. Dense fog during the past three days.

August, 1886.

- 1st. Owing to fog, could only see a few miles from shore. There only appeared to be a little loose ice here and there.
- 2nd. The prevailing strong north-westerly wind is driving what little ice there is in the bays out to sea. A little ice can be seen near the horizon.
- 3rd. The Strait remains open to the northward and north-eastward, whilst loose ice extends from the shore to the horizon. Blocks of ice, twenty-five feet in thickness, have stranded in this and neighbouring bays.
- 4th, 5th, 6th. Only very scattered ice can now be seen.
- 7th. Fewer pieces of ice are to be seen. These shift about with the tides and eventually drift to the eastward.
- 8th and 9th. Misty weather has quite hidden the Strait.
- 10th. It now may be said this part of the Strait is free of ice, excepting a few pieces that drift off the shore. These are so few that they might easily be counted.
- 11th. An unbroken line of ice can be seen along the horizon.
- 12th. The field ice seen upon the horizon has moved nearer the coast. A bark can be seen nearer the inner edge of the pack, apparently looking for an opening.
- 13th. Fog has hung over the Strait all day. The bark is in sight.
- 14th. The ice seen during the past few days proves to be only a belt, both sides of which can now be seen. It is quickly moving to the eastward. The bark was last seen this evening.
- 15th, 16th, 17th. Only a few scattered pieces of ice can now be seen.
- 18th. A long line of ice can be seen near the eastern horizon.
- 19th. The ice seen on the eastern horizon has disappeared.
- 20th, 21st. Only some very small pieces of ice were seen.
- 22nd. A small berg seen to the north-eastward.
- 23rd to 27th. No ice has been seen during the past five days.
- 28th. A large iceberg seen on the horizon to the north-eastward.
- 29th, 30th. No ice to be seen.

September, 1886.

- 1st to 15th. No ice has been seen.

PORT DE BOUCHERVILLE, NOTTINGHAM ISLAND.

ICE RECORD.

September, 1885.

- 1st to 11th. No ice has been seen.
- 11th. A large iceberg is moving east; it appeared to come from the direction of Salisbury Island.
- 18th. SS. "Alert" called, homeward bound.
- 20th. All fresh water ponds are frozen over.
- 26th. At 2 p.m. saw field ice for the first time since landing. It extends from south-east northward, and lies some six or eight miles off shore at its southern boundary, approaching nearer the shore to the northward, and seems to be continuous between Salisbury Island and Nottingham.
- 27th. Ice all round, and has come close to shore to the northward. No open water visible to north-east or east.
- 28th. Ice formed on the harbour; field ice covering the Straits in every direction, with small spots of open water showing.
- 29th. Some pieces of the broken floe came into the harbour and grounded at low tide; they are from 15 to 20 feet thick.
- 30th. The ice has all drifted off to the eastward. At 5 p.m. to-night, no ice in sight except a few scattered pieces and the faint line of white on the horizon.

October, 1886.

- 1st. The pack has drifted back again, and is to-day nearer the shore to the northward than yesterday.
- 3rd. The ice is now tight and compact in every direction; from the top of a hill some distance inland, a little open water shows near the horizon between south and east; elsewhere no water to be seen. The bay to the north of the station is frozen so that the seals can lie on it.
- 4th, 5th, 6th, 7th. Ice in every direction, slackening and tightening with the tide; at times large lakes of open water show.
- 8th, 9th. Ice still generally covers the whole of the Straits as far as can be seen, but the amount of open water showing is greater than before.
- 10th, 11th. Not much change in the ice.
- 12th. Open water to the east and north-east; extends to the horizon.
- 14th, 15th. Ice lines the shores of the island, and extends out for seven or eight miles; beyond this, open water reaches to the horizon.
- 17th. Open water can just be seen on the horizon between east and south-east; inshore there are a few small patches of open water; with these exceptions, my whole sea view is covered with pack ice. Harbour all frozen over to-day.
- 18th. A belt of ice from 5 to 8 inches wide lies along shore. Open water showing beyond.
- 19th. Open water only shows on the horizon.
- 20th, 21st, 22nd, 23rd. Ice slack; a good deal of open water showing up.
- 24th. Foggy.
- 25th. In the morning the ice had been driven off to the horizon, but by 4 p.m. had returned to within a mile of the shore.
- 26th, 27th. Ice to east and N. E. is tight, but slack ice and open water show to south and S. W.
- 28th, 29th. Ice tight in every direction.
- 30th, 31st. Ice still covers the Strait in every direction, but spots of open water show in some places.

November, 1885.

1st, 2nd. Westerly winds have driven the pack off shore, leaving open water with a few stray pieces of floe floating here and there in it. The body of the ice can just be seen on the horizon.

3rd. Ice has come back to the shore again, but is very slack. Appearance of the Straits is about half ice and half water.

4th. Ice has again tightened up, leaving only a few narrow leads of open water.

5th. Ice is again slack.

6th. At 3.15 p.m., with the exception of a narrow lead of open water close in shore, there is nothing but closely packed ice to be seen to seaward.

7th, 8th, 9th, 10th. Ice opens out and occasionally swings off the shore a few miles and then returning, packs tight on the shore; this goes on with shifting of wind and changes of tide.

11th, 12th, 13th, 14th. Ice has remained close. No open water has been seen.

15th, 16th. No open water.

17th. Water sky to south, but no open water visible.

18th. Snowing and drifting; cannot see any distance.

19th, 20th. Ice still tight. No open water visible. An iceberg which was to the N. E. has been carried south, and now bears south of east.

21st. Ice still tight for three or four miles from shore; slacker beyond. The iceberg seen yesterday has passed out of sight to the eastward.

22nd. Ice loose to the south; elsewhere it is tight.

23rd, 24th. Ice a little looser, generally.

25th. At 9 a.m. the gale has blown all the ice out to sea, to the eastward.

29th. Stormy but open water; as far as can be seen.

27th. Ice has apparently come in again to the south, but mist hangs over the straits.

28th. Again misty.

29th. No ice in sight, except on the horizon to the northward.

30th. Snowing and drifting. View of straits completely shut out.

December, 1885.

1st. Snowing heavily; cannot see beyond the mouth of the harbour.

2nd. Ice has again closed in, and there is no open water to be seen in any direction.

3rd, 4th. No open water in sight.

5th, 6th. Storm and mist; cannot see out into the Straits.

7th, 8th, 9th, 10th. No open water visible.

11th, 12th, 13th. Open water near shore, but dense vapour, which rises, prevents my seeing more than a mile.

14th. Open water on the horizon to the south; there is also a lead of water in shore, running north as far as I can see, becoming wider as it gets farther north, at N. E. it extends clear to the horizon.

15th. The ice has come closer in to the south; to the northward, not much change.

16th. Not much change in the ice.

17th, 18th. Ice remains about the same.

19th, 20th, 21st. Cannot see any great distance owing to vapour rising from the open water.

22nd, 23rd, 24th, 25th. There is evidently much open water in the neighbourhood, though I cannot see any great distance, except at intervals; the ice moves freely with wind and tide.

26th. Weather clear to-day; saw the south coast and the Straits and Salisbury Island for the first time for a number of days. Comparatively clear water in every direction.

27th, 28th. Snowing and drifting; cannot see out into the Straits.

29th, 30th. Snowing and drifting still.

31st. Weather hazy, and cannot see more than 3 or 4 miles. There is open water as far as we can see to N.E., and a small patch near the mouth of the harbour; elsewhere the ice covers the Straits as far as visible.

January, 1886.

- 1st to 7th. From snow-drift and vapour, have not been able to see any distance.
 8th. Open water shows about three miles off the shore and parallel to it. There is no change in the appearance of the ice.
 9th. Unable to see any distance from the shore to-day.
 10th to 16th. Have never seen clear to the horizon; there is generally some open water in sight, altering its position with the wind and tide.
 17th. The only open water in sight, is a few small patches to S.E., although the view is good, Salisbury Island being distinctly visible. Ice is packed very tightly.
 18th, 19th. A few small strips of open water show. Vapour bands again obstruct the view of the horizon.
 20th to 24th. Unable to see any distance.
 25th. Ice moves with the tide, opening and closing the land to the N.E., south of this the ice remains tightly packed.
 26th, 27th. Cannot see out into the Straits.
 28th, 29th. Ice is looser, but the usual heavy clouds of vapour obstruct the view of the Straits.
 30th. View good to-day. To the south, the Straits seem to be tightly filled with field ice, to the horizon. Between N.E. and S.E. the heavy ice lies not less than 5 or 6 miles off shore. Between Nottingham and Salisbury no open water shows.
 31st. View again good. Ice seems a little loose to the south, otherwise no change.

February, 1886.

- 1st, 2nd. Cannot see any distance.
 3rd. From high ground inland the Straits are packed tightly with heavy ice, the only exception is to S.E., where a few small lakes of open water show.
 4th, 5th. Cannot see any distance.
 6th. Can see nearly to horizon. Ice generally tight.
 7th, 8th. Large patches of open water show.
 9th, 10th. View of Straits interrupted.
 12th. There is a strip of water between here and Salisbury Island, elsewhere the ice is solid.
 13th. Ice tight everywhere.
 14th, 15th, 16th. Heavy gale and snow drift.
 17th. Ice has moved out some 4 or 5 miles and swings in again.
 18th. Cloudy horizon again.
 20th. No open water to be seen.
 21st, 22nd. Ice tight everywhere.
 23rd. View obstructed.
 24th. Large patches of open water south of the harbour some three or four miles from shore, to the north the ice is packed tightly to the horizon.
 25th, 26th, 27th. Not much change in the ice.
 28th. Large patches of open water to E. and N.E. View is, however, somewhat poor.

March, 1886.

- 1st, 2nd. Ice packed tightly to horizon. No open water visible.
 3rd, 4th. No open water.
 5th. A little open water to N.E., but cannot see any great distance owing to vapour hanging over the ice. To the south no open water shows.

- 6th. A lane of open water runs north and south, some five miles off shore.
 7th, 8th, 9th. Ice generally tight, small leads of water only showing occasionally.
 10th. This morning about 70 per cent. of the Straits is clear, the ice having run
 abroad very freely. In the afternoon the ice packed in tightly again on the shore.
 11th, 12th, 13th. Cannot see any distance.
 14th. No open water in sight.
 15th. Snow drifting. View of Straits obscured.
 16th. Ice is packed tightly, to the south, and also between here and Salisbury
 Island, but east of this large lakes of open water show some five or six miles from
 shore.
 17th, 18th. View poor. No open water visible.
 19th. View good. No open water in sight.
 20th to 26th. Ice moves a little with the tide and small patches of open water
 show at times.
 27th, 28th, 29th, 30th, 31st. Ice tight, no open water to be seen.

April, 1886.

- 1st, 2nd. No open water in sight.
 3rd. Ice slackened off a little to-day.
 4th, 5th. Ice tight, no open water.
 7th. Ice loosened to-day, long lanes of open water running parallel to the shore,
 alternate with belts of ice as far as can be seen.
 8th, 9th, 10th, 11th. Not much change in the ice.
 12th. The ice remained close all day.
 13th. No change of any importance, small leads of water show at certain times
 of tide.
 14th. A good deal of open water shows to S E.
 15th, 16th, 17th. Weather stormy, Straits obscured.
 20th, 21st. Ice has moved off bodily to the eastward leaving clear water in all
 directions; south of east the ice between Nottingham and Salisbury remains intact.
 22nd, 23rd. Loose ice in every direction swinging with the tide.
 24th, 25th, 26th. Ice tight. No open water.
 27th. Ice has again slackened, and leads of open water show through it.
 28th, 29th, 30th. Not much change in the ice; at times it is tight, and again,
 occasionally it will slacken off.

May, 1886.

- 1st. To the south the ice has moved off and clear water extends to the horizon,
 about S.E. the ice just shows on the horizon, and to the north of this it comes close
 to shore.
 2nd, 3rd, 4th, 5th. Weather stormy, Straits obscured.
 6th, 7th. A little open water shows occasionally; on the 7th some of the sea
 birds put in an appearance for the first time.
 8th, 9th, 10th. No change in the ice.
 11th, 12th, 13th. No open water, ice tight on the shore.
 14th. Ice slackened off a little to day.
 15th, 16th. Snow drifting, view of Straits obscured.
 17th. No open water, but the ice seems much broken up by the late gale.
 19th. A little open water to the south.
 20th, 21st. The ice has been blown off the shore and has come back again, but
 remains loose, with a good deal of open water showing.
 22nd, 23rd, 24th, 25th, 26th, 27th. Ice tight, no open water visible.
 28th. Foggy all day.
 29th. Visibility good, no open water can be seen from the top of the hill to north
 of station:
 30th, 31st. No open water visible.

June, 1886.

- 1st to 6th. Ice tightly packed the whole time, no open water shows except a small pond or two in the eddy under a point.
- 7th. Could not see any distance.
- 8th. Ice slackened off considerably.
- 9th, 16th. No open water of any extent has been seen.
- 17th. A good deal of open water shows up to-day.
- 18th. In the morning the ice is slack, and a good deal of open water shows, but in the afternoon it again came in tight and no open water was to be seen.
- 19th. No open water.
- 20th. Ice loosened out to-day again, and moved off the shore some four or five miles to the south; large patches of open water extend to the horizon.
- 22nd. Harbour ice begins to look shaky, and water appears at head of tide, here.
- 24th. Ice to the south continues quite slack, about 50 per cent. of open water shows there; to the north of east the ice is still tight.
- 25th, 26th, 27th, 28th. No change in the ice.
- 29th. From south round to N.E. the ice has been blown off shore and appears quite loose; north of N.E. it remains tightly packed.
- 30th. Harbour ice is all broken up, leaving only a narrow strip a few hundred yards wide across at the shoals.

July, 1886.

- 1st, 2nd. Ice loose as far as can be seen.
- 3rd. Easterly wind has brought the ice in and it is now a good deal tighter, though open water shows in places.
- 4th. Foggy.
- 6th. Open water shows to the south.
- 8th. Ice apparently remains about the same; compact between here and Salisbury Island, but quite loose to the south, where occasionally the open water extends to the horizon.
- 9th, 10th, 11th. No open water in sight.
- 12th. S.W. wind has blown the ice off shore.
- 13th. Ice to the northward and between here and Salisbury seems compact, but the Straits to the south must be nearly clear as we could hear the sea breaking on the outer edge of the ice near the shore to the south.
- 14th. View poor.
- 15th, 16th. Ice tightly packed in on the shore; no open water.
- 17th. Ice loosened out a little and some open water shows in places.
- 18th, 22nd. Ice remains loose; much open water.
- 23rd, 24th. Open water along shore, but ice visible on the horizon.
- 25th, 26th. Ice swings in a little occasionally, but it is always loose and much broken up.
- 28th, 8 p.m. Ice packed tightly in all directions.
- 29th, 30th. Not a particle of open water to be seen. Ice packed tightly to the horizon.
- 31st. Could not see any distance; the wash of the sea could be heard plainly to the south.

August, 1886.

- 1st. About fifty per cent of open water, mostly to the south.
- 2nd, 7th. Comparatively open water nearly all the time.
- 9th. Ice was running N.E. to-day, at 7 p.m. the only open water visible is a lead close in to the shore and a few spots on the horizon.
- 10th. Ice slackened off again today.
- 11th, 16th. Ice quite loose at all times.
- 17th. Cannot see any distance, but the ice must be all gone as a heavy sea is breaking on the shoals.
- 18th. View good; no ice visible out at sea.

 PORT LAPERRIERE.

ICE OBSERVATIONS.—OBSERVER, MR. P. C. WOODWORTH.

October, 1885.

- 1st. First field ice seen [to-day at 4 p.m. The ice is loose and there are some bergs driving with it. The pack is apparently moving S.E.
 2nd, 4th. The Strait is covered with loose ice. It is heavy old ice, some of it being aground here in the harbour.
 8th. Harbour packed tightly with heavy old ice and it can be seen in the Strait and Bay as far as the eye can reach. It is apparently moving north.
 14th. No ice visible in Bay or Strait.
 29th. About 2 inches of ice formed on the harbour last night but broke up again in the morning.

November, 1885.

- 1st. No ice in sight.
 3rd. A narrow belt of old field ice extends from N.W. to N.E., and about eight miles off shore.
 5th. Some field ice in the Strait. Harbour is now frozen over.
 7th. Field ice has passed out of sight, only a few stray pieces being seen to-day.
 12th. Young ice forming over Bay and Strait.
 13th, 14th. Pack of old ice, which has moved down from the north can be seen in the Strait to-day.
 15th. Old ice has passed eastward; none now in sight.
 17th, 23rd. New ice forming in Bay and Strait.
 24th. Straits closely packed with ice.
 29th. Bay and Straits full of ice. It is, however, loose and swings with the tide.

December, 1885.

- 1st. Could get no view of Bay or Strait to day; blinding snow drift.
 2nd. The ice appears closely packed in the Bay and Strait. I am quite certain that all the ice that I have seen in the Strait and Bay is heavy old ice, the separate floe pieces having been cemented together by young ice.
 3rd, 4th. Ice in Bay and Strait compact.
 5th. Snow drifting.
 6th. A little open water shows at one place in the Straits; elsewhere the ice remains solid.
 7th, 8th. No open water visible anywhere.
 9th, 10th. A little open water in the Bay; none visible in the Straits.
 11th. Open water in the Bay extends as far as can be seen. A good deal of open water also shows in the Strait.
 13th. No open water visible in the Straits.
 14th, 15th. Ice remains the same.
 16th. Small spots of open water are numerous in the Straits.
 17th. No open water in sight to-day from the station.
 20th to 31st. Ice remains much the same; a little open water showing occasionally in both the Bay and Strait.

January, 1886.

- 1st to 31st. Very little movement in the ice; great banks of vapour constantly rise from what are apparently cracks in the ice; this vapour prevents our observing the movement of the ice at any distance out. Near shore no change has taken place.

February, 1886.

- 1st to 10th. Vapour banks obstruct the view of both Bay and Strait.
 11th. Some open water is visible, apparently about twelve miles off, in both Strait and Bay.
 12th. Ice seems to have loosened, as numerous small pools of open water show in the Straits.
 13th to 15th. No open water in sight.
 16th. A little open water visible in the Strait.
 18th, 19th. Banks of vapour again obstruct the view of the Straits.
 20th. A little open water shows near the shore.
 22nd to 26th. Clouds of vapour, rising some distance off shore, obstruct the view of the Strait.
 27th. A little open water, apparently about fifteen miles off shore.

March, 1886.

- 3rd. Some narrow leads of open water are visible about five miles off shore on the Bay side, but come within half a mile of the island on the Strait's side.
 5th to 16th. View obstructed by dense banks of vapour rising from the ice.
 17th. A narrow strip of open water a few miles out in the Strait to-night at 11 p.m.
 18th. A little open water in both Strait and Bay.
 19th to 21st. Ice remains unchanged, the same narrow strip of open water still showing in both Strait and Bay.
 22nd, 23rd. Ice moving with the tide; open water showing occasionally.
 24th. Ice off the shore, open water clear in to the western side of the island to-day.
 25th, 26th. Stormy, with drifting snow; view of the Straits obscured.
 27th to 29th. Hazy in Bay and Straits.
 30th. There is a strip of open water in the Strait about two miles off shore, which is about four miles in width, extending east and west, as far as can be seen.
 31st. Foggy over the Bay and Straits.

April, 1886.

- 2nd, 3rd. More open water than before; it is now, I estimate, about ten miles from ice to ice, and the open water extends from the north-west in the Bay round to the eastward in the Straits as far as can be seen.
 4th. The open water reported yesterday is now all closed, but the ice is loose and moves freely with the tide; spots of open water show in different places.
 5th to 9th. A little open water always seen in both Bay and Strait.
 10th. No open water in the Straits to-day.
 11th. Weather thick; cannot see any distance.
 12th, 13th, 14th, 15th, 16th. Only a little open water shows occasionally.
 20th, 23rd. More open water than has been seen for some time, but principally in the Bay; very little in the Straits.
 29th. Very heavy ice in both Straits and Bay; no open water in the Strait.
 30th. No open water in sight.

May, 1886.

- 2nd. A little open water shows in both Bay and Strait.
 3rd to 5th. Snowing and drifting.
 6th to 15th. Open water is seen every day in narrow leads, shifting as the ice moves with the tide.
 16th. Very stormy.
 17th to 20th. Narrow leads of open water in the Bay. None reported in the Straits.

21st. The ice in the Straits is looser, and some open water shows there in places, but the ice is very heavy, and of a deep blue color.

22nd. From the top of one of the hills open water shows in the Bay, about 15 miles in width; this extends into the Strait, where it is apparently from 10 to 12 miles in width.

23rd to 31st. Open water in narrow leads is seen every day; they open and close with the phases of the tide.

June, 1886.

1st to 6th. Streaks of open water seen every day, in both Bay and Strait.

8th. A long narrow lead of water in the Straits to-day.

17th. Ice in Straits is very loose; a great deal of open water shows.

18th, 19th. Ice continues loose.

20th. The ice near the shore, is getting quite thin and is full of holes.

21st at 3 a.m. The floe broke away from the harbour's mouth and drifted to the westward, leaving clear water for a considerable distance.

22nd, 23rd. Ice quite loose. There would, I think, be now no difficulty in a steamship making a passage into the Bay.

24th, 26th. Ice continued loose.

27th. Ice has closed up again completely; no open water is visible.

28th to 30th. Ice loosened out in the Straits again, but not to any great extent, only small pools of open water showing. In the Bay the ice swings right off to the horizon, and comes back with the tide.

July, 1886.

1st. No open water visible in the Strait.

2nd. Ice in Straits much the same, though a few small pools of open water show some distance out. In the Bay the water sky extends from S.W. nearly to N.W. and the freedom with which the pack swings off, indicates that there is not a great breadth of ice.

3rd. Ice in the Bay remains heavy, but there is a narrow lead of open water formed under the shores of the island which extends well out into the Bay.

4th. At 3 a.m. the water still showed close to the island, but at 11 a.m. it had closed up again.

5th to 9th. Weather thick over the Straits, could not see any distance.

10th. Ice in the Strait is quite slack, and by no means so heavy as it was.

11th. Examined the Straits from the top of a high hill to north of harbour. Ice compact for a long distance out, and then a lead of open water shows, apparently extending to Nottingham Island.

12th. A bank of fog rests on the horizon, apparently where the open water was seen yesterday.

13th, 14th. Ice in the Straits remains compact.

15th. Harbour ice begins to break up.

16th. Straits full of heavy ice. No open water is visible.

17th, 18th. Ice loosened a good deal, and now on the night of the 18th, our harbour ice is completely broken up, and heavy ice from the Bay has drifted in.

19th. A good deal of open water shows in the Straits to-day, the run of the belts of ice being about parallel to the shore. At 1.45 p.m. saw the "Alert" away to N.E.

20th. Foggy to-day. "Alert" got into the harbour and anchored, a little before noon.

24th. More open water visible in the Straits to-day than I have yet seen:

25th. Ice out in the Strait seems quite loose; the "Alert" left this morning but at 2 p.m. was seen; apparently stuck fast in the pack.

26th. Foggy.

27th. A large ship, supposed to be a whaler, passed to day. Ice quite slack all about.

28th, 30th. The amount of ice in both Bay and Strait diminishes daily. Eskimo are coming over from the mainland in their kayaks.

August.

2nd. There is now more open water to be seen in both Strait and Bay than there is ice, and the ice is very slack.

3rd. Harbour drifted nearly full of heavy ice.

4th. Open water as far as can be seen.

13th. There now appear in the Straits two narrow belts of ice, about one mile in width, and apparently from 10 to 15 miles in length.

22nd. Not a particle of ice visible in any direction, nor was any more seen from this date to the end of the month.

31st. "Alert" in the harbour, house being taken down; all observations discontinued.

SUMMARY OF ICE REPORTS OF THE STATIONS.

For the benefit of those who cannot afford the time to examine and compare the ice reports of the two years, I give the following summary of the facts observed in both seasons.

At Port Laperrière, in the spring of 1885, a good deal of open water was seen during the early part of the month of June, but the Straits are not reported as at all clear until 17th July; the last of the ice disappearing on 22nd August, just as the fresh water ice begins to form on the inland lakes. In 1886, some open water showed in the month of March. On 17th June the observer reports the ice quite loose, and thinks Straits navigable. On the 23rd the ice however closed in again almost at once, and up to and including 16th July the Straits are full of heavy ice, which gets loose on the 19th, and by the 26th the Straits are considered navigable; the first day on which no ice in sight is reported, being 22nd August, the same date to a day, as in 1885.

On the other side of the Straits, at Port de Boucherville, on Nottingham Island; in the spring of 1885; 11th July is the first day that any considerable amount of open water is reported; 24th July, the ice is loose in every direction; and the last ice is seen on 13th August. In 1886, on 13th July, first heard the wash of the sea, and though the ice closed in again on the 9th August, it had all left by 17th August.

At Stupart's Bay in 1885, on 3rd June, Eskimo report that water could be seen, but up to 20th July no large amount of open water is reported; the last ice was seen on 8th August. In 1886; 23rd July, ice reported quite loose, the observer remarking "Straits now navigable;" the last ice seen was on 19th August. I may add that in 1884 the last ice was seen here on the 8th of September.

At Ashe Inlet, in 1885, from 10th to 26th June, the ice was loose, but about the latter date it came in on the shore again, remaining with scarcely a break up to 21st August; there was, however, clear water reported some 10 or 12 miles off shore during a great part of July. In 1886, a good deal of open water was seen in April, and on 5th June the ice moved off shore, remaining clear several days; subsequently going off again about 11th July. On 21st July, it is reported, ice in tight again, no open water in sight. The ice finally disappeared on 16th August.

At Port Burwell, in 1885; there was a deal of open water seen during July, but the ice always closed in again. The "Alert" got into harbour here on 4th August. Ice finally disappeared on 20th August. In 1886, from 13th to 20th June the ice was loose, but from the latter date to the end of July a great deal of ice was seen. 3rd August is the first day on which the entry is made, "no ice in sight."

The comparison of the closing of the two seasons, in the fall of the years 1834 and 1885, is given below.

Port Laperrière and Nottingham Island. During the season of 1834, the field ice never left the Nottingham Island, but remained there, swinging to and fro with the tide, all summer. On 2nd October, at Nottingham Island, the Straits are reported full of ice as far as can be seen, and the date of the final closing fixed by the observer there was 26th October. At Port Laperrière, first ice 19th October. Straits closed, apparently full of ice, 22nd October.

In 1885, at Nottingham Island, first ice 26th September. Straits full and finally closed on 26th October. At Port Laperrière, on the opposite side of the Straits, the first ice was seen on 1st October; it came down in considerable quantity, but owing to heavy weather and westerly gales did not set tight till 2nd December.

At Stupart's Bay, in 1884, first ice 22nd October, but observer does not consider Straits closed at that point until 7th December.

In 1885, temporarily closed 14th November, but this ice moving east, were finally closed 6th December.

At Ashe Inlet, in 1884, first ice is reported 14th November, and Straits finally closed 21st November. In 1885, first ice 26th October, but Straits not closed till 6th December.

At Port Burwell the observer reports, in 1884, first ice 4th November; Straits apparently full on 12th November. In 1885, first ice 20th November; Straits apparently closed 30th November.

NOTES ON THE ICE IN HUDSON'S STRAITS AND BAY.

In considering the question of the quantity and movements of the ice in Hudson's Straits, the first point that arises is whether the only ice to be met with there is that formed in the immediate locality, or whether there are sources of supply beyond.

We have now had voyages on three years to Hudson's Straits, and it is certainly legitimate to assume that we have met with all the kinds of ice which are at any time to be found in these regions. I consider that they may be divided into three types or classes:—First, there are in Hudson's Straits at all times of the year, icebergs; second, up to the end of July or beginning of August there is much young floe ice, by this is meant the ice which has been formed during the winter immediately preceding. Its thickness is variously reported from 7 feet 6 inches at the harbour on Marble Island to 3 feet 10 inches at Port Burwell, in the eastern entrance of the Straits. A mean between these two measures would be, I consider, a fair average, for the thickness of this class of ice, when met with in Hudson's Straits, say somewhere about 5 feet of solid blue ice; covering this ice is a sheet of snow packed solid and as hard as the ice itself, and, like the ice, of varying depth. In the month of July 2 feet would probably be the average depth of this cap or crust of snow, thus making the total depth of ice and snow together from 7 to 9 feet. This ice honeycombs very quickly, and in July is generally full of water holes, which occasionally are so extensive that they give a floe of this description the appearance of being made up of a number of detached pieces. I have indeed more than once, forced the ship into a floe of this kind, only to find that there was no give to it at all, and nothing to be done but to pull astern, and go on coasting round the sheet.

The third type of ice is what I called in my first year's report the "heavy Arctic ice." This ice is of every thickness, from 10 to 40 feet; it is the product of many winters in which it has been growing in thickness, both below by freezing, and above by the accumulation of the successive winters' snows.

In early July large masses of this heavy old ice are met with in Hudson's Straits, it can be readily distinguished from the young floe of the single winter's production by its surface being always rough and hummocky; it also quickly discolors, turning a foxey color, and, besides being hummocky, the surface is covered with crater like

holes, full, in most instances, of the finest fresh water. It was indeed quite a common occurrence to put the ship alongside a piece of old ice and putting out the suction hose to fill the tanks with fresh water in a few minutes by means of the steam pump.

We have then these three kinds of ice, viz., (1) icebergs; (2) young floe ice, of single winter's growth; (3) heavy Arctic, or old ice.

Our observations made now during three seasons show that icebergs are present at all times of the year; that young ice makes to a considerable thickness before the 1st December, and that the old ice is occasionally present in the Straits, at the western end, during the whole season; that at other times its final disappearance takes place at some date in August, and that it returns in force usually about the latter part of October.

In considering the quantity and movements of this ice during the season in which navigation is possible, it is desirable that I should again point out, that the physical and geographical features of the region, are of a most unpromising nature. First, in regard to temperature, I am convinced that the mean monthly temperatures proven now to exist preclude all ideas of the possibility of navigating the Straits from November to April, inclusive. In May, June and July, large quantities of ice are present in the Straits, and as the average temperature of the western end of the Straits in May is 23° Fah., or $5\frac{1}{2}^{\circ}$ below the freezing point of salt water, the ice does not begin to give way in this month. By the months of June and July the temperature here has risen to 35° and 40° respectively, and the ice honeycombs and melts rapidly; but judging from the reports of the stations and our own experience it takes all of June, and generally part of July, to reduce the quantity sufficiently, to permit of the Straits being navigated for the purposes of commerce.

The general direction of Hudson's Straits at the eastern end, is about N.W. and S.E. (true), and across the mouth of the Straits, flows persistently the great Arctic current, carrying with it, not only the giant bergs, from the Humboldt and other glaciers, but field ice from the Arctic Sea coming down the East Greenland coast, together with all that comes down Davis' Straits and from out of its many bays and fjords. The quantity of this ice, which passes down across the mouth of Hudson's Straits is enormous, nor does it all pass across; a great deal of it is carried right into Hudson's Straits to the south of Resolution Island; more comes in through Gabriel Straits and thence flows westward along the north shore of Hudson's Straits; This westerly set apparently terminates about the eastern side of Salisbury Island, because the bergs are seen to come in the Straits, and to pass up the north side going west beyond Ashe Inlet; but at Nottingham Island only one is reported as having been seen; at Stupart's Bay they are frequently reported going east. It is therefore a legitimate conclusion, that the current from Davis' Straits flows west along the north shore of Hudson's Straits, and east on the south side. The breadth of ice outside of Hudson's Straits varies greatly from time to time. I have been told of its being 120 miles off in March, and this year, in the end of May, Capt. Guy, of the "Arctic," says: "We found the south-west ice extending off Resolution Island from 40 to 50 miles of tight ice, and outside of this from 10 to 20 miles of slack ice"; showing up to the 25th of May, this year, an impenetrable barrier of 50 miles of tight ice between navigable water and the entrance of Hudson's Straits. This mass of ice outside, pens up the ice in Hudson's Straits, and it is only after a westerly blow of some duration, that it moves off to the eastward and permits of the ice moving out. About the end of June or beginning of July, the bulk of the northern ice has passed south of Cape Chidley, and the Hudson's Straits ice is free to pass out, but at this season of the year the westerly winds form only about 30 per cent. of the total, hence the discharge is slow and vast quantities of this ice disappear in the Straits and Ungava Bay under the influence of the rising temperature of both air and sea.

It will be admitted that with the experience extending to centuries, which the Hudson's Bay Company have if it were possible for them to get their ships in earlier they would endeavour to do so; inasmuch as the detention of one of their ships over a winter in the bay, entails loss of markets, more or less undue wear and tear of vessel, and the additional expense of wages and maintenance of the crew. I have

examined the records of 116 consecutive arrivals at York Factory and find that the average date is September 4th. Of the 116, 43 arrived in August; earliest date, 6th August. The latest arrival was the 7th October, on which occasion the ship wintered in the bay.

There is no question, but that the year in which the ship arrived 6th August, must have been an exceptionally favourable one, because of all the August arrivals only 13 arrived prior to the 20th of the month, and in considering the question of the navigability of the Straits by steamships for the ordinary purposes of commerce, I am of the opinion that steam will not lengthen the season at the beginning more than a month to five weeks, so that our own experience, and that of the Hudson's Bay ships, points to the first half of July as being the earliest date at which the Straits may be considered navigable for the purposes of commerce, by steamships fortified for ice navigation, and at the same time capable of being used profitably as freight carriers.

It has been held by some that the ice in Hudson's Straits was so light and so much broken up that there was no risk of an ordinary vessel being crushed in it. I am informed that one of the American whaling vessels was crushed in 1883, and the Hudson's Bay Company some years since lost a vessel by the ice in the Strait.

The Hakluyt Society have published a work entitled "The Geography of Hudson's Bay," by Capt. Coats.

Capt. Coats was an officer in the Hudson's Bay Company, who commanded vessels sailing into Hudson's Bay from 1727 to 1751. During this time he was twice crushed in the ice, and in his geography he says: "In the year 1727 when near the meridian off Cape Farewell, when running through the ice with small sail, two pieces of ice shut upon us and sunk our ship. Again in 1736, being entangled in the ice six leagues within Cape Resolution when the ice shut upon us by the tides only (for it was dead calm) and crushed our sides in and sunk her in 20 minutes."

The tidal currents in the Straits flow with great rapidity, especially at the eastern end of the Strait, round and about the Button's Islands, and at the western end near the Digges Islands; any vessel getting entangled in the running ice in these currents is sure to meet with hard usage, if not with actual disaster. The ice does not move with uniform speed, but wheels and whirls in every direction the heavier floe pieces, some of them approaching the size of small bergs tearing through the pack, leaving a wake of clear water for a short distance in rear of them, which is almost immediately filled again, the ice rushing together, and the smaller pieces crushed or lifted out of the water as the opposing lines meet. It is on account of these currents, that Capt. Coats advises the mariner navigating Hudson's Straits not to enter the Straits till the first week of July, by which time, he says, the ice is usually sufficiently broken up to make it safe for a ship. I cannot better show how the uncertainties of these tidal currents defy the calculations of the navigator than by instancing the case of Capt. Parry's expedition with the "Fury" and "Hecla" in 1821. Capt. Parry arrived off Resolution Island on 2nd July, and from this date the "Fury" and "Hecla" were drifting in the ice, working as opportunity offered. They reached the Lower Savage Islands on 18th July. On 6th July the two ships were close together, and were tightly beset in the ice, the weather then shut down thick, but neither ship was released from the close grip of the ice. On the following day when the weather cleared, the "Hecla" had drifted eleven miles away from her consort. I have examined the published records of a number of voyages made by the early explorers of the seventeenth century, and those of later date. In all the testimony is the same, that there is a large quantity of ice in Hudson's Straits during the month of July, more or less broken up, still it is always there.

In concluding these notes on the ice, it may not be out of place to state that whilst I am of opinion there will always be more or less fluctuation in the date of the opening of practical navigation for the purposes of commerce, the ship owner who sends in a freight-carrying steamer before the 15th of July, will almost certainly be subjected to such delays as will add very seriously to the cost of the voyage; indeed it is by no means unlikely that given two similar steamships, one entering

Hudson's Straits, on 5th July and the other on the 15th, the second steamer might pass the first, and get through with little delay.

In regard to the closing of the season so far as obstruction from ice is concerned the end of October seems to be the time when the heavy old ice comes down in force, and although in 1886 this ice was driven eastwards by a heavy gale and the Strait remained open for some time longer, the temperatures have in November fallen so low, and the days have become so short, that the risks of navigation are seriously augmented. In estimating the period of navigation of an ordinary year I should say from 15th July to 15th October with a possibility of navigation from 1st July to 1st November, but in the first half of July and indeed occasionally in the latter half there will always be delays, and later than 15th October the risks of navigation are so increased, that the question of insurance would in all probability settle the date.

NOTES BY OBSERVERS.

STATION NO. 1, PORT BURWELL—MR. G. SHAW.

November, 1886.

- 1st. Up to this date there has been no steady snow storm, it falls in short showers and is continually drifting.
 10th. Heavy gale to-night; squalls upwards of 65 miles an hour.
 17th. Snow does not seem to stay on the land, it is literally blown out to sea, the ravines and hollows filling up level.
 19th. Temperature fell below zero to-night for the first time.

December, 1885.

- 6th. Wind to-day a perfect hurricane.
 7th. Brilliant aurora to-night.
 15th. I estimate total snowfall at about two feet; it has been perfectly impossible to measure it.
 19th. Parhelia visible at 11 a.m.
 25th, 26th. Lunar halos. Eskimo visited us on the 25th.
 31st. Heavy snow in a.m.

January, 1886.

- 10th. Heavy gale, but squally.
 14th. Brilliant aurora morning and evening; parhelia at 11 a.m.
 17th, 18th. Heavy gale; snow drifting.
 22nd. Aurora bright at 7 and 11 p.m. Class 4.
 23rd, 24th. Heavy gale.
 31st. Our first feathered visitor for some time; a raven was flying about the station all day.

February, 1886.

- 6th. A dark, smoky-colored circle surrounded the sun to-day.
 14th, 15th, 16th, 17th. Heavy gale of wind, with scarcely any intermission.
 18th. Parhelia in a.m.
 28th. Another very heavy gale; wind 70 miles an hour in squalls. The raven has remained with us all this month.

March, 1886.

- 12th, 13th. Parhelia in a.m. each day.
 14th. Lately we have seen quite a number of ravens.
 17th. Parhelia at sunrise.
 20th, 21st. Brilliant solar halos, with prismatic colors, showing distinctly.
 22nd. Parhelia at 9:30 a.m.
 23rd. Three ptarmigan seen to-day; this is the first appearance of these birds.
 30th. Solar corona at 9 a.m. to-day, brilliant aurora at night.
 31st. Snowing and drifting; cleared at night; aurora: Class 3.

April, 1886.

- 2nd. Heavy gale from 6 p.m. of 1st to 6 p.m. to-day. Wind averaged nearly 60 miles per hour.
 15th. Brilliant aurora at 11 p.m.
 16th. Solar halo at 11 a.m.
 17th. Three heavy showers of rain fell to-day.
 25th. Snow birds seen to-day for the first time.
 26th. Ptarmigan are now getting plentiful. Saw an owl to-day. Snow melting with the south-east wind.

May, 1886.

- 1st to 4th. About a foot of fresh snow has fallen this month.
 13th. Temperature in the sun by ordinary thermometer 66°, shade temperature 33°.
 18th, 19th, 20th. Hail fell on each day.
 25th. First sign of sea birds, saw one gull to-day.
 28th. Geese passing north in flocks.
 31st. First signs of vegetation coming to life; some of the plants are coming green in sheltered places.

June, 1886.

- 4th. A very heavy North and N.E. gale and snow storm.
 16th, 17th. Brilliant aurora in N. and N.E. Parhelia visible at 7:30 p.m.
 17th.
 19th. Very heavy snow from 9:30 p.m. of 18th to 3:30 p.m. to-day.
 21st. Brilliant aurora in N. and N.E. at 11 p.m.
 22nd. The ground is drying up very rapidly.
 26th. Solar halo at 4:30 p.m.
 30th. Solar halo at 1:30 p.m., very distinct and bright in coloring.

July, 1886.

- 1st, 2nd. Auroras at 11 p.m. each night.
 5th. Thunder storm between 3 and 4 a.m., the first that we have had.
 10th. Solar corona at 8 p.m.
 15th. Weather very dark and gloomy. Heard distant thunder to-day.
 19th. Thermometer in the sun this forenoon showed 79°; shade temperature at the same time 54°.
 25th. Easterly gale to-night, wind reaching 45 miles per hour.

August, 1886.

- 6th. Large numbers of sea birds in the harbor to-day.
 7th. Thunder and lightning, but appears to be some distance off.
 20th. Heard distant thunder this morning.
 28th. Flurries of snow falling again. Tops of the hills are covered.

September, 1886.

- 7th. Ground is frozen hard this morning.
26th. Fresh water ponds and lakes are frozen over.

ASHE INLET, STATION NO. 3.

Mr. J. W. TYRELL, P.L.S., Observer.

September, 1885.

- 29th. Two peals of thunder heard to-day; wind blowing 60 miles an hour at 11:30 p.m.

October, 1885.

- 2nd. Brilliant aurora.
12th. First natives arrived.
17th. Lamps lighted at 4.40 p.m.
22nd. Eleven more Eskimo arrived to-day.

November, 1885.

- 5th. Tide staff destroyed by ice.
20th. 3 p.m. Observation was taken by lamp light to-day.

December, 1885.

- 8th. Lamps lighted at 2 p.m.
22nd, 23rd. Lunar halos.

January, 1886.

- 10th. Five Eskimo arrived, having walked over White Straits on loose ice.
20th. Faint double lunar halo.

February.

- 11th. 3 a.m. Mercurial thermometers frozen.
16th. Lunar halo visible.
18th. Lunar halo with large bright cross in the centre.
20th. Captain Nipgin, Agent of the R. S. Williams Company visited station to-day. His station is at Spicer Harbor, west of this island.

March, 1886.

- 3rd. By base line, measured on the harbor ice determined the height of Look Out Point, and the station door sill. The heights obtained are—Look Out. 247 feet, Station door sill 40 feet above M. S. L.
21st. Shot a bear at the door of the station house this morning at 6 o'clock.
22nd. First appearance of ravens.
29th. Brilliant aurora at 11 p.m.

April 1886.

- 1st. Two snow birds seen for the first time this morning.
3rd. Ptarmigan have returned, first seen this afternoon.
7th. A number of walrus are off the mouth of the harbor to-day.

May 1886.

- 4th. A number of natives arrived to-day.
- 14th. First fall of rain.
- 15th. Heavy rain.
- 25th. Snow disappearing rapidly.
- 30th. The two days rain has nearly removed the snow—it has all gone from the highlands.

June, 1886.

- 6th. Steamer "Arctic" arrived and made fast to the ice at the entrance of the harbor.
- 9th. Twenty-three Eskimo assisted us in building a beacon on the bluff.
- 25th. The river which runs into the head of the inlet is rapidly breaking up the ice there.

July, 1886.

- 11th. "Alert" arrived at 4 a.m.
- 20th. Heavy swell heaving in from the south.

August, 1886.

- 28th. Snow fell to-day.

September, 1886.

- 2nd. Wild geese are flying south in large flocks.
- 5th. Snow nearly covers the ground
- 12th. "Alert" arrived; station relieved.

STUPART'S BAY—NOTES BY OBSERVER.

MR. F. F. PAYNE.

August, 1885.

- 22nd. Arrived at Stupart's Bay and took charge of station.
- 26th. Meteorological and other observations commenced to-day.
- 29th. A great number of Eskimo about the house begging for food.
- 30th. Bathed in the sea to-day. All Eskimo left for the deer hunting ground.

September, 1885.

- 5th. Some specimens of birds, fishes and insects taken to-day.
- 10th. Eskimo seen collecting large quantities of shell fish.
- 14th. Eskimo returned from the deer hunt bringing several deer.
- 15th. The first wintry day.
- 19th. Ice on small lakes now is a quarter of an inch in thickness.
- 20th. The D. S. S. "Alert" arrived, homeward bound.
- 24th. The D. S. S. "Alert" left here to-day.
- 29th. A strong gale is blowing.

October 1885.

- 8th. Eskimo seen eating quantities of seaweed.
- 13th. A great number of Eskimo here to-day.
- 15th. A warm and most enjoyable day. Flies numerous.
- 21st. A snow wall was built round the house.
- 25th. Lunar halo seen.
- 29th. Some Eskimo forcibly attempted to enter the house but were put out without much trouble.

November, 1885.

- 5th. A bright solar halo seen.
- 7th. A large seal was shot and given to the Eskimo.
- 8th. Ice on lakes now measures 1 foot 2 inches.
- 15th. Some large walrus were seen to-day.
- 16th. Some fine salmon brought to the station by Eskimo.
- 19th. Lunar halo seen.
- 21st. Solar halo seen.
- 27th. Solar halo was seen.

December, 1885.

- 3rd. We still continue to draw water from a neighboring spring.
- 5th. At 12.50 p.m. wind suddenly fell from 45 miles to 8 miles per hour.
- 12th. Lunar halo at 4 30 p.m.
- 14th. Ice on lakes measures 22 inches.
- 15th. Solar halo at 11 a.m.
- 21st. All fresh water springs are now frozen up.
- 22nd. Lunar corona at 10:15 p.m.
- 25th. Christmas Day. Lunar corona seen.
- 27th. Ice on lakes measures 26 inches.
- 31st. Solar halo at 10:30 a.m.

January, 1886.

- 8th. A perfectly clear sky bore a purple color at 3 p. m.
- 19th. Lunar halo at 11 p.m.
- 40th. Lunar corona at 11 p.m.
- 21st. Lunar halo at 11 p.m.
- 22nd. Lunar halo at 11 p.m.
- 23rd. Heavy gale.
- 28th. Eskimo are badly off for food.

February, 1886.

- 1st. Bright halo and "sun dogs" seen to-day.
- 3rd. An exciting game of football with the Eskimo.
- 6th. An Eskimo burglar captured to-day.
- 9th. Solar halo at 11 a.m.
- 12th. Lunar halo at 11 p.m.
- 13th. The sun felt unusually warm to-day.
- 14th. Some venison was brought to the station by Eskimo.
- 15th. Lunar halo at 11 p.m.
- 16th. Solar halo, 3 p.m.; lunar halo, 11 p.m.
- 17th. Lunar halo 7 p.m. and 11 p.m. Meteor seen at 11:07 p.m. Fell toward S.S.E.
- 21st. Lunar halo 11 p.m.
- 22nd. Solar halo 11 a.m.

23rd. At 10 a.m. there was an extraordinary bright red sky to the southward, this was followed by a Class IV aurora in the same position at night. 8:30 a.m. solar halo.

24th. Exactly the same phenomena as noted yesterday was seen to-day.

25th. Red sky at 9:45 a.m.

27th. A heavy gale all day.

March, 1886.

2nd. Solar halo at 3.20 p.m. Dense fog 7 a.m.

3rd. Dense fog.

5th. Red sky at 10.20 a.m., S.S.E. Bright aurora at night. Fog.

10th. Brick-red sky seen at 9 a.m.

20th. Lunar corona at 11 p.m. A number of Eskimo made a most daring burglary upon the storehouse during the night, carrying off a quantity of provisions.

21st. Solar halo at 2.30 p.m.

22nd. Lowest temperature $39^{\circ}.5$ occurred to-day.

26th. Another attempt was made at midnight by the Eskimo to take provisions. The door of the storehouse was smashed, but the thieves were put to flight.

27th. Solar halo at 3 p.m.

28th. Solar halo at 11 a.m.

April, 1886.

1st. Letters sent to Fort Chimo by an Eskimo to-day.

4th. Solar halo 12.15 p.m.

5th. A number of Eskimo starving.

8th. An Eskimo was drowned to-day.

12th. Solar halo at 11 a.m.

13th. Solar halo at 5.40 p.m.

16th. Solar halo at 10.45 a.m.

17th. Ice on lakes measures six feet and half an inch.

27th. Solar halo 7 a.m. to 3 p.m.

30th. Was informed of the existence of an immense lake some miles inland, where many Eskimo live.

May, 1886.

1st. Another attempt to force an entrance into my storehouse by Eskimo during last night was frustrated, a watch being kept day and night.

3rd. Sea water ice in an almost land-locked bay, measures 66 inches.

4th. Eskimo are now leaving for the deer hunting ground. Solar halo at 11 a.m.

5th. Solar halo at 12.05 p.m.

7th. Solar halo at 3 p.m.

8th. Solar halo at 11 a.m.

10th. Four Eskimo found in a dying condition from starvation.

12th. All but those Eskimo reduced to helplessness have left this part of the country.

14th. Lunar corona at 10 p.m.

15th. An Eskimo, though well fed with such food as could be procured for him, died this afternoon.

17th. Solar halo at 7 a.m. Some Eskimo returned bringing venison and reindeer tongues.

21st. Letters received from Fort Chimo.

26th. Peas, turnips, spinach and cress were sown to-day.

June, 1886.

- 2nd. Buoys were put out near dangerous shoals.
 4th. An Eskimo child, saved from death by starvation some time ago, died from exposure to cold to-day.
 14th. Solar halo at 7 p.m.
 17th. Frost is to be found four feet below the surface of the ground.
 18th. Two large seals were shot to-day.
 30th. Lightning was seen for the first time to-day.

July, 1886.

- 1st. Beacon on Signal Hill rebuilt.
 2nd. Birds, flowers and insects are now numerous.
 3rd. Solar halo, 7 a.m. to 3 p.m.
 13th. Harbor opened to-day.
 17th. Some fine trout were caught to-day.

August, 1886.

- 11th. A barque seen a few miles from shore.
 12th. Barque is still opposite the station and every means have been used to signal her.
 13th. Great disappointment. The barque, unheeding our signals, sailed away this afternoon.
 15th. Solar halo at 3 p.m.
 16th. Lunar corona at 11 p.m.
 23rd. Two very old iron cannon and a ship's anchor were found on the shore to-day.
 29th. Extraordinary meteorological phenomena noted to-day, evidently caused by immense bush fires in the heart of Labrador.
 30th. Water taken from a stream, after a fall of rain, tasted so strongly of smoke it was unfit to drink.

September 1886.

- 8th. The surface of the ground is now frozen. Seventy wild geese were shot during the past three days.
 10th. Solar halo at 11 a.m.
 13th. Solar halo at 7 a.m.
 16th. Relief ship "Alert" arrived, and was saluted with one of our cannons.
 25th. Abandoned station.

NOTTINGHAM ISLAND.

GENERAL NOTES AT PORT DE BOUCHERVILLE, BY MR. JOHN MCKENZIE.

August, 1885.

- 24th. Landed.
 25th. Pin-tailed ducks numerous in harbor.
 26th. Barque seen inward bound. Walrus seen off port.
 27th. Temperature of sea, 36°.0. Barque to S.S.E.
 30th. Flock of geese flying East.
 31st. Temperature of sea, 33°.0. Geese, loons, and other water fowl on lakes.
 Saw one deer.

September, 1885.

- 2nd. 5 p.m. Beautiful halo—colors distinct.
 11th. Large flocks of swans. Butterflies. Walrus at entrance to port, but did not succeed in shooting any.
 15th. Numbers of white porpoises to be seen occasionally in the harbor.
 16th. Half-inch ice on pools.
 18th. "Alert" called homeward bound.
 20th. Brooks and lakes frozen over—no geese or swans to be seen. Ptarmigan plentiful—partly white.
 23rd. One-quarter inch ice on pools. Thin broken ice on shallow coves. Considerable old snow remaining in places. Tried for trout through the ice on lakes, but was unsuccessful.
 26th. Strong gale of wind from west (56 miles)—first appearance of ice. Mean temperature of sea for month, from observations taken, 33°.5; maximum, 38°.0; minimum, 29°.8. A few seals were seen during the month around the shore.

October, 1885.

- 1st. 5.1 inches ice on ponds. Sheltered bays frozen over, Ptarmigan very plentiful along the flats near the shore. Considerable snow inland; drifts very compact.
 3rd. Bay north-west of station frozen over, strong enough to bear seals.
 9th. Beautiful solar halo, arcs, with parhelia; colors as distinct as an average rainbow.
 14th to 24th (inclusive). What would be called "Indian summer" further south appeared to be well marked. Mean temperature for 11 days 29°.43 only 2°.7 below that for September, 6°.22 above that for the previous 13 days of October, and 6°.39 above that for the whole month with light variable winds and a mean cloudiness of 8.54.
 27th. First deer shot.

November, 1885.

- 1st. Ptarmigan assumed their winter plumage some time ago and have nearly all disappeared.
 6th. Ice crystals. Also on 8th quite common.
 11th. Lakes and brooks covered with half-melted snow; this was noticeable until late in the month. Tops of hills bare with crevices in rocks full of tightly packed snow. This was the case all winter.
 23rd. Colors of a lunar corona well defined—red, yellow, green and blue.
 27th. Fifteen inches of ice on lakes. A mean depth of snow on wide valleys, 9 inches. Tops of hills bare. Reindeer were very numerous during the month. We secured a winter supply of fresh meat. The weather was not at all unpleasant during this month.

December, 1885.

- 3rd. A raven comes around station for food.
 17th. Deer disappeared and were not again seen until the middle of February. Seals were not to be seen for some time on shore ice.
 31st. 12 to 17 inches snow on valleys, 20 inches ice on lakes under 8 inches of hard-packed snow. Winter set in, in earnest, early in this month. A few white foxes are the only form of animal life visible; towards the latter end of the month, Parhelia with colours well defined are very frequent in the vapour hanging over the open water to south.

January, 1886.

6th. Brilliant meteor fell from N.E. at 7:51 p.m.

Optical phenomena very common during the month. Nearly every night when clear beautiful auroral displays took place—notably on 19th and 30th. Snowfall very light, but drift severe.

February, 1886.

1st. Hills in the mornings often have a misty appearance.

2nd. 13 inches snow on plains. Some 2 feet or more on rough ice at head of bay.

10th. Saw a couple of reindeer—first since early in December.

11th. Two ravens.

15th. Most severe storm of the season, 70 miles of wind from S.W. Snow on open level ice, is laid in a series of parallel waves or ridges. Deposits of sand, mosses, lichens, &c., found on snowdrifts to leeward of hills from winter storms.

Optical phenomena very frequent during the month.

March, 1886.

12th. For the last fortnight or so on cold and tolerably calm days, in the morning it is fine and clear, but towards noon becomes hazy, followed in the evening by a light fall of snow dust.

30th. In the middle of harbor, far from shore, cracks, &c., and under 5 inches snow (but the amount of the latter was variable during the winter), 61 inches ice. temperature of sea was 29°.0 (Fah.).

Optical phenomena numerous during the month.

April, 1885

1st. Deer have shed their antlers—new ones beginning to grow.

5th. Found shallow lakes frozen to bottom.

7th. First appearance of snow melting in shelter of station, also around ashes and other debris.

13th. First of migratory birds—a small snow bird.

20th. Very light silver thaw last night. Noticed for the first time that the edges of the patches of ice in shallow depressions on the bare rocks facing the south were thawing.

28th. 14 ins. snow on big plain to S.W. of station. Small puddles of water form on the rocks during the day. The weather for most of the month was quite pleasant, but particularly the latter part of it. A few bears seen; we have now secured more deer meat than we can use.

May, 1886.

1st. First appearance of sea birds—mers.

15th and 16th. Big snow storm and gale from N. Snow at its max. depth.

18th. Gulls arrived.

20th. Thousands of eider ducks and loons arrived.

21st. Geese flying north.

26th. Snow melting rapidly. Streams of water running down the sides of rocky hills. 6 ins. of sand on valleys N. of station where snow lodged, thawed out; but under the least sod, only an inch or two. Numbers of seals around cracks on shore ice,

27th. First appearance of insect life. A small fly on mossy corners of the rocks.

31st. Snow very soft with large quantities of water underneath. There are still 15 or 16 ins. on plains and S.W. of station, but that around the hills and on the

ice has melted very much this last week. The blue ice on harbor can now be seen, though still covered with 4 or 5 ins. of water and half melted snow. Ptarmigan are still white, but are losing their feathers; snow birds are now numerous and have changed color a good deal.

The month of May was particularly stormy, at least for the first twenty-five days, and when not actually stormy the sky was overcast and gloomy; mean cloudiness for the month was 9.3. It was the most windy month of the year.

June, 1886.

1st. Flocks of geese are now passing north; the grass is beginning to sprout, but is not over the ground yet, some varieties of moss have become green, and small ponds on top of the rocks, from one to two feet deep are nearly thawed out.

2nd. The Arctic willow is opening its buds.

3rd. Sandpipers seen to-day for the first time.

7th. Small purple flowers are coming into bloom.

10th. Spiders first seen.

14th. The plains are now well clear of snow.

21st. The ice on inland lakes is still two feet or more in thickness; grass has run up in places over two inches. Hawks, all kinds of water fowl, and small birds have nests with eggs in them.

30th. The weather with few exceptions was delightful during the whole month, with but little fog and some light rain. The wind for the most part was light and variable, increasing in velocity during the day, and dying down again during the night. This has been by far the finest month of the year.

July, 1886.

3rd. Harbor ice all broken up.

5th. Twenty-three inches of barren sand has thawed out; under a very light sod frost still present at eighteen inches, and in the wet, peaty valleys the ice can still be felt under foot whilst walking.

8th. Light cumulus clouds were seen over the mainland to the south for the first time to-day.

12th. Some varieties of grass are in blossom.

18th. Peculiar smoky atmosphere with smell of burning peat.

15th, 20th. Mean temperature of sea water 33°.5.

21st. Used lamp to read the thermometers at the 11 p.m. observation for the first time since early in May.

22nd. Young ducks are in the salt water.

27th. Harbor is full of "herring bait;" tried a couple of times for codfish but got none; sculpins and smelts are in the harbor in abundance.

29th. Found ice under 4 inches of moss, in a big valley to S.W. of station.

30th. Sand is thawed out for 27 inches, but under a light sod, only 22 inches.

August, 1886.

12th. A thin coating of ice formed on the harbor last night; temperature of the sea this a.m. 34°.

17th. Total and final disappearance of field ice.

18th. A small piece of a rainbow was seen to-day; this is the first seen since landing.

19th. The first and only thunderstorm occurred to-day.

22nd. Saw a brigantine to S.W. of port at 10 a.m. She put about, some six or seven miles from here at 10.30 a.m.

24th. A number of walrus seen to-day.

26th. Vegetation has for some time assumed its autumn tint. I noticed the leaves of the Arctic willow coloured two weeks ago.

28th. To-day made another unsuccessful attempt to find codfish.

September, 1886.

1st. Temperature of the sea 33°8. Flurries of snow.

2nd. Geese are going south in flocks. Under bare sand 30 inches of soil is thawed, but ice is found at 5 or 6 inches under turf.

7th. Half an inch of ice formed on fresh water ponds.

8th. Station abandoned.

NOTES BY OBSERVERS.

STATION No. 6—PORT LAPÉRIÈRE.—MR. P. C. WOODWORTH.

September, 1885.

2nd, 6th. Large flocks of wild geese flying south daily.

7th, 21st. The geese and ducks had all left by the 7th, and from this date to the 21st the gulls remained.

October, 1885.

This was quite a wintry and boisterous month.

November, 1885.

1st. The high winds which we have had lately, seem to have blown away a great deal of snow. The average depth now does not exceed five inches.

8th. Auroral display this evening; commenced by a gradual brightening up of the eastern sky, resembling the dawning of day.

29th. Fresh gale this afternoon and the anemometer broke down.

30th. It is impossible to measure the snowfall, for it blows at once off the rocks on to the harbor ice or out to sea, and that on the harbor ice gets swept out occasionally altogether.

December, 1885.

5th. The snow to-day drifted right into the thermometer shed almost, filling it.

7th. We have to keep constantly cleaning the snow out of the thermometer shed. It seems to drift unceasingly.

16th. Lunar halo at 10:10 p.m.

January, 1886.

10th. A raven was seen flying north to-day, first bird of any kind since Dec. 1st.

5th. Brilliant aurora at 11 p.m.

20th. Snowing to-day, but no matter how much snow falls, it does not seem to increase the quantity on the islands; this remains practically the same, and the snow is blown out to sea.

29th. Parhelia seen to-day at 11 a.m. and 3 p.m.

30th. Parhelia again at 3 p.m.

February, 1886.

- 5th. Solar halo at 3 p.m. A raven was seen here to-day.
- 9th. Mercury frozen.
- 10th. Very distinct solar halo.
- 14th. Solar halo and parhelia.
- 17th. Lunar halo and very distinct parselenae.

March, 1886.

- 5th. Got a freshly-killed deer from the Eskimo here to-day. This is the first we have got, and was shot on or near this island.
- 8th. Double solar halo at 3 p.m. to-day.
- 9th. Ptarmigan arrived to-day. Shot two, and found what I thought was green spruce buds in their crops.
- 13th. A peculiar optical phenomenon was noticed to-day at 3 a.m. The moon being about 10° above the horizon a pillar of bright copper-coloured matter appeared resting upon the horizon and extending upwards about 18° to 20° . It passed right through the moon's centre, and its breadth was a little less than the moon's diameter.
- 17th. Large lunar halo.
- 30th. Two ravens were seen to day.

April, 1886.

- 5th. Ducks seen to-day for the first time. They all seem to be flying northward.
- 6th. Hard hail falling at 11 p.m., with the stars clearly visible at the same time.
- 9th. First snowbird seen to-day.
- 16th. Hail falling nearly all day.
- 25th. More ducks flying north at 11 p.m. to-night.
- 27th. Saw a Polar bear and two small cubs to-day. Also saw some gulls for the first time this year.
- 28th. Animal life begins to show abundantly. Numerous walrus, seals and flocks of sea birds are to be seen out in the Straits.
- 30th. Saw a flock of ptarmigan at 10 a.m. to-day.

May, 1886.

- 2nd. Enormous flights of ducks seen out in the Bay to-day.
- 3rd, 4th and 5th. The most stormy weather since my arrival at the station last August.
- 7th. Saw a large right whale to-day.
- 15th, 16th. Heavy gales and snow storms; average velocity of the wind forty miles an hour, taking miles run by the anemometer.
- 17th. Large flocks of loons passing north.
- 21st. First shower of rain at 8.30 a.m. to-day.
- 27th. Saw some wild geese to-day flying north.
- 29th. More geese going north, one flock of white waveys, and another seen at a distance are, I think, the grey Canada goose.

June, 1886.

- 9th. Saw a swan to-day, this is the first that has been seen this year.
- 10th. Eskimo came over from the mainland in their kayaks to-day.
- 23rd. Ice looked so loose to-day that I think a steamship could have made her way through.

July, 1886.

- 19th. Saw a steamer in the offing to-day.
 20th. "Alert" arrived.
 27th. Saw a large barque rigged vessel out in the Straits, working S.W.
 28th. Eskimo arrived here to-day in their kayaks.

August, 1886.

- 2nd. Two Eskimo arrived to-day.
 5th. Heard the wash of the sea to-day.
 22nd. Shot three bears to-day, they were swimming in the harbour.
 23rd. Saw a small brigantine about five miles off the Beacon Light.
 26th. A large flock of geese flying south to-day at 3 p.m.
 29th. Dense smoke and fog, intense darkness at night, with heavy rain on the morning of the 30th. The rain water was tainted and discoloured.
 30th. Dominion Steamship "Alert" arrived.
 31st. Station closed.

— — —
 FORT CHURCHILL.

OBSERVER—MR. JOHN R. SPENCE.

August, 1885.

- 31st. Snow storm.

September, 1885.

- 19th. Frost recorded.
 23rd. Thermometer 29° at 10 p.m.
 24th. Ice forming.

October, 1885.

- 1st. Severe snow storm with easterly gale.
 16th. Thunder storm during the night.
 28th. Thermometer fell below zero.

November, 1885.

- 3rd. River frozen over below Mosquito Point.
 13th. Raining at the Old Fort, 4 miles north.

December, 1885.

- 4th. River frozen over.
 18th. Brilliant meteor at 7.40 a.m.

January, 1886.

- 19th. Mercury frozen.

February, 1886.

- 12th. Very deep snow.

March, 1886.

24th. Snow birds have returned.

April, 1886.

5th. Snow is heaped in mountains round the fort.
15th. First shower of rain. Glazed frost.
22nd. First goose seen going north.

May, 1886.

4th. The weather has been very bad and peculiarly stormy for the season.

June, 1886.

10th. River open up at Mosquito Point.
15th. Snowing.
17th. River open to the mouth.
22nd. First thunderstorm. Temperature 70°.
27th. Thunderstorm. High winds.
29th. Thunderstorm, with large hail.

July, 1886.

4th, 5th, 11th. Thunderstorms.
11th. Dense smoke.
18th, 23rd. Thunderstorms.
29th. "Alert" arrived.

August, 1886.

4th, 10th. Thunderstorms.

NOTES BY OBSERVERS.

STATION, BELLE ISLE ISLAND LIGHTHOUSE.—OBSERVER MR. COLTON.

November, 1885.

4th. Fresh gale; wet snow and fog.
10th. Fresh gale; hail and heavy rain.
24th. Newfoundland steamer, bound south, was the last vessel seen.

December, 1885.

4th. Fresh gale from north, with snow.
8th. Strong gale and dark, gloomy weather.
28th. Fresh gale with heavy rain; temperature fell 49° in twenty-four hours.

January, 1886.

6th. Gale from east, with heavy rain.
15th. Strong gale; landing wharf carried away; and the spray is frozen 100 feet above high water mark.

March, 1886.

- 1st. Strong gale, with squalls of wet snow.
 4th. 4 p.m., fog bow from N.E. to E.S.E.
 9th. Large quantities of heavy ice and 200 icebergs in the Straits.

April, 1886.

- 4th. First sealing steamer seen to the south.

May, 1886.

- 1st. Heavy jam of Arctic ice in the Straits.
 15th. Straits still full of ice.
 24th. Straits clear of ice.

June, 1886.

- 10th. 1 a.m. Thermometer 32°.
 16th. Hoar frost.
 28th. Mid-day thermometer 35°.

July, 1886.

- 2nd, 7 p.m. Sudden shift of wind to north, with heavy squalls and rain;
 8 p.m., blowing a heavy gale; sea white with foam and heavy rain; 5.09 inches
 of rain fell up to 6 a.m. of the 3rd.
 7th. Strong breeze and dense fog. "Scotswood," of St. Johns, a total wreck.
 28th. Strong breeze and thick, wet fog.

August, 1886.

- 4th. Strong gale and heavy rain.
 14th. Frost during the night.

NOTES BY OBSERVERS AT YORK FACTORY.

1846.

- March 9th. Began hay hauling.
 16th. Began cutting schooner out.
 April 4th. Raining.
 11th. Finished hauling wood.
 May 1st. First goose killed.
 5th. River began breaking up.
 7th. River full of broken ice.
 June 8th. Mosquitoes numerous.
 July 26th. Thunder storm.
 September 18th. Snowing.
 19th. Ship left for England.
 October 15th. River full of ice.
 November 25. River fast.

1847.

April 24th. Rain.
 May 9th. First goose killed.
 June 2nd. Ice in river broke up.
 12th. Snowing.
 24th. Thunder.
 July 7th. Thermometer read 90.5°
 August 25th. Ship arrived.
 September 2nd. First snow.
 November 15th. River fast at Fort.

1848.

May 21st. River broke up.
 28th. Raining.
 June 22nd. Heavy snow storm.
 28th. First thunder.
 September 8th. Snowing.
 9th. Frost.
 October 26th. Raining.

1849.

April 1st. Snow birds seen.
 May 5th. First goose seen.
 6th. First rain.
 18th. River breaking up.
 June 4th. Last snow.
 August 15th. Ship arrived.
 17th. Thunder storm.
 September 27th. Snow showers.
 October 30th. First ice on river.
 November 9th. No ice on river.
 15th. Last rain.
 26th. River set fast.

1842.

Sept. 8th. Frost this morning. Temperature 8 a.m., 29°.5.
 15th. Ship left.
 20th. Snowing.
 October 18th. Ice in river.
 November 5th. River nearly clear of ice.
 11th. River set fast.

1843.

April 6th. First rain.
 May 22nd. River commenced breaking up.
 29th. River ice broken up.
 June 14th. Snow.
 19th. Frost.
 23rd. First thunder storm.
 July 16th. Heavy thunder storm, beacon struck by lightning.
 19th. One canoe with three passengers started.
 August 19th. Haying finished. Twenty-two boats start for fishing.
 September 17th. Snow showers.
 October 7th. North goose boats arrived.
 19th. River full of ice.
 November 11th. River set fast.

1844.

- April 1st. First thunder.
 11th. Lightning, thunder and hail.
 May 13th. River began breaking up.
 14th. Choked with ice.
 20th. River clear below old factory.
 30th and 31st. Snowing all day.
 June 8th. Snowing all day.
 9th. Light snow.
 July 2nd. Snow.
 September 14th. Ship started.
 19th. Frost.
 October 15th. Snowing.

1845.

- April 11th. Raining.
 May 9th. First goose seen.
 22nd. River opposite Fort broke up.
 June 14th. Snowing.
 26th. First thunder.
 August 31st. Light snow.
 September 11th. Ship left for England.
 November 24th. River set fast.

1850.

- May 13th. First goose seen.
 14th. First rain.
 27th. Last snow.
 28th. River breaking up.
 June 1st. River clear.
 21st. Thunder storm.
 July 31st. Hay stacks made.
 August 8th. Ship arrived.
 September 26th. First snow.
 October 22nd. Last rain.
 27th. River full of ice.
 November 28th. River set fast.

1851.

- May 5th. First goose seen.
 21st. River broke up.
 June 9th. Last snow.
 18th. Rain.
 August 9th. Hay stacks built.
 12th. Ship arrived.
 September 9th. Ship starts.
 October 8th. Last rain.
 14th. First snow.
 December 10th. River set fast.

1852.

- April 30th. First goose killed.
 May 9th. First rain.
 17th. River broke up.

1852

June 7th. Last snow.
 July 14th. Thunder storm.
 August 15th. Ship arrived.
 September 7th. Finished hay making.
 12th. First snow.
 16th. Ship started.
 October 17th. River full of ice.
 November 8th. River fast.

1853.

May 12th. First rain.
 26th. River breaking up.
 30th. River clear.
 June 14th. First thunder.
 22nd. Last snow.
 September 11th. Ship started.
 12th. First snow.
 October 23rd. Ice in river.
 November 9th. River fast.

1854.

April 17th. First rain.
 May 9th. River began breaking up.
 20th. Last snow.
 23rd. River clear.

THE RESOURCES OF HUDSON BAY AND STRAIT.

THE FISHERIES.

Having now completed my third voyage to Hudson's Bay, I desire to draw your attention to the value of the fisheries in that part of the Dominion of Canada. The Government of Newfoundland exercises jurisdiction over that part of the Labrador which lies to the eastward of a line joining Cape Chidley with the mouth of the river running into Blanc Sablon Bay, in the Straits of Belle Isle; to the west of this line lies all the coast line of Ungava Bay, Hudson's Straits and Bay.

The fish and mammals possessing commercial value in these waters are the right whale, the white whale, the uni or narwhal, the porpoise, seals of several kinds, the walrus, and the polar bear; of the fish, salmon and trout only are at present exported, although a very fine species of white fish is found in the Nelson River.

The whale fishing in Hudson's Bay has for many years past been actively prosecuted by citizens of the United States, chiefly from the ports of New Bedford, Mass., and New London, Conn. The voyage is generally made in comparatively small sailing vessels and occupies about eighteen months; leaving their New England port early in June of each year they make the best of their way to Marble Island in the north-west of Hudson's Bay, generally arriving some time in September, and going into winter quarters in the outer harbour there. As many as four ships have wintered together at this place, and the long row of graves on Deadman's Island bears strong but silent testimony to the trials and hardship, that these men undergo in the pursuit of their calling. After spending the winter in harbour here, the ships are sawn out of the ice early in June, and cruise about the Hudson's Bay till the latter part of July or beginning of August, they then go up Rowes' Welcome and generally return leaving the Bay for home early in September.

That the pursuit of the whale fishing has been fairly profitable may be presumed from the fact that the shrewd citizens of New England continue to prosecute it.

In the winter of 1885-86 two vessels belonging to New Bedford, Mass., wintered at Marble Island. This winter 1886-87 two vessels are in the Bay, and I am informed that two more are now fitting for the fishing there to sail from New London early in June.

The following is a table showing the number of ships sent by the New Englanders to Hudson's Bay and Cumberland Gulf, in each year from 1846 to 1876, with their catch:—

TABLE showing number of United States Vessels sent to the Whale Fishery of Hudson's Bay and Cumberland Gulf.

Year.	Number of Ships.	Total Tonnage.	Catch.		
			Sperm.	Whale Oil.	Bone.
			Erls.	Erls.	Lbs.
1846	1	376		140	
1847	1	376		1,111	15,000
1849	1	376		600	12,000
1850	1	376		450	7,000
1851	1	376		258	4,900
1853	2	281		1,259	24,000
1855	2	491		184	
1856	2	394		605	2,200
1857	2	281		710	12,200
1858	2	526	50	2,163	33,000
1860	2	3,449	50	2,160	126,800
1861	2	853	70	2,795	43,900
1862	5	1,397	38	3,765	64,280
1863	9	2,501	368	4,046	64,150
1864	17	3,896	365	9,146	147,145
1865	5	1,324	37	3,782	62,000
1866	16	2,601	95	5,316	90,800
1867	5	992	10	2,276	32,589
1868	8	1,201	237	2,893	36,395
1869	5	820	220	2,523	36,305
1870	3	509		1,765	27,040
1871	5	1,123	20	443	5,100
1872	3	380		1,058	16,259
1874	3	665	60	1,950	28,000
1875	2	485		630	9,000
	113		1,620	56,019	900,083
Average, 25 years	{ 4 or 5 ships per year.	{ Average per ship.	14.3	496	7,965

(From Petermann's Mitteilungen explorations of D. F. Boas).

In the period 1846-76 sixteen ships engaged in the trade were lost, but if we take the above catch and consider that the average size of the ships is only 240 tons the margin for profit is still very large.

Looking at these cargoes with the prices obtainable to-day the fishery is a most valuable one.

This average cargo yields to-day:—

2 tons sperm.....	\$ 400 00
62 tons whale oil.....	6,800 00
3½ tons bone, say	40,000 00

\$47,220 00

Besides the legitimate pursuit of whales, each one of these ships is an unlicensed trader, competing with the Hudson's Bay Company for the trade with the natives. The Hudson's Bay Company pay the full duty called for by the Canadian Protective Tariff on all the articles imported by them for the trade of Hudson's Bay region.

The duty on the ships invoices for 1885 amounted to twenty-two thousand dollars, paid at York and Moose, thus forming a direct tax on their trade with the natives. It appears unjust that the company should pay this very considerable sum to the Canadian Treasury, and then have to compete against these unlicensed traders, who are exchanging tobacco and occasionally alcohol, from the bonded stores of the New England States, for the furs which would otherwise fall into the hands of the Hudson's Bay people. In order to compete for this traffic the Hudson's Bay Company now send a squadron of boats, up the west coast of Hudson's Bay nearly to Chesterfield Inlet, and they have established regular trysting places, with the natives who each spring bring in their products of musk ox robes, otter skins, blubber, ivory and seal and walrus skins.

But these enterprising whaling captains not content with the trade they can make from their vessels have established regular trading stations on the north shore of Hudson's Straits and in the Frobisher Bay and Cumberland Gulf. At the station in Hudson's Strait the staff consisted of Capt. Nipgin and four other white men—they are the representatives of the well known whaling firm of C. A. Williams & Co., of New London, Conn. They have several complete whale boats thoroughly equipped, and have trained the Eskimo of the district until they have now become quite expert as both oarsmen, harpooners and boat steerers. Three boats crews of Eskimo are thus employed by Capt. Nipgin; they are stationed at points on the coast some little distance from each other and are thus in a position to follow any whale which may come into the open water, that shows here in the beginning of May, when the ice is driven off the land by the wind. Their watch is kept up all through May, June and July, from the time the ice first begins to open until it has all gone.

For the last three years they have not succeeded in capturing any whales at this station, but the expenses are small, and the capture of a single right whale once in three years, added to the profits which must accrue from the trade done with the Eskimos would make the venture at this station a financial success. The station is visited each year by the relieving vessel called the "Era," though the station hands remain at their posts for two or three years. The "Era" also visits the other stations in Cumberland Gulf, returning to New London in October each year.

The SS. "Arctic," of Dundee, went in this year to fish in Hudson's Bay, and, as stated in the preceding pages, went up Rowes' Welcome to Repulse Bay. One of the Dundee newspapers, of date 5th November, 1886, publishes the results of the year's fishing by the whaling fleet; in it we find the "Arctic" credited with 11,000 seals on first trip, 600 old seals second trip, 2 right whales. The latter yielded no less than two tons of whalebone, and at the end of the article it is stated that sellers were holding out for \$12,500 per ton; it will be seen that from whalebone alone the "Arctic's" northern voyage was worth \$25,000.

The right whale (*Balaena Mysticetus*) is, in consequence of the high price of whalebone, by far the richest prize which the whaler can capture, and it is unquestionably true that of late years their numbers have been sadly diminished. To such an extent is this the case that no new ships are at present being built for the trade, notwithstanding the fact that four, viz., the "Resolute," the "Jan Mayen," the "Triune" and the "Star" were lost during the season of 1886. The sailing brig-rigged whaler "Catherine," of Peterhead, was also lost last season, and I am thankful to be able to add, that in no one of the above five cases of wreck, was there a single life lost.

Twenty years ago the Dundee fleet used to load regularly in Cumberland Gulf or the southern part of Davis' Straits, but now they have to follow the ice, sometimes going right down through Lancaster Sound into the Gulf of Boothia, and many of them even then return *clean*, or with but partially paying loads. In Hudson's Bay and Straits we only saw two or three whales this year. But several were seen at the

different stations, and it is to be feared that unless some system of protection is adopted this valuable marine mammal may become extinct.

Before concluding this section I would state for your information a few facts in regard to this the most valuable of all marine mammals. In size they vary very greatly, and different individuals yield, irrespective of size or age, the most different amounts of oil and bone. What whalers call a good "pay fish" would run from 50 to 60 feet in length, and the size bone, *i. e.*, the central laminae in the mouth must be up to 12 feet in length. Such a one would yield upwards of a ton of bone, and might, according to his condition, give anything from 20 to 40 tons of oil, the blubber varying in thickness in the individual specimens from six to eighteen inches. A fish of this description would, at present prices of oil and bone, be worth about \$18,000. The question has frequently been asked me as to what use the whalebone is put which gives it the great value it has. Much of it, especially the long bone, is worked into the better class of silks to stiffen the fabric, and on this account alone, as the demand considerably exceeds the supply, thus keeping the price at its present figure.

The bottle-nose whale is a comparatively small animal, reckoned to average a ton of oil apiece. They are seen in large numbers off the edge of the ice pack, at the mouth of Hudson's Straits in June and July.

The White-whale (*Beluga Catodon*), is, beyond all question, the whale of the Hudson Bay. On the Churchill River, the York and Nelson Rivers, they go up with the tide each day in great numbers; they were also seen at the stations in the Straits, At Churchill, the Hudson Bay Company prosecute this fishery by means of trap nets as described in former reports. The fishery there was very successful this year, so much so that they had to take the nets up though the whales were still present in great numbers, as they had already filled every available package with oil. The skin of this animal is also valuable, fetching from \$7 to \$10 each, and as each whale will average about 40 gallons of oil, they are worth from \$20 to \$25 each. I was much struck when surveying the channel on the Nelson River, by the almost incredible number of these animals which were passing up and down the estuary; they were quite tame, occasionally bobbing up and blowing, within twenty or thirty feet of the boat. The Indians employed by the Company here, drive a row of stakes into the mud at low water, and then sitting on their little platforms, which are built out on the flats by themselves, of four posts and a board, they shoot the whales as they come up, the carcass sinks and taking against the row of stakes is grappled for and buoyed and anchored at low tide. As soon as a load is secured, the large blubber boat is sent round which brings the carcasses to the factory, when they are flensed and the blubber tried out, the skins cured, and the carcass put by, for the food of the dog trains in the winter. The use of the rifle as a method of capture is, in my opinion, very wasteful, for many of the carcasses are lost or only cast up on the beach, when putrefaction sets in to such an extent as to render it valueless, unless for wolf-bait. I believe that these animals can be profitably hunted and at small cost, at many places in Hudson Bay. One of the whaling captains has told me of their being seen in Frobisher Bay, in thousands, but it would be difficult to imagine them more numerous than I have seen them in the Nelson River.

At Little Whale River the Hudson Bay Company formerly carried on an extensive fishery, but lately, owing, I am informed, to the silting up of the channel, at the mouth of the river, the whales pass by to the northward, without going into the harbour there.

At Ungava (Fort Chimo) large numbers of these animals are also secured, and altogether this fishing cannot be regarded as other than a considerable source of profit to the Hudson Bay Company.

The Unie or narwhal (*Monodon Monoceros*). Very few of these animals were seen in Hudson Straits; they are a good blubber whale for their size, and the horn of the male is valuable as ivory. I have generally seen them in schools of four or five, though the whalers in Davis' Straits report much larger numbers together.

The walrus (*Trichechus Rosmarus*). This animal is found in very considerable

numbers in both Bay and Straits. Its commercial value is high; the skin, when green salted, fetching sometimes as much as twenty cents per pound, and as a fair sized walrus would yield 400 lbs of hide, at say twelve cents per lb., the hide is worth about forty-eight dollars; they also yield from three to five hundred weight of blubber, of second rate quality, as it is full of fibrous tissue, and thus yields proportionally less oil; the ivory tusks are worth about one dollar per pound, selected, and taking all kinds together about seventy-five cents per lb. I estimate that one of these animals of average size will yield between sixty and seventy dollars worth of merchantable products. The Eskimo of Hudson Straits continually attack and kill these animals, though, rarely if ever doing so, single-handed. As a rule, the hunt proceeds as follows:—The quarry, having been observed lying basking in the sun, upon the ice, which is passing by with the tide, the hunters start in pursuit, each in his kayak, armed with lances, harpoons and guns; to each harpoon barb is attached about 30 or 40 feet of stout hide line, to the other end of which is attached the bladder, consisting of the skin of a seal blown full of air; stealthily approaching their prey, the hunters throw their harpoons, and one or two barbs as a rule will get fast, the wounded animal at once takes to the water, but has now to carry down with him as he dives, one or two of these large bladders. Confused and irritated with the pain, he swims hither and thither, sometimes charging his pursuers, who adroitly keep clear, and launch in additional spears or harpoons, only using their guns when they are sure to take effect—almost the only vital spot is about two inches or rather more behind the eye, about the base of the skull, a bullet near this spot administering the *coup de grace*. When the walrus is dead great rejoicing is held in the Eskimo camp, as his capture insures immunity from starvation for some time. The heart of this animal cooked and dressed as an ordinary beef heart was by no means an uncommon dish on the "Alerts" cabin table, and was a welcome change from the routine dishes of salt pork at one end of the table, and salt beef at the other, which, with salt cod on Fridays, formed the staple of our meals.

International agreement, having the force of law, has already, in the case of seals, restricted the season during which they may be taken, and I think it would be eminently wise to continue to legislate still further in this direction for the protection of these their bigger brethren, and also for the cetaceans.

The walrus is never seen far from shore, and in thick weather the sight of two or three walrus (I do not think I have ever seen one by itself) should be warning to run the lead down at once and keep a bright look-out for the land. In a paper on the seals of Greenland by R. Brown, published in the instructions for the Arctic expedition, 1875, by the British Admiralty, the writer, after discussing the geographical distribution of the walrus and pointing out how, by the incessant pursuit of man, they have been driven from the Gulf of St. Lawrence and other southern haunts to the Arctic regions, states as follows: "It is not now found in such numbers as it once was; and no reasonable man who sees the slaughter to which it is subjected in Spitzbergen and elsewhere can doubt that its days are numbered. It has already become extinct where it was once common. Its utter extinction is a foregone conclusion."

Seals.—Nearly all the families of seals seem to be represented in Hudson's Bay and Straits, but they are never reported, either by our observers or the natives, as having been seen in large packs, such as are met with off the Newfoundland coast in the spring of the year. A large number are, however, killed, and they form, for a very considerable portion of the year, the diet of the Eskimo; at all times their skins are their clothing and are also used for covering their kayaks and making tents.

Almost the only way in which these animals could, in the Straits, be made tributary to commerce would be by establishing stations at points on the south side and furnishing the natives with barrels or tanks for storing the blubber and with salt for keeping the skins green. A good deal of both oil and hide could be collected in this way, and if the Eskimos knew that a ship would call regularly for their produce at these stations they would retain all their furs which they now have to carry hundreds of miles to the Hudson's Bay posts at Whale River or Ungava.

The fishes exported from Hudson's Straits and Bay are salmon and salmon-trout. The codfish does not appear to go west beyond the eastern side of Ungava Bay.

The salmon fishery is at present only prosecuted by the Hudson's Bay Company in Ungava Bay. Up to this year, large quantities of salmon caught in the rivers flowing into Ungava Bay have been sent home fresh, in the company's refrigerator steamship "Diana." I am informed that they now find it more profitable to export the salted salmon, and that they have this year done so. I was also informed that it was the intention of the company to extend this branch of their trade. Other rivers flowing into Hudson's Straits at the south side, have large quantities of salmon in them, and for the quality of the fish I can vouch, as I have never tasted finer salmon than those we got freshly killed by the Eskimo at Stupart's Bay.

The Hudson Bay Company are the only people who are at present engaged in the salmon trade, and the following statement shows how difficult it is to break their monopoly. A glance at the chart of Hudson's Straits shows that Ungava Bay forms a deep pocket on the south-east side of the Straits, and, as the current on the south side of the Straits flows east, and in July the prevailing winds are from the northward, we should expect, and our experience shows, that the ice remains in this bay for some time after a channel is clearly open in Hudson Straits; thus, we find the Hudson Bay Company's steamer "Labrador" fast in the ice for some days here in the latter part of August, and the report of the Hudson Bay people, with whom I have discussed this question, is that it is no use trying to get into the bay until the beginning of August at the earliest. Such a condition of affairs shuts out the competition of the Newfoundland schooners, whose hardy crews follow the cod fish to the Ultima Thule of Cape Chidley. One or two schooners have passed through the Button Passage, south of Cape Chidley, into the Bay, and have got a few salmon, but none have ever got a paying load, because they cannot get in early enough in the season.

Trade.—The trade of Hudson's Bay and Straits region should be called barter, for it consists in the direct exchange of commodities; in considering the value of this trade, the temper and character of the natives is a most important element. I cannot enter at all into the particulars of the fur trade, the secrets of which nothing short of a railway will lay open; my experience with Hudson's Bay officials being that no matter how talkative, hospitable, or genial the official may be, the question, for instance, of whether otters were getting scarce, always elicits the same reply, "Oh! very scarce, very scarce indeed; there is no profit at this post, it is kept up for the Indians. I have never met an official who admitted that his post was run at a profit to the company; so one must, taking them at their words, believe that the company is a huge philanthropic and patriotic institution, contributing upwards of \$20,000 a year to the Canadian Government, for the privilege of feeding the non-treaty Indians of Hudson's Bay. Of the character of the Indians, I can say nothing from my own personal experience with them, but of the Eskimo, especially of those who have had but little intercourse with their white brethren, I have the highest opinion, both of their capabilities for development and of the natural goodness of their dispositions. Whilst perfectly fearless in the chase, they are not quarrelsome with each other. There are, of course, bad characters, such as thieves, and sulky, lazy men among them, but the great majority are a docile, friendly people, gratified immensely by a word of kindness, but sufficiently like their white brethren in mental calibre to appreciate the word, more highly, when accompanied by its tangible companion, the gift, which in this case generally takes the form of a clay pipe or the half of a small plug of tobacco. I have always found them willing to work and the best proof of their usefulness is in the fact that the Williams' Company have, as already stated, three organized whale boats crews, who go every spring to the station and fish during the season. From all the information I can gather I do not think that the number of these people in the Hudson's Straits region can exceed 1,500 of all ages and sexes, but this estimate is but little more than a guess, for their system of counting which generally runs one, two, three, a great many, makes it difficult to get from them any idea of the numbers of other bands. They seem to suffer considerably

from lung diseases, the amount of coughing, which I heard once in a group of these poor people, struck me quite painfully as but the natural result of the hardship of their lives. They are very chary of speaking of their religious superstitions or beliefs, and I have myself never being able to obtain their confidence. Mr. Tyrell, who was the observer at North Bluff during 1885-86, learned to speak their language with considerable fluency, and some of them discussed with him their religious beliefs; he tells me that they believe in a future state and in a good Spirit, but also in a great many evil ones. They have also superstitions in regard to the killing of certain animals which occasionally interferes with their work. Mr. Payne, at Stupart's Bay, found that after killing a walrus few of them would do anything for three days. There is no question in my mind but that the trade with these Eskimo can be greatly developed by the establishment of stations at certain points and by letting them know for certain that a vessel would call each year and give them goods for their pelts.

At present the entire trade of the region, over which Canada has jurisdiction, is in the hands of the Hudson's Bay Company and the American whaling companies.

The right of Canada to regulate the fishing and trade of Hudson's Bay and Straits, is, I think, unquestioned, and it seems somewhat one-sided, considering our relations with United States fishermen, that we should continue to allow them to frequent the Bay and compete with foreign duty-free goods against the Company which pays heavy duties to our Treasury on all the articles imported for their trade.

It should be further insisted on, that we have the right to regulate the method to be pursued in the capture of the whales, and to exclude the explosive bomb lance from the list of weapons which may be used.

Experience shows that whales are timid and rapidly desert good breeding grounds when much hunted. They, like the walrus, have been driven from the Gulf of St. Lawrence, and are year by year becoming reduced in numbers and driven farther into the ice-bound refuges of the Arctic Archipelago. The Gulf of Boothia is now their last home and it is rendered comparatively safe, from the difficulties and dangers attendant on a voyage. Captain Guy, of the "Arctic," had intended going from the Rowes' Welcome to Fox Channel and thence to the Gulf of Boothia, but found the Frozen Straits (Middleton), solidly iced in, all summer, and hence it may be said that it would be difficult in the extreme, if not impossible, for a ship to pass from Hudson's Bay and Fox Channel to the Gulf of Boothia; but though there be no means of communication for steam vessels there is no difficulty in the way of the whale, whose powers of subaquatic existence are great, passing from the one place to the other.

I am of opinion that the right whale is being hunted out of Hudson's Bay as he has been from his other southern haunts, and that, not by our own people, or by the fellow subjects of the British Crown, but by the citizens of a foreign though neighbouring State.

It is also worthy of remark that up to this time no Canadian has derived any profit from the development of the resources of Hudson's Bay, save those few who may happen to be shareholders in the Honourable Hudson's Bay Company.

In a previous report I drew attention to the fact that the Colony of Newfoundland collects the duty on articles consumed in that portion of Labrador subject to the Dominion of Canada. Fort Chimo is clearly within the limits of the Dominion and is the distributing point for some other stations, yet the duty on the whole of the supply ship's invoice, is collected by the Newfoundland Government, the Company deriving the benefit of the difference, between the Newfoundland tariff and our own.

I would respectfully submit the following suggestions in reference to the matter of the trade and fisheries of the Hudson's Bay and Straits region:—

First. That you should consider whether, in view of the value of the whale fishery, and its present condition in Hudson's Bay, it would not be well to close altogether for a stated time, say five years, the whale fishing in these, the territorial waters of Canada.

Second. That if foreigners are to be permitted to prosecute the whale fishery and to trade with the natives, a heavy license should be charged for the privilege, and the use of explosive bomb lances prohibited.

Third. That, as in other parts of Canada, a rental should be charged for the the exclusive use of salmon river.

Fourth. That the duties which I am informed are now collected by the Newfoundland Government on goods for consumption in Canada should be paid over to the Canadian Government.

Fifth. That any station established at points on this Strait for purpose of trade &c., should be compelled to pay full duties as called for under the *Tariff*.

If these suggestions are carried out the revenue derivable would, I am sure, go a long way towards paying the costs of maintaining a Government vessel in these waters during the season.

I have dwelt somewhat fully upon the fishery and trade resources of this region, because I am convinced that properly managed they will, irrespective of the question of the development by railway communication, be a source of wealth to our citizens.

Of the mineral resources, Dr. Bell, of the Geological Survey, has already fully dealt; he also contributes a chapter to this report, somewhat further elucidating the subject.

Samples of some economic minerals were brought in at some of the stations by the Eskimo; at Ash Inlet, fine white mica in fairly large sized sheets and pure foliated graphite were brought in. I would also draw attention to Dr. Bell's strongly expressed opinion that judging from the information we have already obtained, he regards the north-west of Hudson's Bay as one of the most promising in valuable economic minerals of the yet unexplored Territories.

METEOROLOGICAL OBSERVATIONS.

The scheme of meteorological observations for the stations in Hudson's Straits has been continued unchanged, all the instruments used were such as are issued to stations in connection with our Dominion Meteorological Service. The station at Nachvak Bay (Skynner's Cove) having been discontinued, the observations taken at Fort Chimo to a certain extent take the place of those formerly taken by Mr. Skynner. At York Factory we have through some incomprehensible miscarriage of the mails, from that post, lost for the second time the observations from that point.

In the observations as published with this report all the instrumental corrections have been applied and the corrected readings of the barometer have been reduced to sea level.

The exposure of the anemometers are all inferior and I am of opinion that the actual velocities out in the Straits would, on the average, be fully twenty-five per cent. greater than those here recorded.

The thermometers, at all the stations in the Straits, were exposed in the regulation Meteorological Service shelter. This consists of an outer shed or case having Louvre sides and door, and a double roof, with an air space open at the sides. The bottom of the shed is of large mesh (2 in.) wire net, and the back of close half inch board.

The inner screen is covered on all sides with thin slats of sheet iron. The whole shelter is attached to the north side of a close board double fence, having a free air space of four inches between the two sides of the fence and also between the north side of the fence and the back of the outer shed. This form of shelter, when the fence to which it is attached is erected in some open space clear of surrounding objects, is as nearly a perfect exposure as is obtainable, but in Hudson's Straits on many occasions the readings of the thermometer were affected more or less by the sheds being drifted full of snow.

Table I is a general table for the station at Belle Isle Island Lighthouse. Observer, Mr. Colton. This is one of the regular stations in connection with the Meteorological Service of the Dominion, and the observations were taken at 3h., 7h., 11h. of the standard time of the 75th meridian. Correct time is obtained from a sun dial, of the pattern constructed by this office for outlying stations, which was adjusted by Mr. Stupart, Inspector of the Meteorological Service, when the station was last visited in 1883.

In the series of observations there are a few breaks of short duration—3 days in October, 1885; 1 day in April, 1886; 4 days in May; 2 in July, and 7 days in August; and though it is much to be regretted that these have occurred, I do not consider that the value of the series has been greatly affected.

A comparison of this table, with the results of last year shows that the mean temperature of the year has remained practically unchanged, although the distribution in the months has been considerably altered. The increased amount of stormy weather in the season 1885-86 is shown by the increased average velocity of the wind, the increased cloudiness, and additional rainfall. The number of days of fog has also risen from 113 to 136, the latter number being average also of the twelve years observations—1872-83. The fogs of this region have long been noted, but it is a formidable indictment against this channel to state that on the average of twelve years, in the months of June, July, August and September the foggy weather is one-half of the whole.

Table II gives the abstract of results of observations taken at Port Burwell. The observations at this and all the other stations consist of a series of six observations per day, taken at equal intervals of four hours each, the observation hours being 3h., 7h., 11h., a.m. and p.m., of the standard time of the 75th meridian. This station is in latitude $60^{\circ} 24'$ and longitude $64^{\circ} 46'$ W., approximate. The height of the barometer above mean sea level was 30 feet. The site of the thermometer shed at this station was about 40 feet east of the house, and about the same distance from the edge of the cliff; to the south west of this was a small hill, 26 feet high, and about 60 feet off. The height of the ground at the thermometer shed above mean sea level was 27 feet. The hill to the South West cut off a good deal of sun, especially during the winter months. The anemometer exposure was poor between north west and south west, and from the other points of the compass only fair. Notwithstanding this, velocities of 80 miles per hour were occasionally recorded; and both Messrs. Burwell and Shaw, in their remarks, speak of the almost hurricane violence to which the wind sometimes attained.

Table III is the abstract of observations at Ashe Inlet.—J. W. Tyrell, D.L.S., observer. This station is situated on the shores of an inlet of the strait, and is on the large island, which lies to the south of what has been called on the charts, North Bay, but which is in reality the "White Straits" of the early navigators. This island was called by Schswatka "Turenne Island," but is known among the natives as "Big Island." The exposure of all the instruments was similar to that described above, but the anemometer was considerably sheltered from east and north-east winds. Approximate position of the station, latitude, $62^{\circ} 33'$ N., longitude, $70^{\circ} 35'$ W.

Table IV. Abstract of observations taken by Mr. F. F. Payne, of the Meteorological Service. This station is situated near the north-west angle of Prince of Wales, Sound. The Sound itself is a deep bay, about 30 miles across by about 20 miles deep, with numerous outlying shoals in line of the coast, but good deep water inside. The approximate position of the observatory was latitude $61^{\circ} 35'$ N., longitude $71^{\circ} 32'$ W. The station, being at the head of Stupart's Bay, was somewhat sheltered from north winds; otherwise the exposure was good.

Table V. Abstract of observations at Port de Boucherville, Nottingham Island. Observer, Mr. John McKenzie, C.E. The barometric observations here, are from a very good Casella aneroid, which was compared with the standard and found to have a scarcely perceptible temperature correction; the index correction has been applied, and the reading reduced to sea-level. The anemometer was somewhat poorly exposed, being sheltered, from north-east to north-west, by the rocks which rose almost

perpendicularly behind the house. The approximate position of this station is latitude $65^{\circ} 12' N.$, longitude $77^{\circ} 28' W.$

Table VI. Results at Port Laperrière. Mr. P. C. Woodworth, observer. This station is on the Outer Digges Island, near the west end of which we found an excellent harbour, on the shores of which the station was erected. This station commanded a view of both Bay and Straits. The exposure for the instrument was good, though the anemometer was considerably sheltered from S.E. to N.E. winds; but this was, all things considered, one of the best exposures we had. This station is in latitude $62^{\circ} 34' N.$, longitude $78^{\circ} 1' W.$, approximately.

Table VII is the abstract of results from Churchill. The observer here is Mr. John Spencer, the factor of the Hudson Bay Company, at whose residence the meteorological observations are taken. The thermometers are exposed on the north wall of the house, and read through a small window. There is no fire or heating apparatus of any kind near the room in which this window is, and the doors of the shed were opened by means of cords without opening the window. This exposure was the best attainable; and as the thermometers were read without opening the window, and were constantly screened from direct radiation by the doors of the shed being kept closed, I think the mean temperature may be regarded as approximately correct.

Table VIII gives the average daily temperature as determined from observations taken at 7 a.m. and 8 p.m. of local time, at Fort Chimo, the Hudson Bay port on the Koksoak River, near the head of Ungava Bay. Owing to the nature of his other duties, the observer, who is an officer of the Hudson Bay Company, was not able to undertake the regular tri-daily series; but as observations were frequently taken at 2 or 3 p.m., advantage has been taken of them to obtain the highest temperatures, though they were, of course, disregarded in obtaining the means. In high northern latitudes, during the winter months, the daily curve of temperature almost vanishes, the changes seeming to be dependent on the movements of barometric areas and the consequent direction of winds.

These temperature observations seem to indicate the probability of the existence here of winds similar to the Fohn or Chinook winds; the mountains lying immediately to the eastward rise up in an almost unbroken chain to heights of from 4,000 to 6,000 feet, extending from Cape Chidley to Cape Mugford; over these the east and south-east winds have to rise, and, discharging their moisture in the shape of snow on the eastern face of the range, are warmed again in their descent to the level of the sea on the shores of Ungava Bay.

Table IX gives the results of observations taken at York Factory for a long period of years. These results are the mean monthly, quarterly and annual temperatures during 23 complete years. This table gives a very approximate idea of the amount of fluctuation in temperature which is likely to occur in the individual seasons, though in each of the first two tables, the mean temperatures being derived from the 8, 2 and 8 series, are considerably above the true mean of the 24 hours. I have, therefore, entered also the mean 8 a.m. and 8 p.m.

Table X is the mean monthly temperature at 8 a.m., local mean time, from the series 1842 to 1854.

Table XI is the mean monthly temperature at 2 p.m., and may be regarded, except in the months of June, July and August, as nearly equal to the mean maximum reading. Period, 1842 to 1854.

Table XII is the mean monthly temperature at 8 p.m. Same series of observations as two preceding tables.

Table XIII is the average deviation from mean without regard to sign, between the mean temperature of each month and year and the monthly and annual averages of each group, as given in the preceding tables.

Table XIV shows the highest temperature in each month and year from observations made in the several groups of years. In the first two groups the entries are taken from the readings of the ordinary thermometer; in the last period a good maximum thermometer was used, and the readings of this instrument are entered.

Table XV gives the lowest temperatures, in each month and year, taken from observations made in the several groups of years. In the first two the results are taken from the recorded readings of the ordinary thermometer, at the hours of observation; in the last group the readings of a minimum thermometer have been taken.

Tables XVI to XX give the results of the observations of the velocity and direction of the wind at each of the stations in Hudson Straits, the number of observations in each month from each of the sixteen points, and the average velocity of all the winds from each point in each month and in the year.

Table XXI gives the number of days in each month at each station when the velocity of the wind equalled a moderate gale (30 miles an hour) or exceeded this amount.

Table XXII gives the number of hours' fog reported at Belle Isle Lighthouse, at the Hudson Straits Stations, and at Fort Churchill; this table, shows for July and August the following comparison:—Belle Isle has 472 hours, or nearly 20 days, of fog; as against this, Digge's Island, near the warmer waters of the Bay, has 396 hours, whilst Nottingham Island, only 30 miles farther north, has in the same period only 136 hours. The stations Ashe Inlet and Stupart's Bay give one 180 hours and the other 187 hours respectively, the amount again increasing, as the eastern end of the Straits is reached, to 240 hours at Port Burwell.

Table XXIII shows number of hours' snow at the several stations named.

Table XXIV gives the highest, lowest and mean temperatures taken on board H.M.S. "Fury," under the command of Capt. Sir Ed. Parry, in 1821, 1822 and 1823. Both winters were spent near the head of Fox Channel, though the stations do not fall within the limits of the Temperature Charts which accompany this report.

Table XXV is a weekly abstract of observations taken on board the "Alert" in the cruise of 1886—the means are obtained from a bi-hourly series of observations; the maximum and minimum being taken, from the highest and lowest readings of the ordinary thermometer, recorded. The instruments used were, an aneroid barometer by Casella, which had been carefully compared with an Adies' marine barometer, B. T. Pattern, the error of which had been carefully determined; the observations have been corrected for instrumental error and reduced to sea level. The temperature was obtained from a Sling psychrometer, made in the Meteorological Office. It consisted of two thermometers—Negretti and Zambra—Kew tested, fastened on a walnut wood frame, with an aperture cut in the head of it to fit the hand. The bulb of the wet thermometer projected about two inches below that of the dry, and both were protected from accident by a light strip of metal being carried in the form of a bow beyond the bulbs.

Table XXVI gives the mean daily temperatures of the sea surface from a bi-hourly series of observations.

The following is Mr. Payne's report on the "Flora" and "Fauna," observed at his station:—

FLORA AND FAUNA OF PRINCE OF WALES SOUND, HUDSON STRAITS.

F. F. PAYNE.

During a stay of thirteen months at Prince of Wales' Sound, Hudson Strait, with the primary object of taking meteorological observations, and having some leisure time, I devoted as much of this time as was possible to the study of the natural history of this region, making collections of the mammals, birds, fishes, insects and plants; also, making numerous notes from my own observations, and from such information as I could gather from the Eskimo, who are most keen observers of nature.

So much has been written descriptive of the habits of the mammals and birds found in these regions by those who accompanied the expeditions of Drs. Hayes and

Kane, and by other able writers, that it would be almost useless to go over the same ground again; I shall now, therefore, only dwell briefly on such other items of interest as came under my personal observation and knowledge, giving the dates of migrations, &c., of each species in the order in which they stand.

MAMMALIA.

Polar Bear (Ursus Maritimus, Linn) (Nannook, Eskimo).

The polar bear, though numerous 200 miles to the westward, is scarce in Prince of Wales' Sound; and although a sharp lookout was kept for them, only four were seen, one of which was shot.

The Eskimo informed me it was useless to look for them during the winter, as they were never seen until June, when the ice is breaking up. They are then occasionally taken on the ice-floes, as they drift to the eastward with a regular current that sets this way, which is of great assistance to the bear in its migrations.

At this season the seals, on which the bear mainly subsists, are very numerous, and are captured while they sleep, the bear creeping to within a short distance, and then running at full speed upon them.

Though almost a marine animal, the bear occasionally visits the land, where it regales itself on the young grasses, the eggs of the gull and duck, and has been seen capturing salmon and trout by driving them into a corner in shallow streams.

On the whole, I do not think it is as fierce as it is generally supposed to be, for although many enquiries were made of the Eskimo as to this, they could not recall a single instance of its having attacked any of their people; nevertheless, it is feared by the women, who were careful not to be alone at the time several were seen, and all of them expressed fear of it.

Wolf (Canis Lupus Occidentalis) (Armarho, Esk.)

Little can be said of this animal, as none were seen during my stay here; and I was informed by the Eskimo they were now seldom taken, though at one time very numerous.

They are very troublesome to the Eskimo, often tearing their seal-skin boats or kayaks in pieces and devouring the skin, which they relish very much.

Their food is very varied, and their appetite is so great there are few animals they will not attack and devour; even the Eskimo dog is occasionally carried off.

Their fur is very much valued by the Eskimo for clothing, but as a rule goes to the trader for powder, lead and tobacco.

Wolverine (Gulo Luscus) (Kubvie, Esk.)

This is the Eskimo's greatest enemy, and should one appear at any time near their camps they will not rest until it has been killed; and when one is brought in there is great rejoicing. It is the most ingenious thief of all the animals in this region, and is so strong that no cache is safe where it exists. It will turn heavy stones over, and once in the cache it does not stop to untie the well-made skin-bag, but soon tears a hole, and, Eskimo fashion, lives on oil and blubber until the bag is emptied, when it turns its attention to the next cache.

The thieving propensities of this animal are so like that of a dishonest human being, that an Eskimo who is known to be a thief is always called a "Kubvie" by his people.

Fortunately this animal is not numerous in the Sound, though they are often trapped a few miles to the westward, where they, like the wolf, are seen throughout the year.

Arctic Fox (Vulpes lagopus, L.) (Ter i-ini-ak, Esk.)

There are two varieties of this animal common in these regions—the blue and the white—the habits of which, with a few exceptions, are so like that of the red, black and silver gray foxes, all of which were seen, that it will only be necessary to speak of them as a single species.

In the early part of September, the white fox began to appear in large numbers upon the coast, and shortly afterwards those of other colours, which are much rarer, were reported as having been seen.

At this time the fur of all the foxes is very short, and that of the Arctic fox is or the most part of slatish colour, though in some instances almost white, with a few scattered black-tipped hairs.

Spring traps were kept set throughout the winter, and a number of red and white foxes were taken, by which means we were enabled to note the changes in the colour of the fur.

Late in November the fur was still very grey, especially near the roots of the hair, and showed little change a month later. During January, the fur appeared to grow very fast, and by the middle of that month was perfectly white, with the exception of small tufts of the old hair, which, in a great many instances, remained entangled in the new throughout the winter. It was also generally noted that the largest and best conditioned foxes had the best fur.

During the winter the fox depends almost entirely upon the lemming (*Myodes torquatus*) for subsistence; but during the seal-breeding season it may often be seen roaming over the ice in search of the young seal, and when very hungry will attack the older ones.

On visiting the traps one day, it was found that a fox had been caught, but had by some means gone off with the trap. As it was supposed it could not go far, it was tracked in the snow; but after walking five miles the attempt to come up with it was given up. Three weeks later this fox was sighted a few hundred yards from the observatory, and was given chase by an Eskimo, who soon captured it, when the jaws of the trap were found to be deeply imbedded in the leg.

Unlike the red fox, the white fox, when caught, will howl most piteously as it is approached by the trapper, and upon going up to it, it immediately stands on the defensive, and will fight most fiercely for its life.

After 1st February foxes became very scarce, and few were taken, the last being seen on 10th May. A few remain on the coast throughout the year, but nearly all migrate to the interior, where they can enjoy the luxuries of young ptarmigan and other birds, besides the pleasures of scratching their backs upon small bushes when undergoing the difficult process of change of clothing.

Eskimo Dog (Canis Familiaris, Linn) (Kingmik, Esk.)

The Eskimo dog so nearly resembles the wolf (*Canis Lupus Occidentalis*), it is difficult to describe it as other than that animal, excepting when in harness and under the lash of its master's whip.

When at liberty it may often be seen roaming over the country in search of the lemming or other food, and appears only to care for its master for the food it may get from him.

There is only one redeeming quality in its habits, and that is its simple appetite; it will live a great length of time without food, and is not at all particular what it eats, as the following list of articles which I have seen it devour will show:—An old cloth hat, a boot, part of a flannel shirt, part of a pair of trousers, without the buttons, and a lot of greasy felt gun wads, which were seen the next day carefully placed beside a stone undigested. It may be added, *en passant*, these gun wads were subsequently used by an Eskimo for his gun.

As might be supposed, the dogs do not grow very fat; nevertheless, they are often slaughtered for food during hard times, and their skins are made into clothing.

In harness the Eskimo dog appears as a different animal. It is then fed occasionally upon the skin of the walrus and other refuse; but woe betide the dog that refuses to pay for this food by pulling too lightly upon the load that is given it; thrashing is then too good for it, it must pay with a part of its body; and carelessly going up to it, the quiet though enraged Eskimo will take his knife and cut a small piece off its tail or ear, and will as coolly return to the sleigh with the call, "Whoots!" which means, get on.

Having a large Newfoundland dog with me, which was brought up on the ship from the Labrador coast, it was very interesting to watch its treatment of and by its Eskimo neighbours. From first to last the males were deadly enemies, my Newfoundlander disdaining to have anything to do with them, but with the females he was a particular favourite, thereby causing some most terrible rows in the camp.

Reindeer, Rangifer Tarandus (Linn, Baird) (Took-too, Esk.)

The reindeer is only a summer visitor to the coast, arriving in the early part of April, and leaving again for the interior in November.

The horns of those taken about 10th April were soft, and a great many were covered with velvet.

At this time of the year, a great stir is noticed among the Eskimo, and in a few days all leave for the hunting grounds, a few miles inland, where the deer are most plentiful, returning to the shore again about six weeks later.

The reindeer is undoubtedly the most useful animal to the Eskimo that is found in these regions, its hide being used for clothing and bedding, its horns for spear and arrow heads, and the lining of its belly for sewing thread, while the fat, which is usually melted down, is one of the greatest luxuries the Eskimo possess.

In June the young are dropped, and during this month and July the deer is not molested, as the Eskimo is then too busily engaged in seal hunting. In August the hunt again commences; and at this time the Eskimo secures all the skins he can for winter use; unfortunately, however, owing no doubt to the large number that are killed annually for their tongues, which are shipped to the London market, they are not so numerous as formerly, and many a poor Eskimo has to make shift with a few thin skins for his bed, and the same for his clothing, throughout the winter.

While exploring one day a natural deer-trap was found, in the shape of a wide crevice in the side of a hill that had, doubtless, been formed by the action of frost. The sides were perpendicular and about twelve feet high; and in it were the skeletons of several deer, and one that had recently fallen in.

Polar Hare (Lepus Glacialis, Leach) (Ookaluk, Esk.)

Like other varieties of the same species, the polar hare is a most timid animal, and is so watchful of its enemies that it can seldom be seen to any advantage, and is only shot as it passes like a ball of snow in its swift retreat; nevertheless a few fine specimens were taken and added to my collection.

Although it undoubtedly remains here throughout the year, none were seen until the month of December; and from that time until the end of May in the following year, its well-known tracks could be seen in the snow in every direction. Its food consists of a number of small plants, especially the knotty roots of certain grasses which it obtains by burrowing in the snow and moss.

Hudson's Bay Lemming (Myodes Torquatus Pallas—Mus Hudsonius, Forster) (Avingnuk Esk.)

This is the smallest of the quadrupeds found in these regions, and apparently only inhabits the coast, where it is so numerous, that by turning over a few stones, one or more are sure to be found.

On a still winter's night, when everything appears hushed in sleep, this interesting little animal may be heard in every direction, boring through the snow; every now and then stopping as if to take breath, and again returning to its labours. Then is the time its enemy (the fox) stands and listens, and then pouncing upon the spot where the boring is heard, cuts off its retreat, and, with little trouble, secures its prey.

The fur of the lemming is of a greyish colour in the summer time, gradually turning whiter as the winter approaches, but never becoming perfectly so. In some cases the skin was found perfectly hairless in parts that had been affected by a parasite, which infests this animal.

Walrus (Trichechus Rosmarus, Linn) (Iviuk, Esk.)

The walrus is not numerous at any time in the Sound, and disappears altogether in July, not returning again until about the middle of November; it is then eagerly looked for by the Eskimo, who may be seen exploring the ice from a neighbouring hill with their telescopes, and occasionally walking out to the open water when one is sighted.

During my stay here very few of these animals were seen, and of those taken only one was an adult specimen, the others all being very young.

The tusks of the walrus are of great value to the Eskimo for spear heads, and for many other purposes, the ivory often being sawn into lengths and used in shoeing their sleighs.

Great Seal (Phoca Barbata, O. Fab.) (Oogjook Esk.)

This is the largest of all the seals found in these waters, and next to the deer, it is perhaps the most valuable animal to the Eskimo.

It arrives in the Sound soon after the ice has broken up, about the end of June, and although never very numerous, they are taken from that time until the Strait again fills with ice towards the end of October.

In common with other seals, they are shot or harpooned either while they sleep on the ice or while swimming in the open water.

The Eskimo say the great seal has never been known to breed here, and all those taken during my stay must have been over five months old.

The skin of this seal is used in making kayaks or boats, and harpoon lines of great length are made from it by cutting the skin in a narrow strip round the body as you would peel an apple. It is also used for the soles of boots, the hair being first scraped off and the skin then dried in the sun, and afterwards going through a process of chewing by the female Eskimo.

Harp Seal (Phoca Grænlantica) (Kyro-lik, Esk.)

The harp seal, so named from a distinct harp shaped mark upon its back, arrives in the Sound a little later than the great seal, and is much more numerous, leaving again as soon as the ice approaches in October. It does not often take to the ice, but may be seen swimming a short distance from land, and is seldom alone, there almost invariably being several together.

With the exception of one or two, all those taken were adult seals, the youngest being about four months old.

The skin of this seal which is very large, is used in making wigwams, and for the upper parts of Eskimo boats.

Rough Seal (Phoca Fætida, Fab.) (Natchuk, Esk.)

This is the most numerous of all the seals found in these waters, and constitutes the principal part of the Eskimo's food. It remains here throughout the year, but is scarce during the months of February, March and April.

The first young seal taken was on 5th March, and about this time several more were seen. They are born on the ice where the snow is deep, the parent seal making a most comfortable house under the snow. These houses are not easily found and are only detected by a small mound slightly above the level of the snow.

It is often wondered how the seal may be seen to appear on the ice where only a short time before not a hole could be seen, and some writers on the subject have declared the seal makes a hole from the under side of the ice by keeping its warm nose pressed against it. This appears so absurd, that during my stay here a careful examination was made of all the seal holes that were seen, and in every instance they were found along the line of wide cracks that are constantly being formed by the ever-changing tides. As will be readily understood, the water between these cracks soon freezes and becomes covered with snow and the seal keeps a hole open by constantly diving and returning again to breathe, until, by the accumulation of ice caused by the seal splashing, the hole becomes too small when it again shifts its position to the nearest crack in the ice.

Many are the arts the Eskimo resorts to capture this seal and perhaps the best is by two hunters, one of whom lies down at the edge of the ice near some open water, while his companion remains about ninety yards further from the edge. Here he scrapes upon the ice with his spear and whistles in a low note whilst the charmed seal, if there is one anywhere near, slowly swims towards the object at the edge of the ice, and when near enough is surprised with a charge of shot, a bullet, or a spear.

Right Whale (Balæna Mysticetus Linn.)

Only two of these whales were seen and as the Eskimo seldom meddle with them, little could be learned of their habits.

They apparently only pass here on their way to or from Hudson Bay, and will not attempt to make the passage while there is much ice in the strait.

Portions of what undoubtedly were the skeletons of three of these animals were found on the shore, and the Eskimo informed me that at one time when there were more of their people living here, they would not hesitate to surround one of these huge monsters in their kayaks and with harpoon and floats would sometimes succeed in killing one.

Narwhal (Monodon Monoceros, Linn.) (Uglung-war, Esk)

Commonly known as the unicorn. The narwhal is often met with in the Strait, and is much valued for its large ivory tusk, which often measures five feet in length. Only one of these animals was seen late in the summer, and the remains of another was found on the shore, the tusk of which measured four and a half feet.

White Whale (Beluga Catodon, Gray), (Kelleluak, Esk)

The white whale, though indigenous to the Strait, does not come near the coast until the ice begins to open, the first seen being on 26th April, when there was some open water about five miles from the shore. From this time they were often seen throughout the summer, sometimes singly, but oftener in small schools following the line of the coast. Then the Eskimo may be seen standing motionless at some prominent point, with gun ready, waiting patiently for a shot. To one accustomed to extremely quick shooting, a white whale might seem an easy mark to hit, but with the unexperienced, to make the best of it, the bullet never seems to strike anything else than the place where the whale's head was.

During the summer this animal forms a large part of the Eskimo's food and is eagerly hunted by them.

BIRDS.

Stone Chat (Saxicola oenanthe, L.).

This is, perhaps, the most valuable zoological specimen that was taken during my stay in the Strait. It was the only one seen, and is described by Mr. Whiteaves, Palaeontologist of the Geological and Natural History Survey of Canada, who identified all the birds in my collection, as being an "adult male of a European species not previously recorded as occurring in Canada, though found in Greenland.

This active little bird was shot, after a long chase, on 19th May.

Shore Lark (Eremophila Alpestris, Forster).

Arrived 17th May; mating 1st June; young fledged 15th July; was last seen on 10th August.

This bird was very numerous during the summer.

Water Thrush (Siurus naevius, Bodd).

Arrived 20th May; mating 1st June; young fledged 25th July. Last seen on 1st October. A great number of these birds were seen.

Lapland Longspur: Lapland Bunting (Plectrophanes Laponicus, L.)

Arrived 14th May. This was the only specimen seen and taken.

Snow Bunting (Plectrophanes nivalis) (Copenoir, Esk).

The first snow bunting seen was on 1st April, and shortly afterwards they were very numerous. They were mating about 25th May. Young were fledged about 16th July, and about 23rd August the adult birds appeared to leave, returning again a month later, and by 21st October all had disappeared.

Raven (Corvus Corax, L.) (Tooloouk, Esk).

The raven is indigenous to the country, and although most of them appear to migrate southward, a few were seen throughout the winter. They were mating about 25th May, and young were fledged 15th July.

This bird is the Eskimo's companion, following him everywhere in his hunts, and when a seal is shot will perch only a few yards from him and "caw" most vociferously.

They do not seem to understand the mechanism of a fox-trap, and are often caught in the act of taking the bait.

Gyr Falcon (Falco sacer, Forster).

Arrived 6th September. They were not often seen until about 15th September, when a number were observed apparently flying south. The last seen was on 20th September.

Rough-legged Buzzard (Archibutes lagopus, Brunnick).

Arrived on 15th May. Were rather numerous throughout the summer. Fledgings seen on 20th August. Last seen on 30th September.

Snowy Owl (Myctea Scandiaca) (Ook-pi, Esk).

Only two of these birds were seen in September, neither of which were taken.

Rock Ptarmigan (Lagopus rupestris, Gmelin).

Arrived 11th May, mating 30th June, when they were very numerous. Young fledged 18th August, and last seen on 30th October.

Ring-necked Plover (Ægialitis semipalmatus, Bon.)

First seen on 1st June; mating, 10th June; young fledged, 12th July; last seen 25th September. These birds were very numerous throughout the summer. One was seen to pick up its young and fly some distance with it.

Red Phalarope (Phalaropus fulicartus, L.)

First seen on 31st May. Several of these birds were brought to me during the month of June, but after 1st July none were to be seen.

Purple Sandpiper (Tringa maritimi, Brunn.)

Only one of these birds was seen and shot on 27th May.

White-rumped Sandpiper (Bonapartes Sandpiper, Tringa Bonapartii, Schlegel.)

None of these birds were found breeding, but a few were seen after 1st July, and about 10th August, very large flocks arrived, remaining until 20th September, when the last of them were seen.

Brant Goose (Bernicla Brenta, Stephens.)

The Brant Goose does not breed here. A few were seen in company with Hutchin's goose in their flight southward on September 15th, and one was brought to me by an Eskimo on December 1st.

Hutchin's Goose (Bernicla Hutchinsi, Richardson.)

This bird, in company with the Brant and Snowy Goose, arrived in great numbers on September 6th, and remained here five days, all disappearing when the wind shifted to the southward.

Snowy Goose (Chen Hyperlozeus.)

Thousands of these birds, in company with those just named, arrived here during a gale on 6th September, and were so tame that seventy were shot in a few hours with very little trouble. They remained here five days, when a steady breeze springing up from the southward, they all disappeared within a few hours, and none were seen after 12th September.

Long-tailed Duck (Harelda Glacialis, L.)

The first of these birds seen was on 1st June, and the first fledglings found was on 31st of August.

This is one of the most numerous and certainly the most noisy duck that visits these regions; its long drawn note of "ar-ar-ow-oo" may be heard in every direction.

Its eggs were found on the margin of ponds, from which small streams ran to the sea, and through these the parent bird was seen to conduct her brood when about ten days old.

The last of these birds seen was on 10th November.

Harlequin Duck (Histrionicus Torquatus L.)

The harlequin duck was most numerous during the month of June, but after the end of that month none were to be seen. Apparently this bird does not breed here.

King Eider (Somateria Spectabilis, Leach.)

Large flocks of these birds arrived about 5th May, almost darkening a small piece of water about five miles from the shore. About 1st June, pairs were seen to visit small lakes inland, where, as soon as the ice had melted round their shores, the eggs of this bird were found in nests of down on small mossy islands.

The King Eider lays from four to six eggs, and in some instances continued to lay in the same nests after they had been robbed of the first two or three eggs.

Two nests with eggs of this bird were found several hundred yards from the water, upon a high ledge of rock, from which it would be impossible for a young bird to descend without assistance.

The first young seen was on 25th August, and, like the long-tailed duck, the parent bird in a few days conducts her brood to the sea.

The last of these birds seen was on 30th November.

Herring Gull (Larus Argentatus, Brunnick), (Nowia, Esk.)

First seen on 20th April; was mating 1st June; young were fledged on 12th August. Last was seen on 15th November.

This bird is very numerous throughout the summer, and its nests and eggs were found beside those of the King Eider, on small mossy islands.

Common Tern (Sterna hirundo, L.), (Esko-Cootalia, Esk.)

Eggs and specimens of these birds were brought to me by Eskimo on 20th July, from a small island about six miles from the coast. These were the only ones seen during my stay here.

Great Northern Diver, Loon (Colymbus torquatus, Brunnick).

The first of these birds seen was on 1st June, and the last seen 20th August. None of the young of this bird were found, and I think that very few breed here.

Red Throated Diver (Colymbus Septentrionalis L.), (Coxzow Esk.)

This bird arrived about 20th June, and was often seen during the summer.

Only one nest of this bird was seen, a little above high tide mark; and the Eskimo informed me they could seldom be found.

On 7th August some fledglings were seen, and all had disappeared by 28th September.

Black Guillemot (Uria grylle, L.)

This interesting little bird is seen here throughout the year, being most numerous during the summer.

During the coldest weather it was often taken on small pieces of water where the ice had been broken by the ever-changing tides.

Quantities of eggs of this bird were brought to me by Eskimo from an island about four miles from the coast, and fledglings were seen on 10th August.

Little Auk (Mergulus alle, L.).

A small number of these birds were seen some distance from the shore during the summer, but nothing could be learned of them. One specimen was taken.

Besides those in the above list, several other birds were seen, including varieties of gulls, skuas and a small land bird; but as specimens could not be secured, and they could not be identified, I have not included them in this list.

INSECTS.

The first insects seen were a single species of spider and fly on 1st June, and it was not until three weeks later that other forms made their appearance, excepting a humble bee, which was seen on 14th June.

On 30th June the first butterflies were seen, and a little later insect life was at its extreme height, lasting until about 5th August, when it declined rapidly, and a weeks later few insects were to be seen. During this time there would be periods of several days of dull weather when bees only were to be seen on the wing.

A large collection of Lepidoptera, Hymenoptera, Coleoptera and Diptera was made, but it is to be regretted I have only succeeded in getting the butterflies identified, of which the following is a complete list, and they are the only species that were seen during my stay in the Straits.

	First seen.	Numerous.	Last seen.
<i>Colias Hecla</i> , Lef.....	July 17.....	July 20 to Aug. 4...	August 15.
<i>Colias Nastes</i> , Bd.....	July 17.....	July 20 to Aug. 5...	August 17.
<i>Argynnis Polaris</i> , Bd.....	June 30.....	July 10 to Aug. 1...	August 5.
<i>Argynnis Freya</i> , Thunb.....	June 30.....	July 10 to Aug. 1...	August 4.
<i>Chionobas Semidea</i> , Say.....	July 1.....	July 5 to Aug. 30...	August 9.
<i>Chionobas Crambis</i> , Frey.....	June 30.....	July 5 to Aug. 30...	August 10.
<i>Chionobas Taygeta</i> , Hub.....	June 30.....	July 5 to Aug. 30...	August 10.
<i>Lycæna Agnito</i> , Bd.....	July 26.....	July 26 to Aug. 8...	August 5.

These butterflies were identified by W. H. Edwards, Esq, of New York.

FLORA.

In adding the following list of plants to this report I am much indebted to the kindness of Prof. Lawson, of Dalhousie College, Halifax, who identified all those in my collection.

Notes upon the growth of each plant were generally made from individual specimens, and in all cases were made upon those in the same neighbourhood where exposure, soil, &c., were similar.

List of Plants in Natural Order.	In Bud.	In Leaf.	In Flower.	Seeds Ripe.	Withering.	Remarks.
<i>Ranunculaceæ</i> :—						
<i>Ranunculus nivalis</i> , L.		June 30	July 5	Aug. 18	Aug. 20	Growing in very damp soil.
<i>R. hyperboreus</i> , var. <i>pygmaeus</i>			July 25			
<i>Papaveraceæ</i> :—						
<i>Papaver alpinum</i> , L. (nudi- caule)	May 20	June 1	June 30	Aug. 6	Sept. 1	
<i>Cruciferae</i> :—						
<i>Draba alpina</i> , L., var.		June 25	July 1			
<i>Cochlearia officinalis</i> , L.	June 15	June 22	June 22	Aug. 18	Aug. 26	
<i>Caryophyllaceæ</i> :—						
<i>Cerastium alpinum</i> , L.	June 15	June 22	June 30	Aug. 15	Sept. 8	
<i>C. vulgatum</i> , L.						
<i>Stellaria longipes</i> , var. <i>d.</i> (<i>baeta</i> , Richards)	June 15	June 22	July 8	Aug. 20	Sept. 12	
<i>Lychnis apetala</i> , L.		June 20	July 5	Aug. 20	Aug. 20	
<i>L. apetala</i> , var. <i>affinis</i>		June 15	June 22	July 2	Aug. 14	Aug. 20
<i>Silene acaulis</i> , L.	May 26	June 1	July 5	Aug. 22	Sept. 8	Sept. 16.—Some leaves still green.
<i>Houckeneya pepleides</i> , Ehr....	June 10	June 20	July 10	Aug. 6	Sept. 1	
<i>Leguminosæ</i> :—						
<i>Astragalus alpinus</i> , L.	June 20	June 25	June 30	Aug. 19	Aug. 25	
<i>Oxytropis arctica</i> , B. Br.	June 20	June 26	July 7	Aug. 26	Sept. 5	
<i>Rosaceæ</i> :—						
<i>Dryas integrifolia</i> , Vahl.	June 9	June 18	July 1	Aug. 20	Sept. 1	
<i>Potentilla hivea</i> , L.						
<i>P. maculata</i> , Lehm.	May 25	June 3	June 22	Aug. 6	Aug. 20	Sept. 5.—Some leaves still green.
<i>Rubus chamaemorus</i> , L.	June 20	July 5	July 7	Aug. 5	Sept. 1	
<i>Onagraceæ</i> :—						
<i>Epilobium latifolium</i> , L.	June 25	July 1	July 15	Sept. 5	Sept. 9	
<i>Haloragaceæ</i> :—						
<i>Hippuris maritima</i> , Hellen.						
<i>Saxifragaceæ</i> :—						
<i>Saxifraga cernua</i> , L.	June 20		July 10	Aug. 27	Sept. 3	
<i>S. tricuspidata</i> , Retz.	May 25	June 10	July 4	Aug. 20	Sept. 12	
<i>S. oppositifolia</i> , L.	May 20	June 1	June 18	Aug. 15	Aug. 25	
<i>S. rivularis</i> , L.		July 1	July 10	Sept. 3	Sept. 8	
<i>S. nivalis</i>	June 23	June 30	July 7	Aug. 26	Sept. 8	
<i>S. nivalis</i> , L. var. <i>B.</i>						
<i>S. caespitosa</i> , L.	May 20	June 1	June 28	Aug. 25	Aug. 31	
<i>Parnassia palustris</i> , L.						
<i>Compositæ</i> :—						
<i>Erigeron uniflorus</i> , L.		June 28	July 10	Aug. 27	Sept. 3	
<i>Arnica alpina</i> , Læst.	June 27	July 5	July 12	Aug. 26	Sept. 3	
<i>Antennaria alpina</i> , L.	May 26	June 10	June 22	Aug. 12	Aug. 12	
<i>Taraxacum officinale</i> , var. } palustre, D. C. } (<i>B. salinum</i> , E. Meyer)	June 2	June 20	July 4	Aug. 1	Sept. 6	
<i>Mattricaria inodora</i> , var. <i>nana</i>			July 28			

LIST OF PLANTS—Continued.

List of Plants in Natural Order.	In Bud.	In Leaf.	In Flower.	Seeds Ripe.	Withering.	Remarks.
<i>Campanulaceæ</i> :— <i>Campanula uniflora</i> , L.....	June 25	July 1	July 5	Aug 16	Aug. 25	
<i>Ericaceæ</i> :— <i>Vaccinium uliginosum</i> , L..... <i>V. Vitis-Idæa</i> , L.....	June 15 May 20	June 25 June 1	July 7 July 1	Aug. 25 Aug. 31	Sept. 10 Sept. 10	Leaves remain green throughout the winter. Fruit does not fall until spring.
<i>Cassiope tetragona</i> , L.....	June 1	June 15	June 25	Aug. 25	Sept. 5	Leaves remain green during the winter.
<i>Arctostaphylos alpina</i> , Spr...	June 1	June 22	June 22	Aug. 31	Sept. 14	Large quantities of the fruit of this plant is eaten by Eskimo.
<i>Ledum palustre</i> , L..... <i>Diapenzia Lapponica</i> , L.....	May 25 May 20	June 1 June 1	July 1 July 1	Aug. 26 Aug. 31	Sept. 8 Sept. 5	Some leaves are green throughout the winter.
<i>Pyrola minor</i> , L..... <i>Rhododendron Lapponicum</i> , L.....	..... May 15	May 25 May 25	July 10 June 25	Aug. 30 Sept. 5	Sept. 6 Sept. 10	
<i>Borraginacæ</i> :— <i>Mertensia maritima</i> , Don	June 15	June 22	July 5	Aug. 25	Aug. 28	
<i>Scrophulariaceæ</i> :— <i>Pedicularis flammea</i> , L. . . <i>P. Langsdorffii</i> , var. <i>lanata</i> <i>A. Gr.</i> <i>P. hirsuta</i> , L..... <i>P. Lapponica</i> , L.....	..... June 1 June 1 July 3	..... June 10 June 15 July 12	..... June 20 June 20 July 17	..... Aug. 12 Aug. 10 Aug. 26	..... Aug. 18 Aug. 20 Aug. 30	
<i>Plumbaginacæ</i> :— <i>Armeria vulgaris</i> , Willd.....	June 15	June 22	June 30	Aug. 31	Aug. 31	
<i>Polygonacæ</i> :— <i>Oxyria digyna</i> , Hill; (remformis, Hook)..... <i>Polygonum viviparum</i> , L.....	June 10 June 12	June 15 June 22	June 22 July 1	July 28 July 25	Sept. 11 Sept. 1	
<i>Empetracæ</i> :— <i>Empetrum nigrum</i> , L.....	June 28	July 6	.....	.....	Sept. 10	Where sheltered this plant remains green until Sept. 30.
<i>Salicacæ</i> :— <i>Salix herbacea</i> , L.....	June 10	June 15	June 22	Aug. 30	Sept. 10	
<i>Juncacæ</i> :— <i>Luzula campestris</i> , Sm. var. (<i>congesta</i>).....	June 20	July 1	July 10	Aug. 10	Aug. 28	
<i>Cyperacæ</i> :— <i>Carex alpina</i> , Sw..... <i>Eriophorum polystachyon</i> , L..... <i>E. vaginatum</i>.....	..... ..... .....	..... ..... July 10	..... ..... July 15	..... ..... July 25	..... ..... Sept. 5	
<i>Gramineæ</i> :— <i>Poa laxa</i> , R. Br..... <i>P. pratensis</i> , var..... <i>Elymus mollis</i> , Trin..... <i>Alopecurus alpinus</i> , L..... <i>Hierochloa alpina</i> , L..... <i>Festuca brevifolia</i> , R. Br. ?..... <i>Trisetum subspicatum</i> , var. <i>molle</i> , A. Gr.....	..... May 25 May 25 June 10 June 1 June 20	..... June 12 June 1 June 20 June 22 July 1	..... July 10 July 15 July 15 July 10 July 15	..... Aug. 24 Aug. 28 Aug. 25 Sept. 3	..... Sept. 8 Sept. 1 Sept. 10 Sept. 1 Sept. 8	Sept. 20.—Some blades still green.

LIST OF PLANTS—*Concluded.*

List of Plants in Natural Order.	In Bud.	In Leaf.	In Flower.	Seeds Ripe.	Withering.	Remarks.
<i>Filices</i> :—						
<i>Aspidium</i> (<i>Lastrea</i>) <i>fragrans</i> , Sw.		June 1	June 1	.....	.....	Sept. 10.—Leaves still green.
<i>Cystopteris fragilis</i> , Berub.		June 30	June 30	.....	.....	Sept. 10.—Leaves still green.
<i>Lycopodiaceæ</i> :—						
<i>Lycopodium selago</i> , L.						
<i>Algae</i> :—						
<i>Fucus vesiculosus</i> , L.						
<i>Laminaria saccharina</i> , L.						
<i>Alaria</i> Sp., possibly <i>A. marginata</i> , Postelis and Ruprecht.						
<i>Cheetomorpha Piquotiana</i> , Mont.						
<i>Rhodymenia palmata</i> , L.						
<i>Ptilota serrata</i>						
<i>Ulva latissima</i> , L.						

NOTES.

8th March.—Lichens exposed to the sun, now show signs of life, their colours becoming much brighter.

1st June.—Grasses have made very little growth, and few new blades are to be seen, though last year's blades have grown above ground, and can be seen making slow progress with withered points.

10th June.—Up to the present time vegetation has been very slow, and little change has taken place in any of the plants.

From 12th to 22nd June, all plant life appeared to make rapid strides, but after the latter date few plants showed any growth until 10th July when marked changes took place.

9th September.—Very few plants have put forth any new leaves since their seeds were ripe, but many remained green until the first cold nights. Now, however, nearly all have withered or are withering, the leaves in many instances taking the bright autumnal tints that are seen in lower latitudes.

It is very noticeable that the growth of the plants is very much more forward at all times, near the line of high water along the coast, than at a distance of several hundred feet from it.

Flies, which are very numerous here, evidently share very largely with the bees in fertilizing, as they may often be seen crowding about the blossoms of different plants in large numbers.

On 26th May, by way of experiment, a piece of sandy loam was prepared in a well-exposed position, and peas, spinach, turnips and garden cress were sown.

On 22nd June, peas, turnips and cress were well above ground, whilst the seeds of the spinach had scarcely germinated.

On 7th July a few spinach plants were just above ground; the peas were about five inches high, while there was no perceptible change in either turnips or cress.

No further changes of growth of any of these plants were noticeable during the remainder of the summer.

HEIGHTS OF ESKIMO.

I append the following heights of Eskimo as they may be of use to those interested in the subject.

When measured, the Eskimo wore native boots and socks, measuring in all about three-eighths of an inch in thickness.

Men.			Women.		
Age, Estimated.	Feet.	Inches and Half Inches.	Age, Estimated.	Feet.	Inches and Half Inches.
35	5	2½	28	5	1
38	5	5½	26	4	9½
45	5	7	36	5	½
40	5	8	50	4	9½
36	5	4½	30	5	1½
37	5	4	.....	.....	.....
32	5	4	.....	.....	.....
48	5	2	.....	.....	.....
38	5	3	.....	.....	.....
38	5	7½	.....	.....	.....
35	5	3	.....	.....	.....

F. F. PAYNE.

Observer in Charge, Stupart's Bay Station, and Assistant Meteorological Service of Canada.

REPORT BY ROBERT BELL, B.A.Sc., M.D., LL.D., ASSISTANT DIRECTOR OF THE GEOLOGICAL SURVEY OF CANADA.

SIR,—I have the honour to submit the following report on certain scientific matters in connection with the Hudson's Bay Expedition of 1886, and in regard to the results of the examinations which have been made of rocks and ores collected around the Bay and Straits by myself, or which have been handed to me by others, in addition to what was contained in my reports on the Expedition of 1884 and 1885 as to the geology and economic minerals of these regions.

I have the honour to be, Sir,
Your obedient servant,

ROBERT BELL.

To Lieutenant A. R. GORDON, R.N.,
Commanding Hudson's Bay Expeditions.

ADDITIONAL NOTES ON THE GEOLOGY OF THE NORTH-WEST COAST OF HUDSON'S BAY.

In the last report which I had the honour of submitting to the Minister of Marine and Fisheries, it was stated that from Seal River northward to Eskimo Point, a distance of about 140 statute miles, the coast was low, with the exception of an occasional isolated hill, probably of drift, and that there was no reason to believe that this interval is occupied by nearly horizontal Silurian strata, similar to those which underlie the section between Nelson River and Cape Churchill. At Eskimo

Point a rocky shore is said to begin, and to extend, with some interruptions, northward to Chesterfield Inlet, a distance of about 180 statute miles. It was also mentioned that the rocks of this part of the coast would appear to consist principally of a variety of schists which cannot be distinguished from those we have classed with as Huronian. I have received from a friend a most interesting collection of lithological specimens, which, at my request, he had broken from the fixed rocks at numerous points along the coast from Eskimo Point all the way to Chesterfield Inlet. Taken as a whole these rock specimens indicate the Huronian series, and from the great extent of coast which they occupy, it may be inferred that they also extend inland and cover a large geographical area. We have some independent evidence also that this is the case. Examples of Laurentian rocks seem to be absent from the collection, but some of the specimens may belong to the intermediate formation, which I have described as coming between the Huronian and the Manitou-nuck or Nipigon formations on the Eastmain Coast. The Huronian series is the principal repository of economic minerals in the region of the Great Lakes and Hudson's Bay. Marble Island, lying off that part of the coast under consideration, was examined in 1884, and found to consist of whitish quartzites, like those of Lake Huron, as described in my report for that year.

The following list of the rocks in the collection above referred to is considered worth inserting here, as it affords the only evidence as yet available in regard to the geology of an extensive coast, which promises to be important from an economic point of view, and well worthy of careful examination:—

Chloritic schist, dark grey cherty schist, hard dark argillaceous slate, finely ribbed hornblende and quartz schist, imperfect gneiss, dark silicious breccia with calcspar, dark-green crystalline pyroxene rock, dark chocolate-coloured aceous argillaceous sandstone with conchoidal fracture, calcspar vein-stones, semi-translucent white quartz, red aplite of medium texture, rather fine-grained grey granite, grey diorite, consisting of light-coloured felspar and dark hornblende in small distinct crystals, giving it an even and finely speckled appearance, fine-grained hornblende schists, greenstones, quartz and epidote rock, light grey coarse-grained sandstone altered to quartzite and holding fragments of indurated red shale, compact banded white quartz-rock with crystals of iron pyrites in some of the layers, light quartzite like that of Marble Island, grey felsites, crystalline hornblende-rock, diorite, consisting of compact white feldspar with long crystals of dark hornblende, banded grey hornblende and quartz-rock with some layers approaching chert, mica schists of different kinds, mixed hornblende and mica-schist, chocolate-coloured porphyry with flesh-coloured crystals of felspar and grains of clear quartz, granulite, red jasper with dull fracture, hard brownish-red sandstone, grey felsitic quartzite with lenticular patches of dark mica-schist, chloritic schist, the granular iron pyrites associated with dark-greenish schist above referred to, several hundreds of cubes of iron pyrites, mostly small, taken from a dark glossy schist, quartz veinstone with large scales of light-coloured mica together with garnets, calcspar veinstone with embedded crystals of quartz and having grey steatitic rock adhering to it, also a veinstone of quartz containing silky radiating aggregates of hornblende and a few specks of calcspar and iron pyrites; some greenish schist is attached to this specimen. A loose piece of brown-weathering dolomite with reticulating strings of white quartz was found on Marble Island.

The bulk of the primitive Laurentian System in the northern parts of the Dominion consists of massive and very crystalline varieties of gneiss, generally much contorted and seldom exhibiting much regularity of arrangement over large areas. In some of the more northern regions of the country, however, as in the Counties of Frontenac, Lanark, Renfrew, Ottawa and Argenteuil, certain sub-divisions may be recognized and traced by their persistence and individuality of character for considerable distances. It is in such portions of the System that economic minerals such as crystalline limestone, iron ores, graphite, sheet mica, iron pyrites and phosphate of lime are met with, and here also we find a variety of species of minerals which have not been observed among the massive contorted gneisses referred to.

On the north side of Hudson's Straits in the neighbourhood of Turenne Island

there is apparently a recurrence of these more interesting and perhaps newer varieties of Laurentian rocks. Specimens of all the economic minerals just named, except phosphate of lime, have been brought to members of the Expedition by the natives of this vicinity who report them as occurring in abundance. The gneisses along this part of the north shore exhibit a regularity in their strike and marked alterations of character in different belts, such as are not generally to be seen in the north. It may be worth mentioning in reference to this subject that a crystal of sphene an inch in diameter was obtained from an Eskimo who had found it on the mainland opposite Turenne Island.

It was mentioned in my report for 1884 that a specimen of greyish crystalline limestone was picked up near Ashe's Inlet, Turenne Island, which bears a very close resemblance to a variety common in the Laurentian lands of the Ottawa Valley. Since that time Mr. Hoffmann has carefully examined this specimen and found it to contain rounded grains of a monoclinic and a triclinic felspar—the one a potash felspar, apparently orthoclase, and the other a soda-lime felspar, probably oligoclase.

ON THE OCCURRENCE OF GOLD AND SILVER IN HUDSON'S BAY AND STRAITS.

In 1877 I brought specimens of iron pyrites from a small vein cutting gneiss on a point about one mile south of the mouth of Great Whale River, on the east coast of the Bay, about latitude $55^{\circ} 17'$, in which Dr. Harrington, then chemist to the Geological Survey, discovered both gold and silver, by assay. He also found both these metals in small quantities in iron pyrites which I took from veins in the bluish-grey dolomite forming Dog Island, close to the land, a few miles north of the Cape Jones of the Eastmain Coast. In 1885 I obtained from the north-west coast of Hudson's Bay, an angular specimen of crystalline granular iron pyrites, containing grains of quartz and apparently broken from a large vein. The friend who presented it to me had obtained it at the bay north of the Cape Jones of that coast, and which forms the southern horn of Rankin Inlet, not far south-west of Marble Island. It has been assayed by Mr. G. C. Hoffmann, now chemist to the Geological Survey, and found to contain a trace of gold and $\cdot 233$ of an ounce of silver to the ton of 2,000 lbs.

In 1850 Professor James Tennant, of King's College, London, had submitted to him some rock specimens from Repulse Bay, at the head of Roc's Welcome, a northern extension of Hudson's Bay. He describes one of these specimens as "quartz coloured by oxide of iron and containing minute particles of gold." From Tennant's description of the few specimens he obtained from this locality, I should judge the rocks there to correspond with those of the ordinary Huronian bands north-west of Lake Superior, in which free gold has also been found in several places.

On the Eastmain Coast (as stated in previous reports) a few tons of galena have been extracted from the lead-bearing band of dolomite about three miles north-east of the Hudson's Bay Company's trading post at the mouth of Little Whale River. This one was found by Dr. Harrington to contain 5 104 ounces of silver to the ton of 2,000 lbs. Galena occurs in larger masses in similar dolomite on the south side of the entrance to Richmond Gulf. A sample of this ore yielded 12.03 ounces of silver per ton to the same assayer.

The small island in the north-western part of the Ottawa Group (latitude $59^{\circ} 48'$, longitude $80^{\circ} 14'$) in the north-eastern part of Hudson's Bay, on which I landed in 1885, was found to consist of a dark greenish grey diorite. A small vein, consisting of an intimate mixture of plagioclase and calcite with a few specks of iron and copper pyrites, cuts this rock. A sample from it has been assayed by Mr. G. C. Hoffmann, chemist to the Geological Survey, and found to contain distinct traces of gold, along with $\cdot 069$ of an ounce of silver to the ton of 2,000 lbs.

The gneiss near the observatory station at Stupart's Bay (south side of Hudson's Straits) is cut by veins of white sub translucent to translucent quartz, carrying iron pyrites and sometimes much stained with hydrated peroxide of iron. A sample made up of fragments from some of these veins, assayed by the same gentleman, contained a trace of gold but no silver.

A vein cutting the gneiss at the observatory station at Port Burwell was described in my report for 1884.

The gauge of this vein consists of a greyish-white translucent quartz, with which is associated a little barite, carrying small quantities of iron pyrites. Some of the fragments collected were stained and coated with hydrated peroxide of iron, and some of the crystals of quartz in this vein had a bright red colour. On assay by Mr. Hoffmann it yielded a trace of gold but no silver.

A specimen of quartz was obtained from a vein said to be of considerable size on the south side of Nachvak Inlet, opposite Skynner's Cove, on the northern Labrador coast, and found by Mr. Hoffmann to contain a trace of gold and $\cdot 041$ of an ounce of silver to the ton of 2,000 lbs. The quartz was of a white sub-translucent variety, seamed and in part stained with hydrated peroxide of iron.

The opportunities heretofore afforded for the searching after economical minerals in Hudson's Bay and Straits, have been few and very limited. For the most part they have been merely casual or else accessory to other explorations. From the examinations of the last few years, however, some idea may be formed of the general geological conditions of these regions and of the nature and distribution of the rock formations; and these were outlined in my report of last year, published by the Honourable the Minister of Marine and Fisheries. The localities, and, to some extent, the distribution of the more likely rocks to afford the precious metals having now been ascertained, and their actual presence, in a number of cases, demonstrated, further search may be more advantageously carried on, and there is little doubt these metals will hereafter be found in larger quantities in the above regions.

NOTES ON ICEBERGS AND FIELD-ICE.

The phenomena relating to icebergs and field-ice are of so much interest and importance in various ways that some observations which I made on these subjects while connected with the Hudson's Bay Expeditions, and communicated to the Royal Society of Canada at its last meeting, may be considered worth embodying in the present report.

Icebergs.—During the last two summers, the writer, while accompanying the Government expeditions to Hudson's Strait, made by the steamships "Neptune" and "Alert," enjoyed excellent opportunities for observing icebergs, which, for weeks, were the most common objects to be seen from the vessels. A stream of bergs, several hundreds of miles wide and about two thousand miles long, comes constantly southward. These floating islands of ice are more abundant at some seasons than at others, but they are never absent. Upwards of one hundred may often be counted from a ship's deck at the same time. When we consider the mass of each of these innumerable bergs and the constancy with which they come floating on, we must be struck with the almost inconceivable amount of ice which is every year brought to the edge of the Gulf Stream. What becomes of this enormous quantity of ice? Most seamen will tell you it sinks on striking the warm waters. This, of course, is impossible, but the rapid disappearance of the bergs after reaching the banks of Newfoundland does not seem to have been fully accounted for. Up to this time they do not appear to have undergone any marked alteration or rapid reduction in size in the course of their voyage southward. When one happens to become stranded on the coast of Labrador or Newfoundland, it will remain for months, even under the summer sun, with but little diminution in bulk, until some day it starts off again with a high tide, and a strong wind favouring its departure.

The temperature of the interior of icebergs is probably a good deal below 32° Fah. While forming parts of glaciers in the Arctic regions, they have remained for ages at the low temperature of these high latitudes, and owing to their great mass, they would gain heat slowly in the short summers. It is well known that each berg is surrounded by a wide zone of cold water, and that in thick weather the proximity of one of them to a ship may be discovered by hauling a bucket of water on deck and testing it with a thermometer. As the berg moves south with the ocean current, it carries its chilly zone with it, like a planet surrounded by its atmosphere.

The Gulf Stream spreads itself on the surface of the Arctic Current, and towards its edge it is probably not deep. The berg, extending down to a great depth, is borne with comparative rapidity into the opposite-flowing warm surface-current. The zone of very cold water, which until now has remained around the berg, is immediately swept away, exposing its surface suddenly to a temperature, perhaps 30° Fah. warmer than it has ever experienced before. This rapid change would, no doubt, cause the ice to crack and fall to pieces in a very short time. The berg, lightened above, would rise, and so bring up new parts of the old ice to be acted upon by the warm water, which would always be increasing in depth. The fresh surface of the fragments of the berg, having the low temperature of its interior, would be immediately acted on in the same way, and these would, in their turn, become fractured over and over again, until the whole mass was reduced to a multitude of small pieces, floating on the surface of the warm water, with warm air above it. As they become scattered about, the process of fracturing, owing to the contrast in temperatures, would continue to go on, and thus every trace of the berg would quickly vanish. In order to test the behaviour of ice at a low temperature when suddenly immersed in warm water, the following experiment was performed in Ottawa on 27th February, 1885. A piece of ice, weighing about ten pounds, which had been freely exposed to the outer air, having then a temperature of 5° Fah., was brought into the house, wrapped in a fur rug to protect it from the heat, and plunged into a bath of water at a temperature of 87° Fah. Instantly, it began to crack in all directions, with distinct detonations, which could be heard in all parts of the room. In explanation of the fact that icebergs are occasionally met with far south of their usual limit, it may be suggested that these have been retarded by stranding or by gales of wind near the Newfoundland coast until their temperature has been raised; and that then, floating south-westward near the land, they have afterwards been carried out towards mid-ocean by the Gulf Stream.

It is supposed by some that icebergs have been the means of transporting vast quantities of earth and rocky materials from north to south in former geological times, and that this action is still going on. There does not, however, seem to be much foundation for such speculations. Out of the great number of bergs seen during the two voyages above referred to, only a few had any foreign matter, or even marks of discolouration upon them. It was remarked that towards the entrance to Hudson's Strait, cases of the kind were most frequent among the bergs furthest east. In the event of a berg carrying such matter, it would naturally become more visible as the surface melted by the sun's heat on coming south, and if any were present, it should be perceptible by the time the berg reached the latitude of Cape Race; yet, out of large number which may often be seen from the deck of an Atlantic steamer near this cape, it is very seldom that one is noticed carrying any earth or stones. It would, therefore, appear that icebergs have played only a small part in the transportation of boulders or earth during either Post-Pliocene or modern times.

Field ice.—This, which we had ample opportunities of observing on the two voyages referred to, appears to be a more important agent in the transport of earthly matter. The northern lands of the Dominion are so divided by the sea as to give an immense length of coast line. This is all favourable to the formation of the vast quantities of ice which encumber the shores in spring. In many parts where the land is high and steep, quantities of dust and small pieces of rock are blown cut upon the ice by the gales in winter. Landslides and avalanches precipitate coarser debris from the steep mountain sides upon the ice below. This is the case, especially, in the long fjords in Northern Labrador. In the spring, earth, gravel and stones are carried upon it by the torrents formed by the melting of snow. When the sun has loosened this ice sufficiently from the shore, the next spring tide carries it away. In shallow bays with high tides, such as Ungava Bay, the ice-pans which float in during the autumn and rest against the low shores, become impregnated with the sand and mud, which freeze to the sides at low tide and are incorporated in them as they increase in size during the winter. In the middle of summer, the surface having thawed, the whole of this ice becomes "foxy," as it is termed, or shows discolour-

ation. Many of the pans are completely covered with mud, sand, gravel and stones. Shells and sea-weeds may also be observed on some of them, and all have received more or less dust, which generally gives them a brownish or greyish colour. When a pan is suddenly overturned, this gives rise to a dense cloud in the clear sea water. Field ice would therefore appear to be a more important agent in transporting earthly matter than icebergs. It has been imagined by some that the smoothing and rounding of the rocks, which may often be observed on the shores of the Arctic and sub-Arctic regions, is largely due to a chafing action of ice of this class. There seems to be little ground, however, for this assumption. When the field-ice packs against the shore, it is seldom tossed by the waves of the sea, which are entirely broken down by a comparatively narrow field, so much so, that the sealing vessels are accustomed to run into such ice for shelter, and after they have penetrated a short distance, they are considered safe. Ice of this kind does not shove or pile itself on shore, pushing up the boulders and gravel in front of it, like the ice of our rivers when they break up in the spring. On the contrary, it always appears to lie quietly and easily against the shore. This is probably owing to the fact that the open spaces between the pans allow of a great amount of compression and adjustment, thus relieving the pressure, which is seldom directly against the shore. Indeed, it sometimes happens that the ice will unaccountably leave the shore against the wind.

Dr. Franz Boas of Berlin has observed that in Baffin Land the accumulation of ice in narrow channels, through which the tide sweeps, increases the strength of the current, which sometimes runs with great velocity. In one place, under such circumstances, he observed that the stones, boulders, and finer debris were set in motion and bored out what he calls giant-kettles in solid granite. Similar kettles were seen at this locality, high above the present sea level, showing that the same action had been going on in past ages. This observation recalled to the writer the fact that, more than twenty years ago, he noticed great pot-holes on the top of the high limestone cliffs on the east side of the isthmus separating Manitowaning Bay from South Bay on Manitoulin Island, Lake Huron. The surface of the rock in the vicinity is destitute of soil, but the earth which had accumulated in the bottoms of these pot-holes, supported trees, and these, growing out of the deep pits, presented a very curious appearance.

NOTES ON THE EXTRAORDINARY DARKNESS OF THE 29TH OF AUGUST IN HUDSON'S BAY AND STRAITS.

Captain Gordon has referred to the phenomenal darkness which occurred on the night of the 29th of August when the "Alert" was in the vicinity of Cape Wolstenholme. So complete was the obscurity that it was impossible to see objects only a few inches from one's eyes. Mr. Woodworth reports from Digges Island that during the day the air had a smoky or hazy appearance, but it was not particularly marked and on the 29th a heavy rain, lasting from 3 to 11 p. m., had the effect of clearing the atmosphere.

Mr. Percy Woodworth, the observer at Laperrière's Harbour, on Digges Island, Station No. 6, informed me that after this rain, the streams near his station, which are usually very clear and bright, became perfectly darkened. He preserved for me the water which fell into his rain gauge, between the hours above mentioned, amounting to $\cdot 5$ of an inch. This water which had a smoky appearance with a greenish-yellow tinge, has been examined both microscopically and chemically with the following results: Mr. Joseph B. Tyrrell, of the Geological Survey reports that under the microscope it "swarmed with *Bacteria* of the genera *Spirillum*, *Bacterium* and *Bacillus*, and contained numerous small round unicellular algæ. At the bottom of the bottle were several masses of mycelial threads. Great numbers of small ciliate infusua were also swarming about through the water."

I am indebted to Mr. G. C. Hoffmann, chemist to the Geological Survey, for the chemical examination of the water. He reports as follows:—

"Results of a partial qualitative analysis of rain water that fell into rain-gauge

at Station No. 6, between the hours of 3 p. m., and 11 p. m. (about) on the 29th day of August, 1886.

"The amount 60 c.c., of water was far too small to admit of any quantitative determinations. As handed to me it had a greenish-yellow colour, a mouldy smell and contained a good deal of suspended matter, apparently organic.

"The suspended matter having been examined by Mr. J. B. Tyrrell, was on this occasion disregarded. It was filtered off. The filtered water was examined by Mr. E. B. Kenrick and found to contain very small quantities of the following acids and bases:

"Acids—Hydrochloric, nitrous.

"Bases—Potash, soda, ammonia, lime.

"Note I.—Changes had, doubtless, occurred in the water since the time of its collection.

"Note II.—(1) Nitric acid is commonly present in rain-water, chiefly in combination with ammonia. (2) Nitrous acid is also present in rain-water. (3) Rain-water, perhaps always, contains a small amount of organic substance. (4) Rain-water sometimes contains a very small amount of hydrochloric acid, sodium or calcium chloride and other saline substances."

I have received a letter from Mr. William Woods, meteorological observer at York Factory, on the opposite side of Hudson Bay, dated 10th December, 1886, in which he remarks: "At York, on 28th August, we had great darkness, partly owing to the smoke that was around; but we had very little wind till Monday the 30th, when we had a gale of considerable force. We had a very high tide, fully 10 feet above the highest tide that I have seen at York Factory, with one exception, and then the tide exactly rose to the same height, namely, 10 feet above an ordinarily high tide."

It may be interesting to remark, in connection with this subject, that in the region around Hudson Bay, or between it and the Great Lakes, almost every year since 1869 I have observed a marked disturbance in the weather about the end of August or beginning of September, generally accompanied by a hazy atmosphere and either rain or snow, the latter always disappearing again. Immediately after these snow-falls a distinct smell, like that of ozone, could always be perceived in the woods. Letters afterwards received from the interior of the Labrador peninsula gave accounts of corresponding weather which had been experienced there two or three days later than in the country west of James' Bay.

LIST OF PLANTS FROM NOTTINGHAM ISLAND, HUDSON'S STRAITS.

Collected by Mr. John McKenzie, B.A.Sc., Observer at Station No 5, and determined by Professor J. Macoun, Botanist of the Geological Survey.

1. *Ranunculus nivalis*, Linn.
2. *Draba Alpina*, Linn.
3. do var. *glaciatis*, Dickie.
4. *Entrema Edwardsii*, R. Br.
5. *Silene acaulis*, Linn.
6. *Lychnis apetala*, Linn.
7. *Stellaria longipes* var. *Edwardsii*, T. & G.
8. *Cerastium Alpinum*, var. *Fischerianum*, T. & G.
9. *Astragalus Alpinus*, Linn.
10. *Dryas actopetala*, var. *integrifolia*, Cham. & Schulet.
11. *Saxifraga oppontifolia*, Linn.
12. do *caspitosa*, Linn.
13. do *rivularis*, Linn.
14. do *cernua*, Linn.
15. do *Hirculus*, Linn.
16. do *tricaspidata*, Retz.
17. do *aizoides*, Linn.

18. *Epilobium latifolium*, Linn.
19. *Erigeron uniflorus*, Linn.
20. *Cry-anthemum integrifolium*, Richards.
21. *Matricaria involuera*, var. *nana*, Hook.
22. *Vaccinium uliginosum*, Linn.
23. *Cassiope tetragona*, Don.
24. *Pyrola rotundifolia*, var. *pumila*, Hook.
25. *Mertousia maritima*, Don.
26. *Pedicularis hirsuta*, Linn.
27. *Polygonum viviparum*, Linn.
28. *Oxgria digyna*, Campera.
29. *Empetrum nigrum*, Linn.
30. *Salix arctica*, R. Br.
31. do *herbacea*, Linn.
32. *Salix chlorophylla*, Anders.
33. do *reticulata*, Linn.
34. *Luzula spicota*, Deav.
35. *Carex saxatilis*, Linn.
36. *Alopecurus Alpinus*, Smith.
37. *Festuca ovina*, var. *brevifolia*, S. Wat.
38. *Dupontia Fischeri*, R. Br.
39. *Arctagrootis latifolia*, Gris.
40. *Trisetum subspicatum*, var. *motle*, Gray.
41. *Equisetum scirpoides*, Michx.
42. do *arvense*, var. *seritimus*.
43. *Lycopodium Lelago*, Linn.
44. *Ptilota serrata*, Kütz.

ROBERT BELL.

GENERAL REMARKS ON THE NAVIGATION OF HUDSON BAY AND STRAITS.

Having now made voyages on three years to Hudson Straits, and having carefully examined the reports by the observers as to the formation and movements of the ice in Hudson Straits, I have the honour to submit the following statement in regard to the navigation of these waters.

In discussing this question I think it well to state that I am not required to report on the commercial aspect of the case, and whether Hudson Straits navigation can be made to pay, nor do I, in the seasonal limits given, mean to state that it is impossible for a ship occasionally to get in earlier or leave later; but having carefully considered the subject, I give the following as the season during which navigation may, in ordinary years be regarded as practicable for the purposes of commerce; not, indeed, to the cheaply built freight steamer, commonly known as the "Ocean Tramp," but to vessels of about 2,000 tons gross, fortified for meeting the ice, and of such construction as to enable them to be fair freight carriers. These vessels must be well strengthened forward; should have wooden sheathing, and be very full under the counter; the propeller should be of small diameter and be well down in the water. I place the limit of size at about 2,000 tons, because a larger ship would be somewhat unwieldy, could not make such good way through the loose ice; and being unable to turn so sharply she would get many a heavy blow, that the smaller ship would escape.

I consider that the season for the opening of navigation to such vessels as the above will, on the average, fall between 1st and 10th July. The position and movements of the ice I have already discussed, and need not here repeat. The closing of the season would be about the first week in October, partly on account of the descent of old ice from Fox Channel into the western end of the Straits; this old ice being

rapidly cemented into solid floe by the formation of young ice between the pans; in such ice, no ship, however powerful, could do anything to free herself. At this time, too, the days are rapidly shortening, and snowstorms are frequent though not of great duration.

The tidal currents in Hudson Straits add very considerably to the risks of navigation. These currents vary in velocity from three to six knots per hour, and the uncertainty of this effect on ships has already been pointed out in the case of the "Fury" and "Hecla." I have myself, when fast in the ice in thick weather, tried the ground log, and have made out apparently the rate and direction in which we were being carried, but in almost every instance, when we began to haul in the line, it fouled some spur of ice beneath, and weights and line together would be lost.

The last, and indeed the most serious, difficulty that I anticipate is in the faulty working of the compasses, especially about the critical ground off Digges Island. Mansell Island can, under most circumstances, be kept clear of by the lead, but in the neighbourhood of Digges Island nothing but the most sleepless vigilance and the greatest caution will save a ship from disaster.

Steamships built for the Hudson Bay trade would be constructed largely of iron; and while it is admitted that it is theoretically possible to perfectly compensate and adjust a ship's compass, so that it shall (provided the magnetic condition of the ship remains unchanged) remain in adjustment, no matter what magnetic latitude the ship may be in, in practice it is found not only impossible to so perfectly adjust the standard compass of an iron ship, but that even supposing this to be done almost perfectly, the magnetic condition of the ship is subject to changes, both extensive and frequent, arising from so many and widely various causes, that only repeated observations for compass error can ensure safety.

At the western end of Hudson's Straits we are approaching the Magnetic Pole, the dip being 86° at Digges Island. This means great vertical force with the horizontal force approaching the vanishing point. The horizontal force may be considered as that portion of the earth's magnetic force which determines the direction of the magnetic needle, when counterpoised so as to hang horizontally; the vertical force is that which by induction in the iron of the ship to a great extent affects the deviation or ship errors. In making a voyage from the United Kingdom to Hudson's Bay, the dip changes from 67° to 87° nearly. The practical meaning of this is that supposing a residual error of 1° left under corrected on one of the cardinal points, when adjusting at Liverpool, this would, inasmuch as the deviation changes, roughly speaking, with the tangent of the dip, have become an error of 6° when the ship had gone to a place where the dip was 87° .

Further, in an iron ship any severe concussion changes the magnetic condition of the ship, hence when working through ice constant changes would be taking place in the ship's attraction, and, consequently, in the compass errors.

I am further of opinion that in an iron ship, making the voyage between, say Liverpool and Hudson's Bay, on arrival off the western end of the Straits, the compass will not work.

Altogether I consider the navigation of Hudson's Straits as being more than ordinarily difficult, with shores inhospitable and bleak, presenting such a picture of loneliness and desolation, that it takes some time to get accustomed to it. The only safety in thick weather lies in the constant use of the lead and keeping a bright lookout, as the dead-reckoning is frequently in error to a considerable extent.

SURVEYING.

I have already noticed the work done at York and Churchill this year, and plans of these places accompany this report. In addition to this, the geographical position of several points has been determined, and short pieces of coast line outlined as opportunities were afforded in the course of the voyage. Copies of the charts and plans, together with the results of tidal observations, will be forwarded hereafter.

Before closing my report, I desire to acknowledge the highly satisfactory way in which every officer and man belonging to the ship and expedition performed their duties. Strict discipline was maintained on board, and the work which was frequently most labourious was at all times performed with alacrity and cheerfulness.

As to future work on Hudson's Straits and Bay I have already pointed out in the portion of the report dealing with the resources of the region, that it is desirable a Government vessel should annually visit that region for the purpose of regulating the fisheries, &c. ; such a vessel enabling the surveying work to be continued for one or two more seasons would go far to make the charts sufficiently accurate for the recognition of the coast line, and would probably also get a large amount of valuable sounding work done in this western end of the Straits, where it would be of the greatest value to navigation.

I have now to conclude this my third report on Hudson's Bay work, and trust that my endeavours to carry out your instructions, and the discussion of the results of our observations, may meet with your approval.

All of which is respectfully submitted

By your obedient servant,

ANDREW R. GORDON,
Lieut. R. N., Comd'g H. B. Expedition.

METEOROLOGICAL OBSERVATIONS.

TABLE I.—ABSTRACT of Meteorological Observations at Belle Isle, Labrador,

Months.	Temperature.					Amount of Sky Clouded 0-10.	Rain.		Days of Snow.	Whole No. of Observations.	N.	N.E.
	Average.	Average of Max. and Min.	Highest Temperat.	Lowest Temperat.	Mean Daily Range.		Amount.	Days of				
1885.	°	°	°	°	°							
October	36·19	35·89	49·0	25·0	6·07	7·2	1·85	8	5	84	7	3
November	27·20	27·52	40·0	— 3·0	8·23	6·9	3·77	4	6	90	10	16
December.....	12·33	12·21	39·0	—12·0	6·38	6·9	1·73	4	11	93	9	8
1886.												
January.....	14·71	14·58	40·0	—15·0	8·26	7·6	2·53	9	13	93	8	14
February	11·55	11·34	39·0	—11·0	8·90	6·8	0·30	4	14	84	19	16
March.....	16·54	16·54	39·0	—14·0	9·03	7·0	1·83	6	14	93	10	37
April.....	25·16	24·55	40·0	2·0	9·36	6·0	0·14	9	9	87	12	25
May.....	37·59	38·18	59·0	19·0	7·26	6·9	3·41	10	5	80	2	8
June.....	47·21	47·24	59·0	33·0	8·73	7·5	6·56	14	.....	90	3	10
July.....	49·97	50·37	62·0	34·0	8·48	8·2	16·73	18	.....	86	5	4
August.....	46·78	47·26	56·0	39·0	7·09	6·8	4·51	5	.....	72	3	8
September.....	41·71	42·17	50·0	30·0	5·80	7·1	2·01	10	3	90	5	10
Year.....	30·58	30·65	62·0	—15·0	7·80	7·1	39·37	101	80	1042	93	137

Lat. 51° 53' N., Long. 55° 22' W., from October, 1885, to September, 1886.

Direction of Wind.							Velocity of Wind.					Fogs.		
E.	S.E.	S.	S.W.	W.	N.W.	Calms.	Average Velocity.	No. of Times the Velocity was					No. of Days.	No. of Hours.
								20 Miles.	30 Miles.	40 Miles.	50 Miles.	60 and upwards.		
1	4	2	27	20	18	2	14.7	15	5	4	4	3	13	152
1	7	0	17	6	34	0	20.5	30	6	3	9	0	7	89
6	4	4	20	22	20	0	18.0	21	10	7	4	1	2	32
6	9	3	21	10	22	0	15.0	19	8	3	0	6	12	168
6	2	1	6	20	13	2	15.0	21	12	5	2	0	8	144
9	3	0	7	15	12	0	17.0	22	7	11	2	1	17	312
8	3	0	8	14	15	2	14.3	16	8	6	3	0	2	24
6	18	1	14	17	11	3	7.0	8	3	2	0	0	12	216
16	11	8	10	24	6	2	10.0	17	3	3	1	0	16	248
12	10	2	14	26	13	0	10.0	14	3	1	1	1	25	368
8	1	2	12	30	8	0	14.5	16	6	7	4	0	10	104
3	1	3	17	38	15	0	11.0	23	3	1	0	0	12	136
82	73	26	173	240	187	11	15.92	222	74	53	30	12	136	1992

TABLE II.—Abstract of Observations taken at Port Burwell, Station No. 1, 1st

Months.	Barometer.				Temperature.							
	Mean.	Highest Obs.	Lowest Obs.	Range.	Mean.	Highest Obs.	Lowest Obs.	Mean of Warmest Day.	Mean of Coldest Day.	Mean Max.	Mean Min.	Range.
1885.												
October	29·838	30·312	28·918	1·394	29·99	42·0	15·5	35·97	18·83	32·60	28·00	4·60
November ...	30·002	·454	29·360	1·094	22·28	36·0	— 6·0	33·90	1·83	25·84	18·91	6·93
December....	29·707	·604	28·708	1·898	4·80	33·5	—23·0	25·30	—22·70	8·88	— 1·96	10·82
1886.												
January.....	30·034	·750	29·215	1·535	—11·48	17·8	—31·0	12·93	—28·05	—5·53	—18·14	12·61
February....	29·823	·015	28·479	2·536	—10·43	27·8	—32·2	35·48	—27·43	—4·11	—15·97	11·86
March.....	·900	·568	28·755	1·813	— 12	36·2	—24·4	33·43	—20·57	4·77	— 5·53	10·30
April.....	·940	·504	29·244	1·260	14·54	39·0	—12·4	34·60	— 6·77	18·49	9·79	8·70
May.....	·851	·230	29·429	·801	28·03	47·0	10·0	42·07	14·75	31·75	23·68	8·07
June.....	·770	·244	28·863	1·381	35·53	45·2	29·0	40·53	32·32	38·65	32·14	6·51
July.....	·783	·106	29·449	·657	41·56	56·0	31·0	50·70	33·70	45·84	36·82	9·02
August.....	·703	·106	29·219	·887	40·68	67·4	31·8	54·47	35·55	44·54	36·69	7·85
September...	·732	·174	29·204	·970	32·52	45·5	27·0	41·92	30·06	37·84	33·41	4·43
Year.....	29·840	30·422	29·070	1·352	18·13	67·4	—32·2	54·47	—27·43	23·29	14·82	8·47

October, 1885, to 31st September, 1886, inclusive.—Observer, Mr. G. R. SHAW.

Pressure of Vapour.	Relative Humidity.	Dew Point.	Wind.			Cloudiness to Tenths.	Rain.		Snow.		Days Auroras Reported.
			Highest Velocity.	Highest Daily Mean.	Mean Hourly Velocity.		Depth in Inches.	Duration in Hours.	Depth in Inches.	Duration in Hours.	
.145	92.5	26.6	45	33.3	11.8	8.1	.2	18	2.0	60	4
.108	88.8	20.2	65	45.0	11.7	8.8	.2	18	8.0	34	4
.....	.....	.....	80	45.5	13.9	6.8	.....	.....	26.0	58	6
.....	.....	.....	65	53.3	24.3	4.6	.....	.....	6.0	9	10
.....	.....	.....	68	58.8	20.8	4.9	.....	.....	3.0	36	15
.....	.....	.....	55	33.7	15.9	3.4	.....	.....	4.0	31	15
.091	89.8	13.2	60	48.3	17.4	7.5	.....	.....	S.	3	3
.131	86.1	23.3	60	39.2	15.4	7.3	.....	.....	S.	9	8
.198	91.8	33.3	60	48.3	14.0	8.2	.69	14	15.0	15	3
.214	84.1	36.8	67	56.5	17.7	5.0	1.34	8	.....	.....	14
.224	84.4	37.2	55	49.2	13.1	6.6	2.04	16	.....	.....	3
.145	84.4	30.4	60	47.0	10.8	6.9	2.12	12	.....	34	4
.....	87.74	.....	80	58.8	15.48	6.5	6.59	86	64.0	288	89

TABLE III.—Abstract of Observations taken at Ashe Inlet, Station No. 3, 1st Sept.

Months.	Barometer.				Temperature.							
	Mean.	Highest Obs.	Lowest Obs.	Range.	Mean.	Highest Obs.	Lowest Obs.	Mean of the Warmest Day.	Mean of the Coldest Day.	Mean Max.	Mean Min.	Range.
1885.												
September...	29·763	30·21	28·75	1·46	33·68	45·9	21·7	41·12	25·56	37·43	30·19	7·24
October	·802	·36	29·41	·95	25·54	35·1	11·7	32·87	15·72	28·55	20·70	7·85
November ...	30·062	·41	·57	·84	13·61	27·8	—15·0	24·35	—11·22	18·41	7·47	10·94
December...	29·667	·17	28·61	1·56	—·14	29·8	—25·3	23·08	—20·93	5·56	—5·29	10·85
1886.												
January	30·004	·85	29·01	1·84	—19·34	6·4	—33·2	3·52	—29·02	—13·25	—25·29	12·04
February ...	29·824	·95	28·60	2·35	—19·27	16·8	—38·1	4·33	—34·52	—15·24	—25·44	10·20
March	·889	·70	·99	1·71	—7·96	23·4	—26·9	16·83	—23·82	—1·54	—13·37	14·83
April.	·932	·47	29·51	·96	8·37	28·8	—15·0	25·32	—9·65	12·90	1·71	11·19
May	·795	·29	·27	1·03	24·64	38·3	2·8	36·77	9·25	28·53	19·17	9·35
June	·811	·23	·13	1·10	36·62	46·1	27·5	41·38	33·08	41·31	31·58	9·73
July	·781	·10	·46	·64	41·08	35·0	32·8	47·33	35·03	45·56	35·72	9·84
August	·669	·07	·11	·96	40·23	55·2	30·9	49·53	35·63	44·79	34·61	10·18
Year.....	29·837	30·95	28·60	2·35	14·755	55·2	—38·1	49·53	—34·52	19·42	9·06	10·36
September...	29·604	30·08	28·96	1·03	34·51	40·7	31·1	38·08	32·73	37·37	31·75	5·63

1885, to 15th September, 1886, inclusive.—Observer, J. W. TYRELL, Esq., P.L.S.

Pressure of Vapour.	Relative Humidity.	Dew Point.	Wind.			Cloudiness to Tenths.	Rain.		Snow.		Days Aurora Reported.
			Highest Velocity.	Highest Daily Mean.	Mean Hourly Velocity.		Depth in Inches.	Duration in Hours.	Depth in Inches.	Duration in Hours.	
·163	81	60·	49·3	15·84	7·2	.....	.....	3·	13	5
·130	87	43·	34·3	14·12	7·4	·1	10	1·	48	4	
·079	76	38·	33·0	16·02	6·1	.....	.....	7·	39	7
·047	87	50·	41·0	17·15	6·1	.....	.....	14·	86	7
·015	.....	50·	30·8	14·50	3·2	.....	.....	12·	48	5
·018	.....	70·	38·0	14·29	3·3	.....	.....	9·	40	13
·033	.....	46·	32·5	11·10	2·8	.....	.....	1·	8	11
·070	94	48·	26·3	16·57	5·3	.....	.....	6·	30	16
·134	94	44·	32·3	16·53	8·5	1·23	43	12·	52	7	
·184	85	45·	31·2	14·95	6·2	·18	15	3·	20	.....
·214	84	36·	30·3	16·12	7·4	1·24	57	.....	.....	.....
·221	88	38·	31·0	11·73	7·8	3·46	158	.....	.....	3
·109	87	70·	49·3	14·91	5·94	6·21	283	68·	384	76	
·179	88	58·	52·0	19·52	8·4	·81	16	·75	12	3	

TABLE IV.—Abstract of Observations taken at Stupart's Bay, Station No.

Months.	Barometer at 32°, Sea Level.				Temperature.							
	Mean.	Highest Obs.	Lowest Obs.	Range.	Mean.	Highest Obs.	Lowest Obs.	Mean of Warm- est Day.	Mean of Coldest Day.	Mean Maximum.	Mean Minimum.	Range.
1885.												
September.....					33·32	46·9	4·8	37·8	24·9	36·04	26·95	9·09
October.....	29·768	30·337	29·393	·944	25·02	35·7	0·5	32·2	9·1	29·46	17·00	12·46
November.....	30·042	30·381	29·462	·919	15·45	27·8	-8·0	26·2	-4·0	19·94	8·50	11·44
December.....	29·625	30·459	28·608	1·851	-2·43	30·1	-28·5	23·5	-22·8	4·54	-10·13	14·67
1886.												
January.....	29·990	30·809	29·064	1·745	-21·48	10·9	-37·3	3·0	-33·7	-15·12	-27·80	12·68
February.....	29·807	30·900	28·724	2·176	-20·39	11·5	-39·5	2·0	-35·1	-14·91	-26·72	11·81
March.....	29·871	30·653	28·946	1·707	-6·75	23·2	-31·8	13·0	-26·7	0·28	-15·06	15·34
April.....	29·959	30·487	29·513	·974	10·49	40·8	-18·9	29·6	-10·9	16·77	2·84	13·93
May.....	29·754	30·338	29·133	1·205	24·87	45·4	0·8	38·0	8·0	30·07	18·23	11·84
June.....	29·792	30·213	29·174	1·039	33·62	60·3	26·5	50·4	32·9	43·84	33·60	10·24
July.....	29·749	30·691	29·366	·725	41·28	68·0	30·5	51·9	34·0	48·55	35·06	13·49
August.....	29·655	30·670	29·093	·977	42·55	66·5	29·0	53·6	35·0	49·16	35·77	13·39
Year.....		30·900	28·608	2·292	15·044	68·0	-39·5	53·6	-35·1	20·72	8·19	12·53
Sept'r, 15 days	29·593	30·070	28·971	1·099	35·97	50·4	21·4	39·3	31·9	41·00	31·64	9·36

4, 1st September, 1885, to 15th September, 1886.—Observer, F. F. PAYNE.

Pressure of Vapour.	Relative Humidity.	Dew Point.	Wind.			Mean Cloudiness to Tenths	Rain.		Snow.		Number of Auroras.	Duration of Fog in Hours.
			Highest Velocity	Highest Daily Mean.	Mean Hourly Velocity.		Duration in Hours	Depth in Inches	Duration in Hours.	Depth in Inches.		
·167	86·0	29·5	55	33·2	13·3	7·4	58	·35	86	11·4	9	57
·126	89·7	23·5	30	28·7	11·3	7·2	12	·15	110	23·6	11	13
·084	91·6	.....	30	24·8	13·4	6·4	.....	.....	105	23·0	5	.....
·045	97·3	.....	53	41·2	12·8	4·4	.....	.....	144	35·1	16	10
.....	.....	.....	50	32·2	12·7	3·9	.....	.....	95	10·2	13	60
.....	.....	.....	60	47·7	13·6	3·3	.....	.....	113	11·9	13	43
·034	93·4	.....	48	43·5	9·5	3·9	.....	.....	76	11·9	17	74
·072	90·7	.....	52	40·3	13·0	6·0	7	·26	139	11·3	8	35
·124	86·5	21·7	27	18·5	9·3	6·9	63	1·29	86	9·5	4	59
·189	81·6	32·9	40	32·0	11·6	6·1	62	1·15	45	7·5	.....	68
·218	84·2	36·4	25	15·5	4·6	7·0	19	·39	.....	.....	.....	147
·225	82·8	37·3	45	32·7	9·0	6·6	56	1·69	.....	.....	7	40
·1284	88·38	30·22	60	47·7	11·2	5·76	277	5·28	999	160·4	103	606
·173	81·7	30·8	50	38·2	12·4	7·0	30	1·27	3	·2	3	1

TABLE V.—Abstract of Observations taken at Port de Boucherville, Station No. 5,

Months.	Barometer, corrected, Sea Level.				Temperatures.						
	Mean.	Highest Obs.	Lowest Obs.	Range.	Mean.	Highest Obs.	Lowest Obs.	Mean of Warmest Day.	Mean of Coldest Day.	Mean Maximum.	Mean Minimum.
1885.											
September....	29·850	30·161	29·002	1·160	32·14	41·0	13·0	38·01	23·00	35·55	26·93
October	·847	·537	·317	1·220	23·04	32·8	— 2·2	30·93	3·83	26·24	17·59
November	30·150	·442	·812	0·633	14·46	27·3	— 9·9	25·82	— 9·22	18·93	8·06
December.....	29·683	·382	28·582	1·800	— 6·60	29·3	—32·8	18·30	—28·02	— 0·04	—14·73
1886.											
January.....	29·987	30·767	29·327	1·440	—24·43	8·0	—38·2	0·70	—35·03	—19·24	—30·90
February.....	·856	·842	28·99	1·852	—26·17	—2·6	—44·7	— 5·18	—40·05	—22·31	—33·08
March.....	·901	·642	29·131	1·511	—10·96	16·8	—38·1	12·46	—31·93	— 5·60	—18·76
April	30·044	·617	·532	1·085	6·22	28·1	—21·2	23·45	—13·20	11·73	—2·21
May.....	29·742	·342	·082	1·260	22·70	41·8	0·8	35·85	6·03	27·09	16·91
June... ..	·869	·332	·312	1·020	37·37	54·8	28·2	45·03	32·60	43·07	32·14
July	·740	·057	·415	0·642	39·07	59·7	32·1	45·45	34·77	45·23	34·39
August.....	·664	·070	28·932	1·138	39·07	61·3	31·2	44·46	34·55	45·08	34·54
Year.....	29·861	30·842	28·582	2·260	12·16	60·3	—44·7	45·45	— 40·05	17·14	5·91

1st September, 1885, to 1st September, 1886—Observer, Mr. JOHN MCKENZIE, C.E.

Range.	Pressure of Vapour.	Relative Humidity.	Dew Point.	Wind.			Cloudiness to Tenths.	Rain.		Snow.		Number of Days Auroras Reported.
				Mean Hourly Velocity.	Highest Daily Mean.	Highest Velocity.		Duration in Hours.	Depth in Inches.	Duration in Hours.	Depth in Inches.	
8-62	•1584	85-92	28-39	13-28	39-72	56-0	6-8	19-8	0-243	55-5	2-5	10
8-65	•1158	89-87	20-51	8-47	21-82	29-4	7-9	.....	.....	80-5	18-5	16
10-86	•0826	92-58	12-79	12-09	29-36	42-0	6-7	.....	.....	87-5	14-5	24
11-70	•0353	95-11	.....	11-80	26-65	41-6	5-9	.....	.....	203-1	30-5	13
11-66	•0131	.....	.....	12-03	32-40	45-5	4-2	.....	.....	77-5	11-0	16
10-76	•0111	.....	.....	8-73	46-95	70-0	4-4	.....	.....	71-0	5-0	19
13-16	•0304	.....	.....	11-67	28-85	35-5	4-8	.....	.....	56-5	6-0	15
13-94	•0604	92-93	.....	11-22	27-36	35-4	5-9	.....	.....	49-0	8-0	9
10-19	•1216	93-05	20-89	14-52	39-16	58-0	9-3	12-25	0-428	114-0	16-8	.....
10-93	•1824	82-17	32-13	9-51	21-83	33-0	6-3	31-00	0-492	14-6	.....	.....
10-84	•2003	84-73	34-59	10-92	21-32	30-0	7-7	72-30	1-786	*	.....	1
10-54	•2063	86-59	35-21	9-70	20-92	29-3	6-6	70-25	2-517	.....	.....	11
11-24	•1015	89-18	.....	11-162	46-95	70-0	6-375	205-6	5-466	809-2	112-8	134

* Only a trace of snow.

TABLE VI.—Abstract of Observations at Digge's Island, Latitude 62° 34' 33" August, 1836.—Observer,

Months.	Barometer (corrected to Temp. 32° and to Sea Level.)				Temperatures.						
	Mean.	Highest.	Lowest.	Range.	Mean.	Highest.	Lowest.	Mean of Warmest Day.	Mean of Coldest Day.	Mean Max.	Me Min.
1885.											
September....	29·7390	30·107	28·658	1·449	33·84	51·9	18·9	43·36	25·78	37·46	30·14
October	29·7503	30·466	29·187	1·279	25·44	36·7	5·9	34·71	14·06	28·43	21·85
November.....	30·0568	30·346	29·740	·606	16·52	27·7	— 8·7	25·91	— 6·05	20·54	11·37
December.....	29·6365	30·396	28·418	1·978	— 5·93	23·3	—31·1	20·20	—25·69	— 0·12	—11·18
1886.											
January	29·9979	30·752	29·436	1·316	—25·39	5·4	—37·6	— 0·91	—35·68	—20·50	—31·06
February	29·8615	30·847	29·008	1·839	—25·49	2·9	—40·4	— 1·88	—36·38	—21·24	—31·09
March	29·8838	30·674	29·097	1·577	—10·77	21·6	—38·3	15·51	—34·16	— 4·96	—17·46
April.....	30·0141	30·638	29·408	1·230	7·48	30·4	—19·0	25·01	—12·10	13·66	0·63
May	29·7088	30·395	29·062	1·333	22·85	39·4	0·9	34·81	6·30	27·87	17·62
June.....	29·8484	30·365	29·177	1·188	35·86	49·5	27·9	39·71	31·95	40·27	31·15
July	29·7066	30·066	29·344	·722	40·09	60·8	29·7	53·78	33·18	46·05	34·14
August.....	29·6448	30·102	28·786	1·316	39·26	54·9	31·3	44·45	35·31	43·91	34·63
Year	29·82072	30·847	28·418	2·429	12·81	60·8	—40·4	53·78	36·38	17·61	7·57

North, Longitude 78° 1' West, Station No. 6, 1st September, 1895, to 31st
P. C. WOODWORTH.

Range.	Pres- sure of Vapour.	Relative Humidity.	Dew Point.	Wind.			Cloudiness to Tenths	Rain.		Snow.		No. of Days Auroras Reported	Fog. Duration in Hours.
				Mean Hourly Velocity.	Highest Daily Mean.	Highest Velocity.		Duration in Hours.	Depth in Inches.	Duration in Hours	Depth in Inches.		
7-32	•1696	85•16	29•87	18•24	40•50	53	7•33	3	•030	58	12	5	80
6-56	•1240	86•93	22•22	13•22	29•33	37	8•38	.....	.....	77	15	4	12
9-17	•0868	89•94	14•94	17•28	42•33	49	6•91	.....	.....	40	2½	12	18
-11-05	•0348	89•26	.....	19•22	43•66	48	6•84	.....	.....	57	11½	6	.....
-10-58	.....	.....	.....	15•88	32•66	43	4•14	.....	.....	5	1	20	*
-9-58	.....	.....	.....	13•77	35•50	44	4•46	.....	.....	19	5	14	*
-12-50	.....	.....	.....	16•11	35•83	48	5•01	.....	.....	95	16	17	8
13-02	.....	.....	.....	13•91	26•33	40	7•13	.....	.....	94	12	7	16
10-24	•1210	93•99	21•40	18•90	40•33	58	9•49	.....	.....	132	36	.....	76
9-12	•1852	88•2c	32•51	9•82	25•16	30	6•96	28	•590	.....	.....	.....	124
11-91	•2246	89•69	37•06	10•83	30•50	40	8•27	90	3•480	.....	.....	.....	188
9-69	•2203	91•81	36•91	12•36	38•33	48	7•11	44	2•420	.....	.....	.....	208
10-03	.....	.....	.....	14•96	43•66	58	6•83	165	6•520	577	111	94	740

* A great deal of vapour around horizon for January and February.

TABLE VIII.—Mean daily temperature, October, 1885, to March, 1886, at Fort Chimo, Labrador, Latitude , Long tude , from observations at 7 a.m. and 8 p.m., with the monthly average, and the highest and lowest from the observed readings, advantage being taken of occasional observations at 2 p.m. daily.

Day.	October.	November.	December.	January.	February.	March.
1	35.0	7.5	- 2.0	- 9.0	5.0	27.5
2	35.0	3.0	17.5	- 8.5	-20.0	25.0
3	33.5	5.0	7.5	5.0	-23.5	20.0
4	33.5	12.5	- 7.5	1.0	-29.0	12.5
5	31.0	16.0	-10.0	-16.0	-26.0	9.5
6	31.0	21.5	- 9.0	-26.0	-29.5	6.0
7	28.5	22.0	- 6.0	-15.5	-27.5	0.0
8	26.5	23.0	- 7.0	-14.5	-39.0	-13.0
9	28.5	22.5	- 7.0	-21.0	-37.5	-21.5
10	30.5	18.5	- 7.0	-15.5	-33.0	- 5.0
11	32.0	31.0	-10.0	-15.0	-31.0	-30.0
12	23.0	33.0	-10.0	-23.5	16.5	-35.5
13	20.5	32.0	-12.0	-26.0	19.0	-35.5
14	32.0	19.0	- 4.0	-26.5	25.0	-36.5
15	36.0	32.0	-10.0	-26.0	-17.5	-36.5
16	35.0	28.5	- 9.5	-20.0	-16.5	-14.0
17	35.5	26.0	-13.0	-17.5	-16.5	-11.0
18	38.0	21.0	-18.0	- 9.5	-29.0	- 5.0
19	38.0	18.0	-18.0	-21.0	-30.0	- 9.0
20	35.0	11.0	-19.0	-19.0	-38.0	- 1.0
21	31.5	12.5	-18.0	-29.5	-39.0	0.0
22	30.0	6.5	-20.0	-26.0	-37.5	- 1.0
23	29.5	9.0	-22.5	2.0	-37.0	- 3.0
24	29.0	17.5	-26.0	-26.0	-32.5	- 2.0
25	25.0	2.5	-27.5	-30.5	-34.0	0.5
26	23.5	7.5	-18.0	-32.0	14.5	- 7.5
27	19.5	17.5	-26.0	-32.0	- 7.0	-16.0
28	23.0	- 0.5	- 6.0	-26.5	- 5.0	-11.5
29	21.5	-11.0	- 9.0	-34.5	.....	- 7.5
30	10.7	- 7.5	.....	-37.5	.....	0.0
31	9.0	.....	.....	6.5	.....	16.0
Average.....	28.7	15.2	-11.3	-18.9	-19.3	- 4.3
Highest.....	41.0	36.0	20.0	10.0	28.0	34.0
Lowest.....	8.0	-16.0	-28.0	-39.0	-43.0	-37.0

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TABLE IX.—Mean Temperature for each Month, Quarter and Year from three series of Observation: (1st) September, 1842 to December, 1854, inclusive; (2nd) January, 1864, to April, 1868, inclusive; (3rd) January, 1876, to February, 1883, inclusive, with the Monthly, Quarterly and Annual Average for each period.

NOTE.—The observations in the two first groups were made at 8 a.m., 2 p.m. and 8 p.m., and in the latter at 7 a.m., 2 p.m. and 9 p.m.

Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Winter.	Spring.	Summer.	Autumn.	Year.
1843	9.58	21.67	9.00	17.64	26.33	42.12	55.76	59.57	40.80	20.05	9.56	3.93	11.67	11.66	51.48	27.13	18.72
1844	24.90	8.14	10.61	22.06	28.41	39.26	54.68	49.98	41.34	25.92	3.06	8.10	12.32	13.29	47.98	23.77	17.83
1845	12.60	8.55	5.62	19.52	27.45	42.61	54.37	56.89	42.80	23.06	11.01	13.30	9.75	13.78	51.29	25.62	19.81
1846	0.13	17.28	6.29	11.72	34.56	57.12	59.80	55.20	39.99	25.01	14.76	5.97	10.24	17.52	57.39	26.59	23.43
1847	20.75	8.33	7.54	14.13	30.19	49.66	61.47	54.01	44.77	28.31	9.29	9.82	11.68	12.26	55.05	27.46	20.15
1848	16.19	19.82	4.47	22.34	30.0	42.84	55.57	50.41	38.79	28.33	9.54	16.06	11.47	15.96	49.61	25.55	19.39
1849	14.70	3.76	0.21	3.97	31.81	41.99	58.80	52.01	40.53	31.88	20.01	17.82	17.36	11.86	50.93	30.81	14.91
1850	15.90	16.02	0.85	10.90	28.26	51.83	57.81	55.12	43.52	28.47	16.82	13.13	12.09	13.34	54.92	29.60	21.83
1851	6.13	8.37	7.16	17.00	29.44	43.94	55.56	49.98	45.40	30.66	11.60	8.79	16.02	16.31	49.83	29.22	20.45
1852	18.33	18.63	0.83	14.41	29.49	42.47	60.79	55.99	38.74	23.72	11.58	17.25	9.91	17.36	52.26	24.68	20.93
1853	27.17	22.30	5.25	18.75	32.05	54.91	56.18	51.47	39.95	28.50	3.88	17.29	20.39	15.18	54.19	24.11	17.80
Average, 8 a.m., 2 p.m., and 9 p.m.	15.03	13.14	3.42	16.41	30.23	46.24	57.29	53.42	41.78	27.27	9.56	11.30	13.16	14.41	52.32	26.21	19.92
Average, 8 a.m. & 8 p.m.	16.30	15.30	6.32	13.90	28.11	41.03	54.94	51.29	39.89	25.76	8.52	12.13	14.58	11.90	50.09	24.72	19.03
1864	12.92	8.02	10.18	19.81	31.86	47.83	57.47	54.22	41.82	27.74	10.40	18.57	15.83	15.83	53.17	26.65	20.12
1865	14.12	4.98	3.16	11.99	29.55	44.54	55.40	52.91	43.93	29.89	17.99	16.31	12.56	14.90	50.95	30.67	20.98
1866	10.89	18.23	8.08	15.50	30.75	41.43	60.71	55.12	40.40	27.68	14.04	4.05	15.14	12.73	52.42	27.37	19.35
1867	12.86	17.21	2.88	11.42	30.67	41.40	58.96	57.67	44.18	32.72	0.58	16.69	11.37	13.07	53.68	25.83	20.30
1868	14.03	18.93	3.82	3.73	28.81	44.55	58.13	51.98	42.58	29.51	10.7	13.9	16.56	13.4	52.58	27.60	21.72
1869	13.96	13.47	2.83	12.49	30.71	44.55	58.13	51.98	42.58	29.51	10.7	13.9	16.56	13.4	52.58	27.60	21.72

1876	16.40	-30.20	-11.70	21.00	38.30	49.10	56.60	55.60	46.00	28.60	1.40	-12.20	.....	15.87	53.77	24.67	19.49
1877	15.40	0.80	-10.80	21.80	43.00	43.96	61.22	54.27	44.59	29.65	15.02	-4.63	.....	17.97	53.15	29.62	23.22
1878	.....	2.78	10.24	26.66	33.11	64.89	73.80	58.81	37.50	21.91	17.78	-6.50	-2.92	23.34	65.83	25.73	27.84
1879	25.56	-28.90	-11.66	19.37	34.67	57.55	59.22	51.02	43.80	29.27	6.04	-27.18	-19.63	14.06	55.93	26.37	17.46
1880	23.84	-23.43	-10.73	10.83	31.93	51.37	68.53	49.00	38.50	24.99	1.73	-18.93	-24.82	10.68	52.97	21.71	16.32
1881	27.72	-17.66	0.98	16.54	34.94	56.80	66.47	54.17	41.2	22.80	-2.60	-12.04	-21.43	16.93	59.15	20.47	19.54
1882	27.26	-13.20	9.47	18.86	35.09	51.78	68.24	54.51	44.81	37.70	12.83	-11.13	-17.50	14.82	58.18	31.80	21.90
1883	25.31	-19.78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	-18.76	.....	.....	.....	.....
	20.74	-14.26	6.48	19.36	35.86	53.63	63.30	53.91	42.33	27.60	7.46	-12.22	-16.08	16.25	56.93	25.80	20.75

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TABLE X.—Mean Temperature of each Month and Year, from 1842 to 1854, at 8 a.m.

Years.	January.	February.	March.	April.	May.	June.	July.	August	September.	October.	November.	December.	Year.
1842.....	.....	.....	.....	.....	.....	.....	.....	.....	37·87	24·92	9·00	-4·82	.....
1843.....	-12·69	-26·67	-16·05	10·27	22·21	37·03	50·69	50·15	36·43	17·69	7·17	-6·76	14·18
1844.....	-28·11	-11·43	-17·63	15·37	24·18	36·13	50·60	46·92	37·07	23·15	0·50	-9·85	13·91
1845.....	-14·73	-13·71	-12·60	14·43	23·98	40·03	50·15	51·02	39·90	20·11	9·57	-16·85	15·94
1846.....	-1·76	-22·18	1·37	9·07	33·40	54·67	56·69	50·92	35·63	22·44	14·20	-7·66	20·57
1847.....	-23·73	-11·79	-14·34	12·63	27·98	44·17	57·76	48·15	40·67	25·47	7·80	-11·24	16·95
1848.....	-21·85	-7·81	-9·95	18·23	27·05	40·40	51·69	45·34	35·57	25·18	8·00	-17·60	16·19
1849.....	-19·34	-24·89	-6·56	2·05	29·60	39·57	56·85	47·73	37·13	30·34	19·67	-20·82	15·94
1850.....	-17·27	-7·14	-5·53	9·67	26·40	50·90	57·18	55·44	40·33	27·05	15·67	-15·08	19·80
1851.....	-19·79	-18·64	-3·11	13·83	27·66	41·83	52·89	47·15	42·83	28·31	9·70	-9·53	17·76
1852.....	-14·63	-12·88	-12·89	22·63	33·53	44·95	55·18	51·89	36·73	22·15	10·90	-18·44	19·93
1853.....	-8·02	-23·75	-5·60	10·87	27·15	41·53	59·40	54·63	0·83	27·95	-8·40	-13·47	16·93
1854.....	-30·18	-26·54	-11·56	15·57	32·27	55·50	56·89	51·03	36·83	26·87	2·60	-18·44	15·90
Average	-17·67	-17·28	-9·54	12·89	27·95	43·87	54·66	50·03	38·29	24·74	8·18	-13·12	17·00

TABLE XI.—Mean Temperature, 2 p.m.

1842.....	.....	.....	.....	.....	.....	.....	.....	.....	49·00	31·27	10·07	-3·37	.....
1843.....	-7·56	-19·29	-3·76	23·13	31·18	49·00	63·32	63·40	45·07	22·85	11·40	-2·31	23·08
1844.....	-23·53	-4·74	-4·50	29·03	33·27	44·03	59·37	53·94	45·37	30·98	5·30	-6·66	21·90
1845.....	-10·66	-3·93	0·31	25·13	33·40	47·30	59·29	60·53	46·13	26·02	12·63	-10·89	23·82
1846.....	1·76	-12·61	11·60	16·40	39·02	62·13	61·08	60·69	44·43	27·92	17·30	-4·44	27·36
1847.....	-18·53	-2·39	-1·50	17·80	34·73	55·73	66·37	60·18	49·07	31·85	11·57	-7·92	24·25
1848.....	-17·27	-1·29	0·98	27·47	34·60	46·80	60·21	55·37	42·13	31·34	11·90	-14·34	23·16
1849.....	-12·89	-15·29	6·18	8·84	36·60	46·57	62·76	56·18	43·93	34·79	21·73	-15·24	22·85
1850.....	-11·18	0·53	7·60	14·10	31·69	55·10	61·05	57·15	46·70	30·76	19·60	-10·82	25·19
1851.....	-12·79	-12·64	8·31	22·50	33·15	48·00	60·82	53·31	48·43	33·76	14·07	-7·47	24·15
1852.....	-10·05	-3·29	-2·53	29·40	38·19	49·67	61·18	58·57	41·90	26·47	13·43	-15·24	23·93
1853.....	-4·02	-13·64	4·66	20·13	33·60	45·50	64·47	59·21	45·93	31·95	-2·80	-10·50	23·13
1854.....	-24·08	-17·46	1·11	23·37	34·18	58·23	59·85	53·63	44·03	30·90	5·77	-16·39	21·10
Average	-12·48	-8·83	2·37	21·44	34·47	50·67	61·99	57·63	45·55	30·30	11·69	-9·66	23·79

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TABLE XII.—Mean Temperature at 8 p.m.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
1842.....	°	°	°	°	°	°	°	°	°	°	°	°	°
1843.....	— 8·50	—19·14	—7·18	19·53	25·60	40·33	52·76	56·15	40·90	19·60	10·10	— 2·73	18·95
1844.....	—24·05	— 8·26	—9·69	21·77	27·79	37·67	54·08	49·11	41·57	26·63	3·37	— 7·79	17·68
1845.....	—12·40	— 8·00	—4·57	19·00	24·98	40·50	53·08	59·11	42·37	23·05	10·83	—12·15	19·65
1846.....	— 0·40	—17·04	5·89	9·70	31·27	54·73	58·63	53·98	39·90	24·66	12·77	— 5·82	22·36
1847.....	—19·98	—10·82	—6·79	11·97	27·85	49·07	60·27	53·69	44·67	27·60	8·50	—10·31	19·64
1848.....	—19·79	— 5·78	—4·44	21·33	28·37	41·33	54·82	50·53	38·67	28·47	8·73	—16·24	18·83
1849.....	—16·34	—19·29	—0·24	1·02	29·24	39·83	59·79	52·11	40·53	30·50	18·63	—17·40	17·95
1850.....	—15·66	— 4·68	0·47	8·93	26·69	49·50	55·21	52·76	43·53	27·60	15·20	—13·50	20·50
1851.....	—15·11	—16·89	2·31	14·67	27·50	42·00	52·98	49·44	44·93	29·89	11·03	— 9·37	19·45
1852.....	—13·31	— 8·64	—6·11	21·57	32·43	43·67	53·73	51·50	37·60	22·53	10·40	—18·08	18·94
1853.....	— 6·34	—18·50	—1·56	12·23	27·73	40·37	58·50	52·34	41·53	30·37	—5·87	—11·11	18·31
1854.....	—27·24	—22·89	—5·31	17·20	29·69	51·30	51·79	49·76	38·93	27·74	3·28	—17·05	16·45
	—14·93	—13·33	—3·10	14·92	28·26	44·19	55·22	52·54	41·50	26·67	8·87	—11·13	19·06

TABLE XIII.—Average difference without regard to sign between the Mean Temperature of each Month and Year, and the monthly and annual averages of each group as given in Table.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
1843.....	°	°	°	°	°	°	°	°	°	°	°	°	°
1854.....	5·7	6·1	3·7	4·5	2·0	4·8	2·0	2·2	1·9	2·7	4·4	4·2	1·25
1864.....													
1868.....	0·9	5·4	4·3	4·1	0·6	1·6	1·7	1·4	1·5	1·8	5·3	4·9	0·57
1876.....													
1883.....	4·2	8·1	4·5	3·3	2·8	5·5	5·2	2·2	2·8	4·0	6·7	5·6	3·28

YORK FACTORY, HUDSON BAY.

TABLE XIV.—Highest Temperature in each Month and Year from Observations made in the following groups of years.

(In the two first groups the entries are from the ordinary observation hours.)

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
1842.....	.....	.....	.....	.....	.....	.....	.....	.....	60.5	45.5	36.5	15.5	.....
1843.....	23.5	8.5	17.5	46.5	53.5	77.5	80.5	85.5	68.5	44.5	27.5	28.5	85.5
1844.....	2.5	31.5	13.5	53.5	57.5	73.5	76.5	67.5	57.5	60.5	33.5	15.5	76.5
1845.....	18.5	29.5	33.5	46.5	77.5	77.5	77.5	88.5	63.5	47.5	37.5	13.5	88.5
1846.....	21.5	7.5	35.5	46.5	71.5	80.5	79.5	77.5	54.5	47.5	41.5	13.5	80.5
1847.....	11.5	13.5	22.5	42.5	57.5	79.5	90.5	73.5	66.5	48.5	31.5	15.5	90.5
1848.....	16.5	29.5	33.5	48.5	58.5	74.5	84.5	73.5	60.5	54.5	29.5	14.5	84.5
1849.....	13.5	3.5	34.5	44.5	71.5	69.5	87.5	73.5	63.5	54.5	40.5	18.5	87.5
1850.....	24.5	31.5	36.5	45.5	53.5	76.5	80.5	77.5	78.5	51.5	41.5	13.5	80.5
1851.....	18.5	13.5	41.5	47.5	58.5	79.5	77.5	71.5	64.5	45.5	30.5	8.5	79.5
1852.....	18.5	26.5	15.5	39.5	55.5	71.5	80.5	75.5	54.5	43.5	29.5	22.5	80.5
1853.....	20.5	18.5	33.5	43.5	60.5	76.5	85.5	73.5	57.5	53.5	18.5	27.5	85.5
1854.....	0.5	2.5	30.5	45.5	65.5	83.5	76.5	77.5	70.0	44.5	27.5	9.5	83.5
Mean.	15.8	18.0	29.0	45.8	61.7	76.7	81.4	76.2	63.1	49.4	32.7	16.7	83.6
1861.....	26.5	29.5	14.5	45.5	46.5	80.5	86.5	74.5	64.5	37.5	31.5	14.5	86.5
1865.....	13.5	20.5	44.5	52.5	69.5	78.5	86.5	87.5	63.5	52.5	36.5	10.5	87.5
1866.....	30.5	12.5	29.5	47.5	61.5	81.5	94.5	82.5	60.5	61.5	34.5	22.5	94.5
1867.....	17.5	22.5	50.5	44.5	54.5	74.5	84.5	78.5	74.5	38.5	35.5	10.5	84.5
1868.....	4.5	14.5	48.5	31.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean.	18.5	19.9	37.5	44.9	58.0	54.5	88.0	80.7	67.0	48.2	35.3	14.5	88.2
1875.....	4.0	1.0	29.5	43.5	71.0	79.0	78.0	76.5	66.0	43.0	35.5	22.0	79.0
1876.....	22.0	17.0	24.0	54.0	78.0	79.0	99.0	86.0	71.0	42.0	35.0	24.0	99.0
1877.....	20.0	44.0	36.0	54.0	82.0	91.0	104.0	82.0	81.0	57.0	38.0	32.0	104.0
1878.....	26.5	40.0	36.0	53.5	75.0	100.5	106.0	91.5	60.2	38.2	35.0	29.0	106.0
1879.....	0.0	1.5	24.0	50.0	71.0	101.0	102.0	86.0	65.0	45.0	34.0	5.0	102.0
1880.....	1.5	2.0	40.0	46.0	60.0	99.5	100.0	81.0	66.0	40.0	30.0	6.0	100.0
1881.....	8.0	12.0	35.0	37.0	70.0	99.0	100.0	98.0	59.7	39.8	34.0	25.0	100.0
1882.....	0.0	41.0	31.0	42.0	81.0	95.0	99.0	80.0	73.0	56.0	33.0	15.0	99.0
1883.....	0.0	9.0
Mean.	6.4	18.1	31.9	47.5	73.5	93.0	98.5	85.1	68.4	45.1	34.3	18.3	98.6

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TABLE XV.—Lowest Temperature in each Month and Year from observations made in the following groups of years:

(In the two first groups the entries are from the ordinary observation hours.)

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
1842	°	°	°	°	°	°	°	°	°	°	°	°	°
1843	—36.5	—41.5	—37.5	—13.5	—0.5	22.5	36.5	36.5	23.5	6.0	—21.5	—36.5	.....
1844	—46.5	—36.5	—32.5	—11.5	4.5	26.5	30.5	38.5	22.5	—6.5	—21.5	—37.5	—41.5
1845	—39.5	—46.5	—40.5	—17.5	—1.5	25.5	38.5	39.5	28.5	—6.5	—32.5	—30.5	—46.5
1846	—29.5	—39.5	—26.5	—18.5	12.5	28.5	41.5	37.5	30.5	4.5	—21.5	—36.5	—39.5
1847	—48.5	—33.5	—35.5	—11.5	16.5	27.5	38.5	33.5	32.5	—4.5	—33.5	—34.5	—48.5
1848	—19.5	—31.5	—33.5	—21.5	10.5	26.5	36.5	36.5	24.5	11.5	—29.5	—35.5	—35.5
1849	—33.5	—45.5	—29.5	—19.5	1.5	28.5	36.5	33.5	29.5	9.5	—24.5	—40.5	—45.5
1850	—38.5	—37.5	—38.5	—12.5	13.5	31.5	41.5	29.5	27.5	5.5	—14.5	—32.5	—38.5
1851	—58.5	—32.5	—26.5	—15.5	3.5	24.5	36.5	38.5	31.5	4.5	—18.5	—38.5	—38.5
1852	—31.5	—33.5	—29.5	—0.5	19.5	28.5	38.5	38.5	21.5	1.5	—13.5	—41.5	—41.5
1853	—37.5	—21.5	—31.5	—9.5	8.5	29.5	36.5	36.5	28.5	8.5	—32.5	—34.5	—37.5
1854	—47.5	—42.5	—32.5	—12.5	6.5	31.5	40.5	37.5	26.5	8.5	—33.5	—39.5	—47.5
Mean.	—37.3	—36.8	—32.8	—13.7	7.9	27.6	37.7	36.4	27.4	2.5	—27.3	—38.7	—42.25
1864	—36.5	—49.5	—30.5	—3.5	6.5	28.5	36.5	40.5	27.5	5.5	—16.5	—42.5	—49.5
1865	—42.5	—38.5	—31.5	—25.5	5.5	26.5	34.5	37.5	31.5	—0.5	—15.5	—37.5	—42.5
1866	—37.5	—41.5	—36.5	—11.5	16.5	25.5	34.5	38.5	27.5	—5.5	—18.5	—34.5	—41.5
1867	—39.5	—43.5	—41.5	—11.5	0.5	28.5	36.5	39.5	28.5	2.5	—38.5	—36.5	—43.5
1868	—37.5	—29.5	—28.5	—22.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean.	—38.7	—42.5	—33.7	—14.9	7.3	27.2	35.5	39.0	28.8	0.5	—22.2	—37.8	—44.25
1875	—44.5	—41.0	—38.0	—22.5	9.0	30.0	40.0	40.0	28.0	8.0	—40.0	—40.5	—44.5
1876	—48.0	—53.0	—46.0	—16.5	—15.5	27.0	39.5	29.0	28.0	8.0	—25.5	—38.0	—53.0
1877	—45.0	—32.0	—36.0	—22.0	—8.5	26.0	38.0	31.5	24.0	10.0	—14.0	—28.5	—45.0
1878	—33.0	—27.0	—18.5	3.5	10.5	25.0	46.0	38.0	26.0	2.0	—15.0	—28.0	—33.0
1879	—43.0	—48.0	—40.5	—21.0	19.5	32.0	43.0	36.0	31.0	0.0	—16.0	—28.0	—48.0
1880	—49.0	—48.0	—48.0	—21.0	4.0	26.0	37.0	36.0	27.0	2.0	—37.5	—50.5	—50.5
1881	—51.0	—38.0	—27.0	—11.0	4.0	27.0	38.0	33.0	28.0	1.0	—32.0	—32.0	—51.0
1882	—49.0	—49.0	—31.0	—18.0	0.0	30.0	46.0	40.0	31.0	14.0	—18.0	—34.0	—49.0
1883	—52.0	—45.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean.	—46.1	—42.3	—33.1	—16.1	2.9	27.9	40.9	35.4	30.4	5.1	—24.8	—34.9	—46.75

TABLE XVI.—Port Burwell

Months.	Observations.	Calms.	N.		N.N.E.		N.E.		E.N.E.		E.		E.S.E.		S.E.	
			Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.
1885.																
October	186	18	7	13·	5	13·20	13	18·70	8	25·38	23	11·39	8	4·87	4	3·50
November..	180	41	4	7·25	3	1·66	22	11·36	12	27·42	6	25·66	—	—	3	4·33
December.....	186	28	11	7·82	—	—	7	11·71	5	13·40	14	19·50	—	—	9	11·56
1886.																
January	186	22	15	31·	—	—	11	29·10	5	28·	19	29·	1	5·00	1	3·00
February	168	33	2	26·50	—	—	8	26·25	8	19·	28	33·25	1	40·	2	6·50
March.....	186	39	3	4·	—	—	30	10·10	18	9·17	16	21·62	—	—	—	—
April	180	27	11	17·18	—	—	15	33·93	9	38·66	19	24·16	—	—	2	3·10
May	186	28	5	14·40	1	3·	3	13·	7	15·57	44	24·90	2	20·	5	5·80
June.....	180	29	14	26·	—	—	4	35·75	9	35·55	19	34·53	—	—	3	5·66
July	186	33	3	20·	—	—	8	11·33	3	18·33	55	38·11	9	27·77	6	13·83
August	186	43	3	30·	1	50·	4	40·	9	42·22	19	22·58	2	9·	6	4·50
September.....	154	19	10	25·40	1	2·	6	4·33	1	4·	21	26·43	—	—	9	10·55
Year.....	2164	360	88	20·05	11	15·54	131	19·05	94	24·17	283	25·58	23	17·04	50	8·10

Station No. 1—Wind Table.

E.S.E.		S.		S.S.W.		S.W.		W.S.W.		W.		W.N.W.		N.W.		N.N.W.	
Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.
4	12.75	6	10.17	2	1.00	22	17.34	10	9.90	16	12.31	12	13.58	23	10.61	5	13.20
3	2.66	—	—	—	—	2	10.	2	2.00	10	18.60	9	17.89	50	13.88	13	7.54
—	—	5	9.40	7	17.57	61	17.96	10	12.70	6	10.83	4	29.50	14	22.21	5	20.20
—	—	8	19.12	2	14.	56	30.73	14	40.85	13	24.39	6	13.66	13	16.	—	—
1	8.	7	9.71	6	8.50	46	24.82	13	40.39	4	25.50	4	21.50	4	27.25	1	50.00
1	5.	10	18.30	5	27.60	43	26.88	11	33.82	10	25.10	—	—	—	—	—	—
2	3.	1	6.	3	5.66	28	21.04	5	16.	22	23.70	11	20.	21	15.90	4	20.
—	—	6	4.33	1	5.	30	17.70	8	19.88	15	16.60	8	13.	21	17.48	2	18.
2	5.	18	4.28	4	6.50	36	7.60	15	7.26	15	17.73	6	18.50	5	19.60	1	30.
7	10.	11	3.64	5	7.	14	8.93	3	7.66	10	11.	1	5.	8	17.88	10	9.20
6	3.50	10	4.40	5	16.20	36	16.47	6	3.17	15	17.40	7	3.71	6	4.17	8	6.25
—	—	5	5.60	—	—	28	29.46	8	34.62	18	29.39	5	18.40	21	20.43	2	13.
26	6.88	87	8.43	40	12.65	402	21.02	105	24.45	154	18.40	73	16.00	186	16.	51	12.33

TABLE XVII.—Ashe Inlet

Months.	Observations.	Calms.	N.		N.N.E.		N.E.		E.N.E.		E.		E.S.E.		S.E.	
			No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.
1885.																
September..	180	10	12	8 73	3	7 00	5	7 00	5	6 60	17	9 53	10	8 40	25	16 80
October	186	7	21	10 24	7	12 86	30	13 60	11	9 36	5	11 80	7	10 26	12	17 25
November...	180	6	35	15 03	15	12 06	50	10 78	13	9 77	21	13 50	2	16 59	8	22 00
December...	186	7	28	17 29	19	15 68	29	8 41	9	9 44	10	15 00	2	24 00	10	28 00
1886.																
January.....	186	4	29	18 00	22	24 64	26	9 23	11	5 05	17	7 35	2	29 00	10	16 50
February ...	168	26	39	22 05	34	19 41	18	8 83	6	5 02	10	7 30	—	—	4	11 25
March	186	35	10	14 10	24	14 79	48	6 75	10	5 80	2	8 00	2	18 00	2	11 50
April.....	180	9	19	13 16	39	18 41	34	17 12	19	17 32	7	18 29	1	19 00	2	10 00
May	186	6	19	11 48	11	16 17	5	12 80	1	8 00	3	7 33	2	10 00	5	10 00
June.....	180	13	45	18 55	8	16 13	5	14 80	2	8 00	—	—	1	12 00	4	13 50
July	186	14	30	17 20	8	8 50	2	8 00	—	—	1	9 00	—	—	1	2 00
August	186	27	31	13 06	6	7 50	4	11 00	—	—	—	—	—	—	2	12 50
Year....	2190	164	318	16 05	196	12 58	256	10 63	87	10 04	93	11 05	29	13 17	85	17 14

Wind Table.

No. Observations.	S. S. E.		S.		S. S. W.		S. W.		W. S. W.		W.		W. N. W.		N. W.		N. N. W.		
	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	No. Observations.	Average Velocity.	
3	8.67	—	—	—	—	—	2	18.00	1	42.00	3	30.67	6	20.75	60	23.27	16	13.88	
18	21.56	25	16.04	5	13.20	4	17.50	4	20.25	7	13.00	2	20.00	13	14.92	8	11.37		
8	17.77	7	20.30	—	—	—	—	—	—	—	—	—	—	5	24.20	10	30.30		
30	22.27	25	25.44	1	16.00	1	7.00	—	—	1	5.00	—	—	6	18.00	8	19.50		
15	25.26	9	19.22	8	10.00	1	12.00	3	4.67	—	—	2	17.50	14	15.21	13	17.31		
13	20.30	2	8.50	9	19.00	2	6.00	—	—	1	18.00	1	19.00	1	23.00	2	24.50		
4	9.75	9	21.44	23	23.30	2	14.50	1	8.00	3	8.00	5	10.40	1	12.00	5	19.60		
3	9.67	4	16.50	12	12.42	20	26.15	5	17.80	—	—	—	—	1	1.00	5	15.20		
14	13.79	64	21.86	26	13.85	6	12.67	—	—	1	4.00	3	7.67	10	12.20	10	15.20		
13	17.77	31	12.81	3	4.33	—	—	1	6.00	4	6.00	3	8.00	14	18.64	33	16.21		
4	10.50	94	19.88	4	6.75	1	5.00	2	5.00	3	4.00	2	9.50	1	4.00	19	21.00		
34	19.32	27	12.92	4	7.25	6	3.83	—	—	2	1.50	2	12.00	15	10.33	26	15.43		
159	19.18	297	19.79	95	16.62	45	18.51	17	15.27	25	10.76	28	13.64	141	10.00	155	17.59		

TABLE XVIII.—Stupart's Bay, Station No. 4—

Months.	Observations.	Calms.	N.		N.N.E.		N.E.		E.N.E.		E.		E.S.E.		S.E.	
			Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.
1885.																
September ..	180	9	27	11.2	1	6.0	18	7.5	4	6.0	20	13.6	5	11.2	13	10.5
October	186	8	17	16.0	3	11.3	4	4.3	—	—	7	10.4	2	2.0	16	11.6
November...	180	3	9	10.7	3	5.7	1	3.0	5	12.0	14	17.3	7	2.1	1	18.0
December...	186	20	—	—	1	12.0	1	31.0	—	—	7	15.9	6	22.2	6	16.9
1886.																
January	186	30	2	12.5	—	—	1	6.0	2	10.0	9	11.2	4	11.0	—	—
February ...	168	13	—	—	4	8.5	2	10.5	2	12.0	6	7.5	4	15.5	2	7.5
March	186	63	5	7.6	—	—	2	13.0	—	—	2	2.5	—	—	5	17.0
April	180	15	5	11.0	1	10.0	2	3.5	2	17.5	2	2.0	10	11.9	1	4.0
May	186	24	13	11.9	4	8.5	3	8.3	4	7.5	9	9.9	21	15.7	17	12.2
June	180	38	15	11.3	5	10.2	3	10.7	2	12.5	14	5.9	3	2.3	1	9.0
July	186	75	14	9.7	7	7.3	3	6.0	6	1.8	21	3.3	13	2.3	1	1.0
August	186	40	15	8.7	7	6.9	2	9.0	6	6.3	8	2.8	10	3.3	4	2.5
Year	2190	338	122	11.3	36	9.6	42	8.0	33	8.1	119	9.4	85	10.1	67	11.5
September (15 days)	90	5	4	110.6	4	6.2	—	—	—	—	7	19.4	10	12.2	4	10.8

1st September, 1885, to 15th September, 1886.

S.S.E.		S.		S.S.W.		S.W.		W.S.W.		W.		W.N.W.		N.W.		N.N.W.	
Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.
5	7.4	3	48.0	—	—	1	4.0	2	17.0	3	29.0	17	27.6	33	16.4	19	15.5
10	17.3	3	8.7	3	11.0	7	12.6	8	8.1	22	8.1	24	9.4	30	13.5	22	14.5
—	—	—	—	—	—	1	20.0	5	5.0	26	12.5	34	10.6	32	11.6	39	17.4
4	21.8	8	14.4	5	11.6	6	8.3	11	8.9	21	11.7	31	10.1	35	13.9	24	22.4
—	—	2	15.0	—	—	11	10.0	16	14.8	35	19.6	25	7.2	27	17.7	22	20.5
—	—	—	—	1	11.0	2	1.0	16	14.9	25	7.8	29	6.7	30	16.4	32	23.4
5	7.8	3	4.4	4	11.0	7	10.4	7	19.4	11	9.3	13	5.2	32	24.0	27	13.9
5	2.4	4	7.7	5	4.2	7	5.1	3	4.7	11	8.1	9	6.3	38	14.3	60	21.8
7	6.3	3	3.4	2	11.5	3	8.7	12	15.8	13	11.8	9	4.4	21	10.6	21	12.7
1	1.0	1	1.0	4	6.5	—	—	4	8.0	8	12.0	8	11.5	44	21.3	29	18.3
4	1.3	—	—	—	—	3	8.7	2	18.0	6	13.7	7	8.0	11	14.5	13	13.7
2	5.0	3	3.0	5	3.0	5	6.2	14	17.8	13	11.1	1	8.0	36	19.1	15	15.1
43	9.7	30	8.2	29	8.6	53	8.8	100	13.5	194	12.3	207	10.0	269	16.5	323	18.6
—	—	4	3.2	2	5.5	2	5.5	4	10.5	12	23.0	15	16.1	11	12.4	6	10.5

TABLE XIX — Wind Table, Station No. 5

Months.	Observations.	Calms.	N.		N.N.E.		N.E.		E.N.E.		E.		E.S.E.		S.E.	
			Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.
1885.																
September..	180	5	15	10·66	31	14·87	31	11·41	3	8·66	7	10·66	4	12·25	7	14·66
October	186	11	23	9·26	3	9·66	18	7·22	.....	.....	19	9·47	5	14·40	17	10·57
November..	180	2	13	8·77	5	3·00	22	10·19	7	10·57	31	9·61	4	9·00	13	16·38
December...	188	44	5	22·80	6	23·83	18	17·56	3	18·00	11	24·27	1	15·00	5	16·00
1886.																
January	186	49	6	14·66	—	—	3	5·33	3	26·33	10	10·20	1	7·00	1	13·00
February ...	168	47	14	11·71	2	11·00	12	16·33	2	25·50	3	12·33	.....	.....	.....	.....
March	186	11	24	18·75	8	4·88	25	10·48	1	3·00	2	5·00	2	8·50	6	11·00
April	180	8	26	16·69	2	15·50	10	14·60	4	16·75	9	11·89	1	20·00	2	8·00
May	186	9	31	21·48	4	11·00	21	11·76	3	19·67	17	16·89	6	14·33	6	15·67
June	180	29	30	14·90	4	16·75	23	10·35	1	4·00	10	4·70	4	4·25	12	3·50
July	186	13	5	8·80	8	10·12	66	11·52	4	6·00	12	5·25	2	6·00	2	2·50
August	186	24	8	10·88	6	11·00	38	11·29	10	5·50	9	8·33	6	4·50	15	6·53
Year	2190	252	200	14·86	79	12·63	290	11·56	41	12·10	140	11·06	36	9·94	86	10·58

1st September, 1885, to 1st September, 1886.

S.S.E.	S.		S.S.W.		S.W.		W.S.W.		W.		W.N.W.		N.W.		N.N.W.	
	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.
3	14	13.33	6	9.33	5	5.60	.....	.....	30	24.16	4	11.75	12	10.40	5	7.20
1	5	9.42	1	10.00	13	12.61	2	16.00	38	8.79	8	5.50	12	5.42	3	6.67
2	9	5.60	.....	.....	22	18.73	5	17.20	33	14.24	2	2.00	13	13.00	4	6.50
1	12	22.43	4	18.00	24	13.33	10	12.40	36	9.67	.....	.....	3	5.00	1	3.00
1	18	16.43	10	18.20	36	18.61	15	23.80	33	11.91	1	6.00	3	25.00	.....	.....
.....	2	21.00	1	10.00	23	17.43	11	10.18	40	8.77	3	5.67	7	6.43	1	12.00
3	22	21.00	6	18.33	37	16.16	9	16.89	33	6.85	9	6.00	6	9.00	2	13.00
.....	2	14.50	3	12.00	20	15.05	13	11.15	52	9.25	9	6.22	18	7.61	1	14.00
1	19	13.00	5	12.40	32	17.00	8	13.12	18	10.39	3	5.00	5	13.80	3	11.33
.....	4	10.00	5	14.50	20	11.65	9	13.00	19	13.47	3	21.00	7	9.14	.....	.....
2	6	9.63	7	10.86	31	16.29	4	16.75	15	10.87	2	16.50	6	15.83	1	13.00
3	6	7.00	4	15.00	29	15.89	6	12.17	19	14.47	2	13.50	1	5.00	1	10.00
17	12	14.14	52	14.36	292	13.59	92	11.01	366	10.42	46	7.82	93	9.06	22	8.23

TABLE XX.—Wind Table, Digge's Island, Station No. 6

Months.	Observations.	Calms.	N.		N.N.E.		N.E.		E.N.E.		E.		E.S.E.		S.E.	
			Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.
1885.																
September..	180	5	15	13·11	7	11·71	22	17·81	31	21·08	9	14·55	6	15·33	7	12·28
October.....	186	8	13	16·84	7	10·57	14	13·92	1	5·00	9	14·00	11	14·81	23	16·21
November..	180	9	7	17·57	7	6·57	17	20·35	12	28·58	10	11·50	9	9·11	33	20·37
December..	186	12	3	35·33	5	25·80	11	33·93	8	34·50	1	25·00	7	20·71	27	21·59
1886.																
January.....	186	9	3	24·66	.....	.....	7	17·14	4	17·77	5	13·60	2	28·00	28	10·39
February...	168	14	15	11·73	2	15·00	12	16·75	9	30·88	1	5·00	2	22·00	27	9·62
March.....	186	13	13	29·07	7	19·57	14	25·92	16	19·06	7	12·00	6	11·83	11	19·27
April.....	180	7	21	12·85	9	15·77	15	19·20	8	13·00	6	24·33	3	16·66	9	20·33
May.....	186	4	10	15·40	7	17·00	13	22·92	12	23·75	3	16·66	4	16·75	12	32·41
June.....	180	20	23	11·95	12	13·66	16	16·00	16	15·81	3	6·66	.....	.....	6	7·00
July.....	186	15	6	9·83	4	8·50	25	20·52	15	18·53	3	7·66	10	13·20	20	8·00
August.....	186	17	3	4·00	9	14·44	16	25·68	17	18·94	9	18·44	2	7·50	3	5·33
Year.....	2190	133	132	14·88	76	14·30	182	20·63	149	21·47	66	14·53	62	14·79	206	11·08

—1st September, 1885, to 31st August, 1886.

S.S.E.	S.		S.S.W.		S.W.		W.S.W.		W.		W.N.W.		N.W.		N.N.W.		
	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	Number.	Average Velocity.	
5	21·60	7	24·14	2	24·50	9	14·22	3	16·33	7	26·71	11	21·45	16	19·81	18	14·72
15	21·40	12	13·75	10	13·60	13	20·46	5	7·00	1	10·00	18	12·38	20	9·65	6	5·66
9	14·88	7	16·28	6	13·00	12	20·50	6	18·00	7	17·28	3	12·66	17	14·41	9	21·44
26	25·26	20	11·75	16	15·62	7	16·28	9	17·22	13	13·76	5	15·80	7	17·14	9	15·68
36	15·52	33	17·06	25	17·96	16	21·18	4	24·00	7	8·57	1	9·00	4	34·25	3	21·66
30	13·46	13	13·84	10	23·00	3	27·00	.....	.....	5	17·40	6	10·50	8	14·12	11	14·18
49	15·28	21	14·38	7	20·15	9	11·33	.....	.....	.....	.....	.....	.....	5	7·20	7	14·14
13	15·38	14	14·07	4	19·25	3	14·00	3	9·33	15	12·00	14	11·14	10	15·20	26	11·57
18	22·44	15	17·73	14	18·21	17	15·82	6	10·83	15	11·73	4	15·00	16	13·37	16	25·31
17	7·11	16	7·75	2	14·00	7	8·71	2	7·50	12	11·58	3	5·33	8	11·62	17	9·52
28	8·53	22	11·13	3	6·00	2	4·00	4	10·00	1	11·00	5	11·80	15	8·66	8	10·37
18	10·50	37	11·48	16	17·50	1	7·00	3	7·00	14	7·85	6	11·83	5	5·00	10	8·20
264	15·46	217	13·75	115	17·31	99	16·79	45	13·60	97	12·98	96	13·14	131	13·54	140	14·16

TABLE XXI.—Showing the number of days in each month, at each Station where the Velocity of the Wind equalled a Gale (30 miles an hour and upwards.)

Months.	Belle Isle.	Port Burwell.	Ashe Inlet.	Stupart's Bay.	Nottingham Is-land.	Digges Island.
1885.						
September				8	5	9
October	16	8	5	4	0	6
November	18	7	9	3	5	13
December	22	12	12	8	4	
1886.						
January	17	23	10	8	3	5
February	19	17	9	8	3	5
March	21	16	4	6	4	6
April	17	19	7	5	4	6
May	5	14	10	0	4	3
June	7	12	9	3	0	4
July	6	13	8	4	0	4
August	17	10	5	4	0	5
September	4	17	8			
Year	169	168	96	61	32	70

TABLE XXII.—Showing the number of hours of Fog observed at the Stations named.

Months.	Belle Isle.	Port Burwell.	Ashe Inlet.	Stupart's Bay.	Nottingham Is-land.	Digges Island.	Churchill.
1885.							
October	152	8	64	13	12	12	48
November	88	0	0	0	0	28	96
December	32	0	0	10	0	0	72
1886.							
January	168	0	0	60	0	0	48
February	144	0	0	43	0	0	0
March	312	0	12	74	0	8	0
April	24	28	4	35	4	16	42
May	216	24	44	59	12	76	—
June	248	204	60	68	20	124	44
July	368	44	91	147	56	188	8
August	104	196	88	40	80	208	*16
September	136	26	—	—	—	—	—
Year	1,992	530					

* 1st to 14th only.

TABLE XXIII.—Showing the number of hours Snow at the several Stations named.

Months.	Belle Isle.	Port Burwell.	Ashe Inlet.	Stupart's Bay.	Nottingham Island.	Digges Island.
1885.						
September.....	0	41	13	86	55	58
October.....	71	60	48	110	81	77
November.....	35	34	39	105	87	40
December.....	49	58	86	144	203	57
1886.						
January.....	93	8	48	95	78	5
February.....	136	36	40	113	71	19
March.....	208	31	8	76	56	95
April.....	104	3	30	139	49	94
May.....	25	10	52	86	114	132
June.....	0	15	20	45	15	0
July.....	0	0	0	0	0	0
August.....	0	0	0	0	0	0
September.....	40	34	—	—	—	—
Year.....	766	296	384	999	809	577

TABLE XXIV.—Meteorological Observations, H.M.S. Fury—Capt. Sir Ed. Parry, R.N.

	Temperature.				Position.
	Max.	Min.	Mean.	Sea W	
1821.					
June	53·5	30·	40·45	39·36	England to Hudson's Straits.
July	50·	29·	35·38	31·82	Hudson's Straits.
August	48·	28·	36·60	32·22	Upper Hudson's Straits to Vanseltart Isle.
September	42·	20·	31·06	31·99	Vanseltart Isle to Lyon Inlet.
October	32·5	—13·	12·51	.....	Winter Harbour.
November	28·	—20·	7·75	.....	do
December	2·	—29·	—12·94	.....	do
1822.					
January	—6·	—37·5	—22·96	.....	do
February	—4·	—37·	—24·97	.....	do
March	13·	—35·	—11·64	.....	do
April	29·	—12·	5·51	.....	do
May	46·	—5·	23·09	.....	do
June	50·	20·	33·97	.....	do
July	54·	30·	36·34	.....	Winter Island to Straits Fury and Hecla.
August	50·	27·	33·68	.....	Straits of Fury and Hecla.
September	37·	11·	24·45	.....	Straits of Fury and Hecla to Igloolick.
October	29·	—9·	12·79	.....	Igloolick.
November	8·	—32·	—19·37	.....	do
December	—10·	—43·	—27·80	.....	do
1823.					
January	+22·	—45·	—17·07	.....	do
February	21·	—43·	—20·41	.....	do
March	4·	—41·	—19·75	.....	do
April	32·	—25·	—1·68	.....	do
May	49·5	—8·	24·85	.....	do
June	52·	8·	32·16	.....	do
July	59·	30·	40·04	.....	do
August	55·	24·	37·77	.....	do to Winter Island.
September	51·	23·	33·76	.....	Lyon Inlet to Cape Farewell.
October .....	.....	.....	.....	.....	.....

TABLE XXV.—Weekly Abstract of Observations taken on board Dominion Steamer "Alert"—June to October, 1886.

Weeks ending	Barometer.				Temperature.				Hours Rain.	Hours Snow.	Hours Fog.	Observations Wind, 30 miles and over.
	Mean.	Highest	Lowest.	Range.	Mean.	Max.	Min.	Range				
1886.												
July 1.....	29·793	30·160	29·492	·668	48·84	57·2	38·5	18·7	22	.....	56	4
do 8.....	·756	·070	·509	·561	36·63	48·0	33·0	15·0	26	16	38	5
do 15.....	·787	29·934	·420	·564	38·42	48·8	32·5	16·3	18	.....	28	.....
do 22.....	·664	·912	·390	·522	38·63	42·5	32·0	10·5	12	.....	22	1
do 29.....	·727	·953	·501	·451	40·71	53·0	36·0	17·0	36	.....	38	.....
Aug. 5.....	·924	30·192	·702	·490	49·42	84·0	39·0	45·0	14	.....	40	6
do 12.....	·824	29·978	·606	·372	53·68	71·0	44·0	27·0	20	.....	2	.....
do 19.....	·807	30·10	·355	·746	55·90	76·0	43·0	33·0	8	.....	12	.....
do 26.....	·727	·101	·141	·960	46·94	61·0	39·0	25·0	14	.....	32	6
Sept. 2.....	·742	29·998	28·873	1·125	39·62	52·0	35·5	16·5	64	.....	38	9
do 9.....	·851	30·134	29·234	·900	36·92	44·0	32·0	12·0	30	10	10	13
do 16.....	·578	·055	·120	·935	35·36	42·3	32·0	10·3	14	6	10	20
do 23.....	·642	·074	28·857	1·217	46·23	43·2	27·6	15·6	12	2	18	23
do 30.....	·935	·233	29·403	·830	34·49	45·0	23·5	16·5	8	2	.....	7
Oct. 7.....	·676	·275	·017	1·258	39·95	50·0	32·0	18·0	22	2	4	2
Voyage.....	29·762	30·275	28·857	1·418	42·776	84·0	27·6	56·4	320	38	349	96

TABLE XXVI.—Temperature of the Sea.

Date. Months.	Position of Ship.		Temperature.	Date. Months.	Position of Ship.		Sea Temperature.
	Lat. N.	Long. W.			Lat. N.	Long. W.	
June 25...	44 54	61 20	54.02	Aug. 18...			56 52
do 26...	46 05	59 18	53.86	do 19...			54 29
do 27...	47 49	59 46	50.52	do 20...			50 63
do 28...	49 23	59 05	48.83	do 21...			43.74
do 29...	51 30	56 42	44.87	do 22...			42 33
do 30...	53 22	55 22	39.53	do 23...			41.22
do 31...				do 24...	61 37	89 36	44.35
July 1...	56 59	59 49	37.93	do 25...	61 18	88 09	42.11
do 2...	56 59	59 49	34.13	do 26...	61 16	82 25	41 33
do 3...	57 52	61 17	35.53	do 27...	60 58	85 18	40 08
do 4...			34.76	do 28...	62 06	83 44	40.31
do 5...	60 46	63 (2	32 30	do 29...	62 43	57 52	39 18
do 6...	60 58	64 08	31.53	do 30...	Port Laperrière.....		37.46
do 7...	60 20	64 00	31 16	do 31...			37 83
do 8...	60 02	63 33	31 23	Sep. 1...			38 15
do 9...	61 03	64 41	32 76	do 2...			36 69
do 10...	61 27	67 38	35.58	do 3...			36 14
do 11...	62 22	71 16	36 06	do 4...			37 96
do 12...	62 52	73 09	33.52	do 5...			35.63
do 13...	63 04	74 03	32.35	do 6...			33 88
do 14...	62 56	75 12	32.48	do 7...	Left port.....		34.93
do 15...	63 00	76 46	31.21	do 8...	Port DeBoucherville.....		32.46
do 16...	63 00	77 01	30 76	do 9...	63 59	75 05	32.83
do 17...	62 58	77 14	3 23	do 10...	62 54	32 32	33 00
do 18...	63 04	77 05	31.6	do 11...			33 02
do 19...	62 48	77 29	30.43	do 12...	Ashe Inlet.....		33 72
do 20...	Port Laperrière.....		30 32	do 13...			32.54
do 21...			31 10	do 14...			33.78
do 22...			31 48	do 15...			33 18
do 23...			32 08	do 16...	Running across Straits.....		33 93
do 24...			33.46	do 17...	Stupart's Bay.....		31.42
do 25...	62 39	78 53	30.82	do 18...			34.57
do 26...	62 47	78 58	33.93	do 19...			34 05
do 27...	61 45	82 06	34 60	do 20...			33 53
do 28...			36 21	do 21...			34.04
do 29...	Fort Churchill.....		43 13	do 22...			33 57
do 30...			50.31	do 23...			32.94
do 31...			48.43	do 24...			32.24
Aug. 1...			50.17	do 25...	Left the Bay.....		32.49
do 2...			51.42	do 26...	60 39	65 39	32.69
do 3...			55.75	do 27...	Port Burwell.....		32.90
do 4...			49.73	do 28...			33.41
do 5...	58 05	91 30	38.75	do 29...	Left anchorage.....		31.92
do 6...	57 11	92 ..	48.67	do 30...	Skyenner's Cove.....		35 67
do 7...	57 11	92 14	48 04	do 31...			
do 8...	57 11	92 16	49.04	Oct. 1...	Left Skyenner's Cove.....		31.69
do 9...			49.66	do 2...	58 50	59 51	34 98
do 10...			50.63	do 3...	56 13	57 10	36.69
do 11...			50.36	do 4...	53 50	55 18	37.50
do 12...			48.61	do 5...	51 44	56 15	40.12
do 13...			46 96	do 6...	Forteau Bay.....		43 18
do 14...	57 12	92 ..	48 18	do 7...	49 41	58 43	44.33
do 15...	58 50	92 30	42.83	do 8...	Off Meat Cove.....		49.31
do 16...	Churchill.....		50.40	do 9...	Port Hawkesbury.....		53.58
do 17...			55.21	do 10...	Halifax.....		54 33

APPENDIX "A" TO HUDSON BAY REPORT.

RESULTS OF TIDAL OBSERVATIONS AT THE STATIONS.

The tidal observations taken at the stations in Hudson Straits, were examined carefully, and periods of fifteen or thirty days selected, in which there were the fewest lacunae. These observations were plotted on profile paper, and curves drawn representing the tidal wave. The hourly readings were taken from the curve and reduced to barometer 28 inches, by adding a correction at the rate of one foot of height of tide to one inch of barometer.

The readings so reduced were abstracted in groups according to the system recommended by Professor Darwin, in his article on tides. The hourly means of these groups were then harmonically analysed, and the tidal constants reduced.

At the two stations in the centre of the Straits, Ashe Inlet and Stupart's Bay, the periods selected were the months of April and May respectively, during which time the Straits were completely covered with ice. At all other stations the periods selected were in the open season.

The following table gives the tidal constants, with the exception of A_0 , which, as it only represents the height of mean tide on the gauge, is not necessary for tidal prediction.

- M_2 , is the principal lunar tide (semi-diurnal).
- H_m , the mean semi-range of this tide.
- α_m , the angle of retardation, called by Darwin *the lag*.
- S_2 , the principal solar tide (semi-diurnal).
- H_s , the mean semi-range of this tide.
- α_s , the retardation angle or lag.
- K_2 , the luni solar, semi diurnal tide.
- H'' , the mean semi-range.
- K'' , the retardation angle or lag.
- K_1 , luni-solar diurnal tide.
- H' , mean semi-range.
- α' , retardation angle or lag.
- P , solar diurnal tide.
- H_p , mean semi-range.
- α_p , retardation angle or lag.
- O , lunar diurnal tide.
- H_o , mean semi-range.
- α_o , retardation angle or lag.

TIDAL CONSTANTS for Hudson Straits Stations.

	Port Burwell.	Ashe Inlet.*	Stupart's Bay.*	Nottingham Island	Port Laperrière.
Latitude.....	60° 24' 45" N.	62° 33' N.	61° 35' N.	63° 12' N.	62° 34' N.
Longitude.....	64° 46' 00" W.	70° 35' W.	71° 32' W.	77° 28' W.	78° 1' W.
M_2	H_m 7.122 ft.	10.995 ft.	9.022 ft.	4.736 ft.	3.09 ft.
	α_m 262° 55' 6"	233° 52' 7"	226° 58' 5"	259° 34'	257° 25'
S_2	H_s 2.329 ft.	3.978 ft.	3.049 ft.	1.771 ft.	1.24 ft.
	α_s 304° 43' 2"	296° 23' 7"	288° 59' 2"	320° 30'	315° 58'
K_2	H'' 0.635 ft.	1.084 ft.	0.831 ft.	0.483 ft.	0.31 ft.
	α'' 304° 43' 2"	296° 23' 7"	288° 59' 2"	320° 30'	315° 58'
K_1	H' 0.476 ft.	0.516 ft.	0.468 ft.	0.218 ft.	0.14 ft.
	α' 113° 49' 6"	107° 41' 4"	102° 38' 3"	91° 24'	64° 20'
P	H_p 0.159 ft.	0.172 ft.	0.156 ft.	0.073 ft.	0.05 ft.
	α_p 113° 49' 6"	107° 41' 4"	102° 38' 3"	91° 24'	64° 20'
O	H_o 0.190 ft.	0.213 ft.	0.307 ft.	0.253 ft.	0.04 ft.
	α_o 157° 21' 8"	348° 48'	6° 2' 6"	16° 42'	126 00"

* Winter tides, Straits covered with ice.

Putting the above table in the form now generally used for the ordinary purposes of navigation, the results become:—

Port Burwell.

Time of H. W. F. and C.....	H. M.
Mean luni-tidal interval.....	9 25
	9 04
	Feet.
Mean rise and fall.....	14·24
do springs.....	18·90
do neaps.....	9·59

Ashe Inlet.

Time of H. W. F. and C.....	H. M.
Mean luni-tidal interval.....	8 32
	8 04
	Feet.
Mean rise and fall.....	22·00
do springs.....	29·95
do neaps.....	14·03

Stupart's Bay.

Time of H. W. F. and C.....	H. M.
Mean luni-tidal interval.....	8 11
	7 50
	Feet.
Mean rise and fall.....	18·04
do springs.....	24·14
do neaps.....	11·94

Port Deboucherville, Nottingham Island.

Time of H. W. F. and C.....	H. M.
Mean luni-tidal interval.....	9 30
	8 57
	Feet.
Mean rise and fall.....	9 47
do springs.....	13·01
do neaps.....	5·93

Port Laperrière, Digges Island.

Time of H. W. F. and C.....	H. M.
Mean luni-tidal interval.....	.....
	8 53
	Feet.
Mean rise and fall.....	6·18
do springs.....	8·66
do neaps.....	3·70

Nachvak Bay, Skynner's Cove.

From observations of times and height of high and low water.

Time of H. W. F. and C.....	H. M.
Mean luni-tidal interval.....	7 08
	7 01
	D. H. M.
Age, from graphic method.....	1 12 42
	Feet.
Mean rise and fall.....	3·69
do springs.....	4·88
do neaps.....	2·58

NOTE.—No correction for barometric changes was applied to these observations.

Port Churchill.

	H. M.
Time of H. W. F. and C.....	7 06
Mean luni-tidal interval.....	6 44
	Feet.
Mean rise and fall.....	11.7
do springs.....	15.5
do neaps.....	8.0

Marble Island.

Approximate results from two days' observations.

	H. M.
Time of H. W. F. and C.....	4 10
Mean luni-tidal interval.....	3 54
	Feet.
Mean rise and fall.....	9.00
do springs.....	12.00
do neaps.....	6.00

ANDREW R. GORDON.

APPENDIX

Copy of Table of Experiments for ascertaining the Depth of Frost and Thaw pene Height above sea

No.	Year.	Date.	Description of Locality.	Wet or Dry.	Depth of Snow.
1 to 7	1879-86	Jan., Feb and Mar.			Inch's
8 to 10	1879	Aug 25...	Depth of ice in channel of River Hayes.....		
11 to 13	1880	do 10...	200 yds. W., 300 yds. N. W., and 300 S. of York; swamp...		
14	1881	July 23...	100 yds S, 100 S. W., and 300 S of York; swamp...	Dry	
15 to 20	1882	Sept. 10...	400 yds. N. of York, grave, alluvial 20 inches, white clay, dense blue clay.	do	
21 to 485	1882-83	Dec., Jan. and Feb	500 yds. N. of York, old Indian burial ground, 6 graves opened, alluvial 4 feet, sandy clay.		
			Nelson River (mouth of and 30 miles up) 7 miles from York, due North; 485 cross soundings taken by surveyors to ascertain channel of river; white clay, sand, blue clay.		
486	1883	Sept. 10...	River Hayes, bank exposed to full intensity of frost...	Dry	
487	1884	July 15...	Land slip, River Hayes		
488-491	1884	Aug. 30...	600 yds. N. of York, 4 graves opened, alluvial 40 inches, sandy clay.		
492	1885	April 14...	400 yds. N. of York, grave, alluvial 22 inches, white clay, blue clay.	Very dry....	15
493	1885	June 18...	Land slip, River Hayes		
494	1886	April 28...	N. of York, open ground, mossy grass.....	Dry	
495	1886	May 4...	100 yds. N. of York, grave, alluvial 21 inches, &c.....	Wet	20
496	1886	do 28...	York, garden soil	Wet and dry.	
497	1886	do 28...	400 yds. N. of York, grave, alluvial 21 inches, &c....	Wet.....	
498	1886	do 31...	1,000 yds. S. of York, swamp	do.....	
499	1886	June 4...	York, grave, alluvial 23 inches, &c.....	Dry	
500	1886	do 4...	Swamp around York		
501	1886	do 14...	Bank of River Hayes, land slip, white clay and mud.		
502	1886	do 14...	Shore of River Hayes, sand and mud		
503	1886	do 14...	York, garden soil	Wet and dry.	
504	1886	do 23...	Grave, alluvial 2 inches, &c		
505	1886	do 25...	150 N. of York, new lime kiln, sandy clay, 20 feet. ...	Very dry	
506	1886	do 26...	†A clearing	Swampy	
507	1886	Aug. 30...	Severn, H.B. post, 300 miles S.W. of York; cutting for jetty (40 feet in length and 15 feet in depth) shelving backwards and upwards to surface.	Dry	
508	1886	July 1...	Within 20 yds. of experiment, 506	Now dry	
509	1886	do 1...	Swamp around York.	Wet	
510	1886	do 3...	do (two days' rain).....	do	
511	1886	do 7...	Within clearing, experiment 506, fine weather	Dry	
512	1886	Aug. 2...	Swamp around York	Wet	
513	1886	do 2...	Open ground around York.....	Dry	

†The above clearing is the most bare and bleak in the neighborhood of York; it is nearly at all so that its soil is fully exposed to the greatest degree of frost penetration possible, not only from above a trench dug (10 feet in length) down to the non-frozen sub-soil with the result detailed in No. 506. depth of frost penetration in and around York, and may certainly be ranked as perpetual ice, but upon ground, I may mention that I had an Indian working hard for three days to obtain this information.

NOTE—The varying nature of the instrument sometimes employed (skull and screw augers) of the measurements in the foregoing experiments.

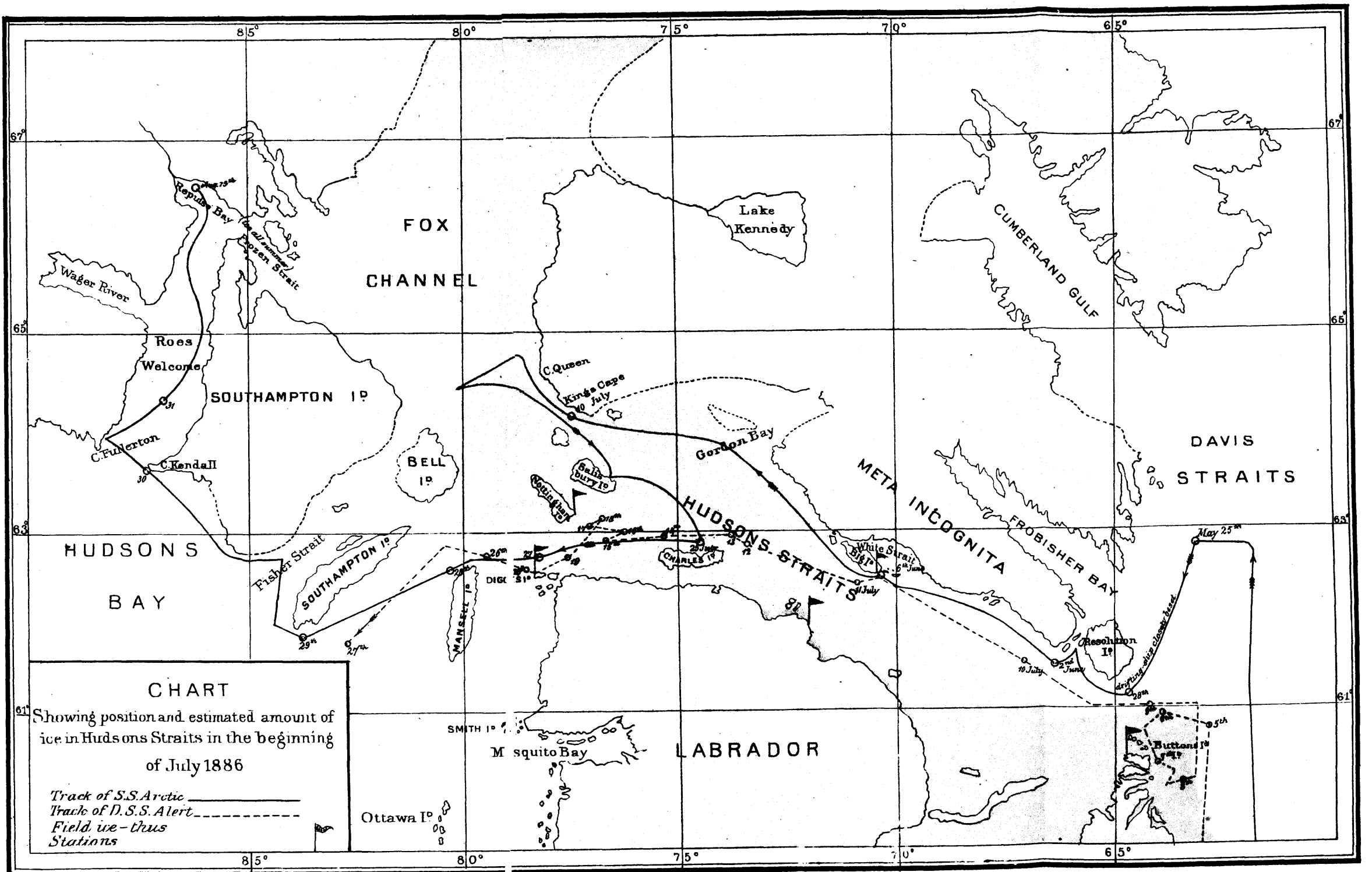
B.

tration, York Factory, Hudson's Bay, Latitude 57° N., Longitude 92° 26' W. level, 51 feet.

Frost Penetration.	Superficial Thaw.	Total Depth of Boring.	Rain and Snow-fall for mean of year.	Thermometrical readings for mean of year.	Explanatory Remarks.
		Feet.	Rain. Snow		
Avg. 6 ft. 6 in.		33	29.92 43.70	17.45	Lowest, 5 ft. 6 in.; highest, 7 ft.
		33	22.84 57.80	15.75	No frost found at 33 feet.
38 inches	38 inches	10	21.78 51.60	18.19	do 33 do
		10	23.21 39.47	21.90	do 10 do
Avg. 5 ft. 10 in.					Information courteously given me by H. Jukes, Esq., C.E., engineer in charge. Surveyors employed by Winnipeg and Hudson Bay Railway Co.
		13	25.31 50.18	16.51	No frost found at 13 feet from above downwards, height of bank 34 feet.
	36 inches	16	14.27 47.46	15.08	No frost found at 16 feet.
33 inches	Nil	17	21.18 41.86	15.01	do 17 do
	37 in., 29 in.				37 in. white clay, 29 in. blue clay.
	Avg. 1 inch			abt 16	
48 inches	do 2 inches	17			No frost found at 17 feet.
	7½ to 9 inches				Thaw dependent upon nature of ground; wet average 9 in., dry 7½ in.
40 inches	2½ inches				No frost found at 17 feet.
	10 to 12 inches				
30 inches	10 inches				do 18 do
	Avg. 12½ inches				
	28 inches				
	10 feet				do 10 do
	Avg. 18 inches				
31 inches	do 14 do	18			do 18 do
3 do	65 inches				A lodgement of 3 inches of frozen water
8 feet	14 do	21			over clay bed at 65 inches.
		*15			Excavation. No frost at 15 feet.
	30 inches				
	Avg. 36 inches				
	37 inches				
	Avg. 37½ inches				
	do 48 do				
	40 inches				

times freed from its winter's snow by the action of fierce easterly gales sweeping over Hudson's Bay, downwards, but from its position, laterally, therefore having selected this, the most exposed site, I had This last experiment is, in my opinion, conclusive, inasmuch as I consider it indicates the greatest a scale so small as to be wholly comprised within 10 acres. To give an idea of quarrying in frozen

different diameters and lengths, ice chisels, &c.) explains the somewhat arbitrary appearance of some



LIST OF VESSELS.

—
LISTE DES NAVIRES

LIST OF SHIPPING

ISSUED BY THE DEPARTMENT OF

MARINE AND FISHERIES.

BEING A

LIST OF VESSELS

ON THE

REGISTRY BOOKS OF THE DOMINION OF CANADA

ON THE

31ST DAY OF DECEMBER,

1886.

HON. G. E. FOSTER,

Minister of Marine and Fisheries.

MR. WILLIAM SMITH,

Deputy Minister of Marine.



OTTAWA:

PRINTED BY MACLEAN, ROGER & CO., WELLINGTON STREET.

1887.

LISTE DES NAVIRES

ÉMIS PAR LE MINISTÈRE DE LA

MARINE ET DES PÊCHERIES

ÉTANT UNE

LISTE DES NAVIRES

INSCRITS SUR LES

LIVRES D'ENREGISTREMENT DU CANADA

LE

31^e JOUR DE DÉCEMBRE

1886.

L'HONORABLE G. E. FOSTER,
Ministre de la marine et des pêcheries.

M. WILLIAM SMITH,
Député du ministre de la marine.



OTTAWA:
IMPRIMERIE MACLEAN, ROGER ET C^{IE}, RUE WELLINGTON,
1887.

REPORT ON SHIPPING.

To the Honorable

G. E. FOSTER,

Minister of Marine and Fisheries.

SIR,—I have the honor to submit herewith the Sixth List of Shipping issued by this Department, being a list of the vessels whose names remained on the registry books of the Dominion of Canada on the 31st day of December, 1886, giving the name of each ship, her official number, the port at which she was then registered, her rig, where she was built, the year in which she was built, her register dimensions and her register tonnage. In the case of steamers, the list shows the gross tonnage as well as the net tonnage of each steamship. The list also shows the name and address of the owner of each vessel, but in cases where there are more than one owner, the name and address of the managing owner only is given. I have also, as far as was possible, shown the Institution in which the vessels are classed, but the list affords no information concerning the Classification.

The total number of vessels remaining on the register books of the Dominion on the 31st December, 1886, including old and new vessels, sailing vessels, steamers and barges, was 7,294, measuring 1,217,766 tons register tonnage, being a decrease of 21 vessels and 14,090 tons register, as compared with 1885. The number of steamers on the registry books on the same date was 1,198, with a gross tonnage of 257,818 tons. Assuming the average value to be \$30 per ton, the value of the registered tonnage of Canada, on the 31st December last, would be \$36,532,980.

The number of new vessels built and registered in the Dominion of Canada during the last year was 229, measuring 32,207 tons register tonnage. Estimating the value of the new tonnage at \$45 per ton, it gives a total value of \$1,449,315 for new vessels.

A statement follows, showing the number of vessels and number of tons on the register books at the different ports of registry in the Dominion, on the 31st December last, along with a comparative statement of the tonnage from 1873 to 1886. A statement is also published of the number of vessels built and registered in the Dominion during the last year, and a comparative statement of the number of new vessels built and registered from 1874 to 1886, both inclusive.

The following persons were appointed Measuring Surveyors of Shipping during the calendar year of 1886, viz.:

Mr. William C. Milner.....	Sackville, N.B.
Mr. Chs. E. Ratchford.....	Amherst, N.S.

RAPPORT SUR LA MARINE MARCHANDE.

A l'honorable G. E. FOSTER,

Ministre de la marine et des pêcheries.

MONSIEUR,—J'ai l'honneur de présenter la liste de la marine publiée par ce département, étant une liste des vaisseaux dont les noms sont inscrits sur les registres de la Puissance du Canada au 31 décembre 1886, donnant le nom de chaque vaisseau, son numéro officiel, le port où il était enregistré, son gréement, l'année qu'il fut bâti, ses dimensions enregistrées et son tonnage enregistré. La liste, dans le cas des vaisseaux mûs par la vapeur, montre le tonnage brut ainsi que le tonnage enregistré de chaque vaisseau. La liste donne aussi le nom et l'adresse du propriétaire de chaque navire, mais dans les cas où il y a plus d'un propriétaire, le nom et l'adresse du propriétaire-gérant sont seuls donnés. J'ai aussi, autant qu'il a été possible, donné le nom de l'établissement où chaque vaisseau était classé, mais la liste ne donne aucune information sur le rapport de la classification.

Le nombre total de navires inscrits sur les registres du Canada, au 31 décembre 1886, comprenant les vieux et les neufs, les voiliers, les steamers et les barges, étaient de 7,294, d'un tonnage de 1,217,766 tonneaux enregistrés, ce qui accuse une diminution de 21 navires et 14,090 tonneaux pour l'année 1886 comparée à 1885. Le nombre de steamers portés sur les registres à la même date était de 1,193, d'un tonnage brut de 257,818 tonneaux. En calculant sur le pied d'une moyenne de \$30 par tonneau, la valeur du tonnage enregistré au Canada le 31 décembre dernier, s'élevait à la somme de \$36,532,980.

Le nombre de navires construits et enregistrés au Canada, l'année dernière, a été de 229, et leur tonnage enregistré de 32,207 tonneaux. En estimant la valeur du nouveau tonnage à \$45, on arrive à un total de \$1,449,315 pour les navires neufs.

On trouvera plus loin un tableau qui donne le nombre de navires, le tonnage enregistré aux différents ports d'enregistrement du Canada, le 31 décembre dernier, et un tableau comparatif du tonnage enregistré de 1873 à 1886. Il y a aussi un tableau donnant le nombre de navires construits et enregistrés pendant l'année dernière, et un tableau comparatif de ceux construits et enregistrés de 1874 à 1886, les deux dates incluses.

Les personnes suivantes ont été nommées jaugeurs-inspecteurs des navires pour l'année 1886 :—

M. William C. Milner..... Sackville, N.-B.
Chas. E. Ratchford Amherst, N.-E.

Permission was given to change the names of the following vessels during last year :—

Schooner "Highland Light," formerly a United States vessel, changed to "Vigilant."

Steamer "C. N. Pratt," of Windsor, Ont., changed to "C. W. Chamberlain."

Steamer "James McNaught," of New Westminster, B.C., official number 85,679, changed to "Gladys."

Steamer "Fawn," of St. John, official number 54,461, changed to "Acadia."

Steamer "Argyle," of Montreal, official number 90,537, changed to "Glengarry."

Barge "Senaca," of Kingston, changed to "Jennie."

Schooner "Paul B. Crowell," of Yarmouth, changed to "Alice Mary."

The following wrecked vessels were re-registered, by authority of His Excellency the Governor in Council, during the last calendar year, after being thoroughly repaired and made seaworthy, viz. :—

Name of Vessel.	Official Number.	Port of Registry.
N. W. White.....	75,627	Quebec.
Huron.....	85,321	Toronto.
Saint Peter.....	83,089	Pictou, N.S.
Cricket.....	85,603	St. John.
Glad Tidings.....	72,332	do
Active.....	64,843	Halifax.
Champion.....	66,956	St. John.
Peerless.....	73,086	Montreal.
Fiona.....	84,719	Charlottetown.

The registered tonnage of the port of Montreal was largely increased last year by the transfer of the registers of the following steamships from the United Kingdom, viz. :—"Parisian," 3,445 tons; "Nestorian," 1,748 tons; "Prussian," 1,940 tons; "Grecian," 2,374 tons; "Sarmatian," 2,159 tons; "Canadian," 1,871 tons; "Circassian," 2,355 tons; "Austrian," 1,527 tons; "Caspian," 1,717 tons; "Polynesian," 2,023 tons; "Phœnician," 1,552 tons; "Peruvian," 1,845 tons; "Sardinian," 2,577 tons; "Scandinavian," 1,967 tons; "Manitoban," 1,865 tons. In all, 30,965 tons register.

Permission a été accordée de faire les changements suivants dans les noms des navires, pendant l'année dernière :—

Le nom de la goélette "Highland Light," ci-devant des États-Unis, changé en celui de "Vigilant."

Le nom du vapeur "C. N. Pratt," de Windsor, Ont., changé en celui de "C. W. Chamberlain."

Le nom du vapeur "James McNaught," de New-Westminster, C. B., chiffre officiel 85,679, changé en celui de "Gladys."

Le nom du vapeur "Fawn," de Saint-Jean, chiffre officiel 54,461, changé en celui "d'Acadia."

Le nom du vapeur "Argyle," de Montréal, chiffre officiel 90,537, changé en celui de "Glengarry."

Le nom de la barque "Senaca," de Kingston, changé en celui de "Jennie."

Le nom de la goélette "Paul B. Crowell," d'Yarmouth, changé en celui "d'Alice-Mary."

Les navires naufragés suivants ont été enregistrés de nouveau, par autorité de Son Excellence le gouverneur général en conseil, pendant l'année dernière, après avoir été parfaitement réparés et mis en état de prendre la mer, savoir :—

Nom du navire.	• Numéro officiel.	Port d'enregistrement.
N. W. White.....	75,627	Québec.
Huron	85,321	Toronto.
Saint Peter.....	83,089	Pictou, N.-E.
Cricket	85,603	Saint-Jean.
Glad Tidings.....	72,332	do
Active.....	64,843	Halifax.
Champion	66,956	Saint-Jean.
Peerless.....	73,086	Montréal.
Fiona	84,719	Charlottetown.

Le tonnage de flotte du port de Montréal a été grandement augmenté l'année dernière par le transfert de l'enregistrement des steamers suivants ci-devant enregistrés dans le Royaume-Uni :—Le "Parisian," 3,445 tonneaux ; "Nestorian," 1,748 tonneaux ; "Prussian," 1,940 tonneaux ; "Grecian," 2,374 ; "Sarmatian," 2,159 tonneaux ; "Canadian," 1,871 tonneaux ; "Circassian," 2,355 tonneaux ; "Austrian," 1,527 tonneaux ; "Caspian," 1,717 tonneaux ; "Polynesian," 2,023 tonneaux ; "Phoenecian," 1,552 tonneaux ; "Peruvian," 1,845 tonneaux ; "Sardinian," 2,577 tonneaux ; "Scandinavian," 1,967 tonneaux ; "Manitoban," 1,865 tonneaux. En tout, 30,965 tonneaux.

STATEMENT showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on the 31st December, 1886.

PROVINCE OF NEW BRUNSWICK.

ÉTAT indiquant le nombre des navires et leur tonnage, inscrits sur les registres du Canada, le 31 décembre 1886.

PROVINCE DU NOUVEAU-BRUNSWICK.

Name of Port. Nom du Port.	Total Number of Sailing Ships and Steamers. — Voiliers et vapeurs.	Number of Steamers. — Nombre de vapeurs.	Gross Tonnage of Steamers. — Tonnage brut des vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. — Total du tonnage net.
Chatham.....	174	27	1,693	13,520
Dorchester.....	28			19,638
Moncton.....	8			2,257
Richibucto.....	13	1	57	3,418
Sackville.....	13	1	133	2,977
St. Andrews.....	171	1	25	10,457
St. John.....	635	55	9,075	216,959
Total.....	1,042	85	10,983	269,224

PROVINCE OF NOVA SCOTIA—PROVINCE DE LA NOUVELLE-ÉCOSSE.

Amherst.....	15			5,291
Annapolis.....	85	2	53	16,593
Arichat.....	124			5,823
Barrington.....	42			2,374
Baddeck.....	3			118
Digby.....	167	2	93	13,588
Guysboro'.....	52			2,768
Halifax.....	924	37	4,587	78,747
Liverpool.....	84			6,700
Londonderry.....	5			2,393
Lunenburg.....	266			21,716
Maitland.....	47			41,286
Pugwash.....	10			729
Parraboro'.....	101	2	41	23,161
Pictou.....	93	8	344	31,746
Port Hawkesbury.....	54			2,582
Port Medway.....	28			1,971
Sydney.....	113	6	338	5,503
Shelburne.....	125	1	26	10,225
Truro.....	6			2,421
Windsor.....	189	4	245	124,065
Weymouth.....	27			3,409
Yarmouth.....	369	13	1,664	123,722
Total.....	2,929	75	7,391	526,921

STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—Continued.

ETAT indiquant le nombre des navires et leur tonnage, inscrits sur les registres, etc.—Suite.

PROVINCE OF QUEBEC—PROVINCE DE QUÉBEC.

Name of Port. Nom du Port.	Total Number of Sailing Ships and Steamers. — Voiliers et vapeurs.	Number of Steamers. — Nombre de vapeurs.	Gross Tonnage of Steamers. — Tonnage brut des vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. — Total du tonnage net.
Amherst	31			1,092
Gaspé	39	1	709	2,347
Montreal	639	192	111,070	126,286
New Carlisle	25	2	31	1,217
Percé	2			133
Québec	914	154	27,106	101,481
St. John's				
Total	1,650	349	138,916	232,556

PROVINCE OF ONTARIO—PROVINCE DE L'ONTARIO.

Amherstburg	6	1	54	251
Bellefleur	16	7	509	907
Brookville	35	31	638	939
Collingwood	25	22	2,244	2,408
Chippewa	3	2	263	153
Cramahe	2			278
Chatham	27	16	1,831	2,122
Colbourg	6	2	43	467
Gerrard	3	2	143	162
Darlington	2			253
Dunnville	9	5	636	1,027
Deseronto	4	3	719	515
Goderich	27	11	408	1,428
Hamilton	31	15	6,799	7,168
Kingston	217	61	10,036	26,306
Morrisburg	3	1	54	383
Napanee	19	6	411	2,574
Newcastle	1			158
Oshawa	1			138
Owen Sound	24	22	3,930	2,681
Ottawa	187	80	9,749	19,672
Oakville	4			323
Prescott	16	8	384	1,618
Port Burwell	25	5	202	3,455
Port Arthur	2	2	326	120
Port Dover	20	7	234	1,201
Port Colborne	6	2	94	689
Port Hope	53	31	2,623	4,883
Port Rowan	7			1,102
Port Stanley	8	5	1,631	1,294
Pictou	37	9	615	4,165
Sarnia	18	11	5,699	4,615
Sault Ste. Marie	5	5	258	200
Stanstead	1	1	118	62
St. Catharines	139	57	11,737	25,043
Toronto	154	90	7,847	12,077
Wallaceburg	37	16	1,400	2,818
Windsor	66	20	7,410	7,046
Whitby	2			330
Total	1,248	556	79,034	140,929

STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—*Concluded.*

ETAT indiquant le nombre des navires et leur tonnage, inscrits sur les registres, etc.—*Fin.*

PROVINCE OF PRINCE EDWARD ISLAND—PROVINCE DE L'ILE DU PRINCE-EDOUARD.

Name of Port. — Nom du port.	Total Number of Sailing Ships and Steamers. — Voiliers et vapeurs.	Number of Steamers. — Vapeurs.	Gross Tonnage of Steamers. — Tonnage brut des vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. — Total du tonnage net.
Charlottetown.....	225	14	3,095	30,658

PROVINCE OF BRITISH COLUMBIA—PROVINCE DE LA COLOMBIE-BRITANNIQUE.

Victoria.....	109	58	10,889	9,945
New Westminster.....	25	23	2,755	1,955
Total	134	81	13,644	11,900

PROVINCE OF MANITOBA—PROVINCE DU MANITOBA.

Winnipeg.....	66	38	4,755	5,578
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SUMMARY—SOMMAIRE.

New Brunswick.....	1,042	85	10,983	269,224
Nova Scotia.....	2,929	75	7,391	526,911
Quebec.....	1,650	349	138,916	232,556
Ontario.....	1,248	556	79,034	140,929
Prince Edward Island.....	225	14	3,095	30,658
British Columbia.....	134	81	13,644	11,900
Manitoba.....	65	38	4,755	5,578
Total	7,294	1,198	257,818	1,217,766

COMPARATIVE STATEMENT, showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on the 31st December, in each Year, from 1873 to 1886, both inclusive.

TABEAU COMPARATIF montrant le nombre de navires et de tonneaux apparaissant sur les registres du Canada, le 31 décembre de chaque année, de 1873 à 1886, inclusivement.

Provinces.	1873.		1874.		1875.		1876.		1877.		1878.		1879.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	1,147	277,850	1,144	291,741	1,133	307,926	1,154	334,513	1,123	329,457	1,142	335,985	1,135	310,491
Nova Scotia	2,803	449,701	2,787	479,669	2,786	505,144	2,867	539,252	2,961	541,579	3,005	563,368	2,975	553,159
Quebec	1,842	214,013	1,837	218,946	1,831	223,965	1,802	238,502	1,951	248,399	1,876	248,349	1,975	246,025
Ontario	681	89,111	815	113,008	825	114,980	889	123,947	926	131,761	958	135,440	1,006	136,987
Prince Edward Island	280	36,918	312	48,388	336	50,677	338	50,682	312	55,547	322	54,260	298	49,807
British Columbia	20	4,095	35	3,611	40	3,685	40	3,809	43	3,479	51	4,482	60	4,701
Manitoba .....	.....	.....	.....	.....	2	178	2	178	6	246	17	1,181	22	1,924
Total	6,783	1,073,718	6,930	1,158,363	6,952	1,205,565	7,192	1,260,893	7,362	1,310,468	7,469	1,333,015	7,471	1,332,094
Provinces.	1880.		1881.		1882.		1883.		1884.		1885.		1886.	
New Brunswick	1,077	336,976	1,087	333,215	1,065	308,980	1,107	315,906	1,096	308,132	1,060	288,589	1,042	269,224
Nova Scotia	2,977	550,448	3,025	558,911	3,026	546,778	3,037	551,715	2,942	544,018	2,888	541,832	2,929	526,921
Quebec	1,888	233,341	1,830	234,916	1,754	215,804	1,733	216,577	1,628	202,842	1,631	203,635	1,650	232,656
Ontario	1,042	137,481	1,031	139,998	1,112	137,061	1,138	140,972	1,184	142,387	1,233	144,487	1,248	140,929
Prince Edward Island	288	45,931	273	45,410	248	41,684	241	49,446	234	39,213	227	36,010	224	30,858
British Columbia	63	5,049	74	6,296	84	7,687	94	9,046	115	11,403	123	11,834	134	11,800
Manitoba	21	1,992	24	2,130	23	2,783	24	2,776	55	6,723	63	6,439	66	6,578
Total	7,377	1,311,218	7,594	1,310,896	7,312	1,260,777	7,374	1,276,440	7,254	1,253,747	7,316	1,231,866	7,294	1,217,766

LIST of Ports at which Vessels may be Registered, showing the Number of New Vessels Built and Registered in the Dominion of Canada, during the Year ended 31st December, 1836.

PROVINCE OF NEW BRUNSWICK.

Liste des ports auxquels les navires peuvent être enregistrés, et indiquant le nombre des nouveaux navires construits et enregistrés au Canada, pendant l'année expirée le 31 décembre 1836.

PROVINCE DU NOUVEAU-BRUNSWICK.

Name of Port. Nom du Port.	Vessels. Navires.	Total Net Tonnage. Tonneaux.
Chatham	5	73
Dorchester	1	116
Moncton	2	296
Richibucto	1	35
St. John	19	4,171
St. Andrews	3	71
Sackville	3	229
Total	34	4,931

PROVINCE OF NOVA SCOTIA—PROVINCE DE LA NOUVELLE-ÉCOSSE.

Amherst	1	24
Annapolis	2	107
Arichat	1	99
Barrington	4	385
Digby	9	412
Guysboro'	6	631
Halifax	16	1,659
Liverpool	1	1,767
Lunenburg	5	685
Maitland	2	119
Parrsboro'	3	199
Picton	9	677
Port Medway	6	268
Port Hawkesbury	4	323
Shelburne	11	9,152
Sydney	13	4,533
Tsuro		
Weymouth		
Windsor		
Yarmouth		
Total	93	20,948

PROVINCE OF QUEBEC—PROVINCE DE QUÉBEC.

Amherst	1	11
Gaspé	11	1,489
Montreal	15	1,183
New Carlisle		
Quebec		
St. John's		
Total	27	2,683

LIST of Ports at which Vessels may be Registered, showing the Number of New Vessels Built and Registered, &c.—Continued.

PROVINCE OF ONTARIO.

LISTE des ports auxquels les navires peuvent être enregistrés, et indiquant le nombre des nouveaux navires construits et enregistrés, etc.—Suite.

PROVINCE DE L'ONTARIO.

Name of Port. Nom du Port.	Vessels. Navires.	Total Net Tonnage. Tonneaux.
Amherstburg.....		
Brockville.....	1	9
Belleville.....		
Chatham.....		
Cobourg.....		
Collingwood.....	2	45
Cornwall.....		
Deseronto.....		
Darlington.....		
Godorich.....	1	50
Hamilton.....	3	80
Kingston.....		
Owen Sound.....	5	80
Ottawa.....	10	675
Pictou.....		
Port Burwell.....	2	23
Prescott.....	3	86
Port Dover.....		
Port Hope.....	2	12
Port Rowan.....		
Port Stanley.....		
Port Arthur.....	1	74
Barnia.....		
Sault Ste. Marie.....	7	380
St. Catharines.....	13	494
Toronto.....	2	67
Windsor.....		
Whitby.....		
Wallaceburg.....		
Total.....	52	2,075

PROVINCE OF PRINCE EDWARD ISLAND—PROVINCE DE L'ILE DU PRINCE-EDOUARD.

Charlottetown.....	12	1,318
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PROVINCE OF BRITISH COLUMBIA—PROVINCE DE LA COLOMBIE-BRITANNIQUE.

Victoria.....	5	106
New Westminster.....	3	48
Total.....	8	154

PROVINCE OF MANITOBA—PROVINCE DU MANITOBA.

Winnipeg.....	3	98
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LIST of Ports at which Vessels may be Registered, showing the Number of New Vessels Built and Registered, &c.—*Concluded.*

SUMMARY.

LISTE des ports auxquels les navires peuvent être enregistrés, et indiquant le nombre des nouveaux navires construits et enregistrés, etc.—*Fin.*

SOMMAIRE.

Name of Port. Nom du Port.	Vessels. Navires.	Total Net Tonnage. Tonneaux.
New Brunswick.....	34	4,931
Nova Scotia.....	93	20,948
Quebec.....	27	2,683
Ontario.....	52	2,075
Prince Edward Island.....	12	1,318
British Columbia.....	8	154
Manitoba.....	3	98
Total.....	229	32,207

STATEMENT showing the Sea-going Tonnage and Tonnage of Steamers over 100 tons register of each of the Maritime States of the World, compiled from the Répertoire Général for 1886-1887.

TABLEAU du tonnage des navires de long cours et des vapeurs excédant 100 tonneaux de registre, de chacun des Etats maritimes du globe. Extrait du Répertoire Général pour 1886-1887.

Nationality.	Steamers.	Gross Tonnage of Steamers.	Net Tonnage of Steamers.	Sailing Vessels.	Net Tonnage of Sailing Vessels.	Total Net Tonnage.
	Vapeurs	Tonnage brut des vapeurs.	Tonnage net des vapeurs.	Voiliers.	Tonnage net des voiliers.	Total tonnage net
British, including Canada and the Colonies.....	4,906	6,543,615	4,199,144	14,584	4,654,214	8,853,358
French.....	468	743,660	494,023	2,136	385,631	879,654
German.....	529	601,975	431,700	2,328	849,869	1,281,669
Canadian (1,217,766 tons).....						
American.....	379	506,668	347,449	6,162	2,060,258	2,407,707
Spanish.....	356	399,577	260,308	1,450	269,578	529,886
Dutch.....	167	210,519	141,071	940	276,480	417,551
Italian.....	158	204,058	129,482	2,776	826,455	954,937
Russian.....	218	165,447	108,295	2,157	49,098	577,393
Norwegian.....	275	147,011	107,800	3,813	1,373,512	1,481,312
Swedish.....	329	137,377	98,539	1,960	403,887	502,416
Austrian.....	105	135,145	96,163	464	192,590	288,753
Danish.....	174	127,830	85,300	991	154,652	239,952
Belgian.....	62	111,746	83,286	25	7,231	90,517
Japanese.....	101	92,479	58,021	105	29,909	87,930
Greek.....	57	54,614	34,462	1,348	268,246	302,709
Brazilian.....	83	49,216	32,090	106	29,090	61,180
Egyptian.....	28	32,674	20,560			20,560
Portuguese.....	27	26,515	17,367	365	80,225	97,592
Chilian.....	23	24,933	16,323	135	65,609	81,932
Mexican.....	12	18,456	11,758	43	7,997	19,755
Argentine.....	22	13,120	7,967	68	15,833	23,800
Chinese.....	9	11,832	7,567	3	1,005	8,572
Turkish.....	17	11,770	7,297	46	69,627	76,924
Hawaiian.....	12	10,127	6,197	24	9,242	15,439
Peruvian.....	5	5,951	4,060	31	21,180	25,240
Haitian.....	4	4,087	2,529	20	3,642	6,171
Zanzibar.....	2	2,828	1,750			1,750
Uruguay.....	4	2,396	1,507	34	10,904	12,411
Roumanian.....	3	2,125	1,403	19	3,354	4,757
Tunisian.....	2	1,762	1,204	3	258	1,462
Honduras.....	1	989	543	1	197	740
Persian.....	1	838	579			579
Venezulan.....	3	838	540	12	2,108	2,648
Costa Rica.....	2	719	425	4	891	1,316
Siamese.....	2	547	351	15	6,368	6,719
San Domingo.....	1	329	249			249
Nicaraguan.....	1	167	103	2	260	363
Guatemalan.....				24	10,187	10,187
Bolivian.....				18	5,519	5,519
San Salvador.....				3	2,413	2,413
Colombian.....				5	1,770	1,770
Tahitian.....				7	1,334	1,334
Montenegroian.....				2	439	439
Liberian.....				3	412	412
Jerusalem.....				2	317	317
				1	293	293
Total.....	8,547	10,403,960	6,817,400	42,545	12,571,584	19,388,984

NOTE.

The office in which vessels are classed is given in some cases where the information could be obtained, but the Department cannot guarantee its correctness, as the character of Vessels is continually changing as they grow older.

WM. SMITH,
Deputy Minister of Marine.

DEPARTMENT OF MARINE,
OTTAWA, 1887.

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Où classé.	Where Classified.	Owner or Managing Owner, if more than one, and Address.	Tonnage	Register Dimensions.			How propelled.	Where Built.	Rig.	Port of Registry.	Name of Ship.
				Length.	Breadth.	Depth.					
Où classé.	Where Classified.	Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Gross. Brut. Register.	Ft. toths.	Ft. toths.	Ft. toths.	Mode de propulsion.	Lieu de construction.	Grément.	Port d'enregistrement.	Nom du navire.
144	Classed, American Record.	Montreal Transportation Co., Montreal.	144	100 0	23 4	8 2	Sails—Voilier.	1868	Barge	Quebec	A.
81	do	Andrew Anthony, Maitland, N.S.	81	71 1	21 3	7 8	do	1884	Schr—Glt	Maitland, N.S.	A. Anthony ...
78	do	Simon Boudrot, Arichat	78	71 6	20 5	9 5	do	1868	Schr—Glt	Arichat, N.S.	A. Carcaud ...
101	do	James Wood, Rockland	101	113 0	22 5	7 4	Screw—A hélice.	1879	Str—Vap	Montreal	A. Cantin.....
30	do	B. Oglvie, Cornwallis, N.S.	30	51 4	16 8	6 4	Sails—Voilier.	1878	Schr—Glt	Port George, N.S.	A. Elliott.....
137	do	Wm. Owens, Stonefield	137	111 6	22 7	6 5	do	1884	Farge	Montbello	A. Gauthier...
97	do	Samuel F. Belyea, Greenwick, N.B.	97	80 0	28 2	7 1	do	1884	Wdft—Bab.	St. John, N.B.	A. Gibson....
106	do	J. B. Blanchard, Montreal.	106	96 6	18 8	6 1	do	1869	Barge	Sorel, P.Q.	A. Halcro
45	do	Robt. M. Morris, Parrboro, N.S.	45	61 0	18 9	6 8	do	1879	Schr—Glt	Neel, Hants Co, N.S.	A. J.
198	Classed, American Record & English Lloyds.	Geo. F. Lough, New York, U.S.A.	198	100 3	24 4	11 2	do	1879	Bgtn—Bglt	Orwell, P.E.I.	A. McLeod....
330	do	Bryce Muir, Port Dalhousie, Ont.	330	138 4	23 9	11 4	do	1874	Schr—Glt	Port Dalhousie, Ont.	A. Muir
72	do	Nicholas Shook, Southwold, Ont.	72	71 3	16 8	8 0	do	1857	Schr—Glt	Goderich	A. Shade.....
123	do	A. Turpél, Granville, N.B.	123	83 2	25 0	8 9	do	1884	Schr—Glt	Granville, N.S.	A. T.
22	do	James Bampton, Welland.	22	54 4	12 0	6 6	Screw—A hélice.	1885	Str—Vap	Port Robinson	A. B. Cook....
39	do	W. Foster, Owen Sound.	39	63 0	17 0	6 6	Sails—Voilier.	1877	Schr—Glt	Sheboygan, N.B.	Anna E. Foster

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c — Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numero matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode propulsion.	Register Dimensions. Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Fathoms.	Fathoms.	Fathoms.			
88,696	Abyssinia	St. John, N.B.	Bk—Pg	1885	St. John, N.B.	do	186 5	36 7	22 4	1127	John F. Taylor, St. John, N.B.	Classed, American Record and French Lloyds
83,313	Aeacia	Port Medway, N.S.	Bgtn—Bkgt.	1884	Port Medway, N.S.	do	93 4	25 6	10 1	186	John Hutt, Port Medway, N.S.	Classed, American Record.
66,928	Acacia	St. John	Schr—Glt	1873	Upper Gagetown Queen's Co., N.B.	do	78 3	26 0	7 3	99	Joseph H. Scammell, St. John, N.B.	do
.....	Accacia	Kingston	Schr—Glt	1872	Smith's Falls, Ont.	do	102 3	20 4	9 4	188	J. Conley, Yarker, Ont.	do
72,92	Acadia	Montreal	Barge	1875	Quebec	do	150 0	26 5	11 5	374	Montreal Transportation Co., Montreal	do
35,004	Acadia	Halifax	Schr—Glt	1848	Annapolis, N.S.	do	61 1	16 3	8 9	81	Joseph Whitelock, Grandville, N.S.	do
69,434	Acadia	Pictou	Bgtn—Bkgt.	1875	Pictou, N.S.	Sails—Voilier.	108 8	27 5	12 7	241	Benj. Davis, Yarmouth, N.S.	Classed, American Record.
77,687	Acadia	Hamilton	Sir—Vap	1867	Hamilton, Ont.	Screw—A helice	176 6	25 0	10 4	806	J. W. Switzerland, merchant, S. Norwich, Ont.	do
90,600	Acadia	Lunenburg, N.S.	Schr—Glt	1886	Lunenburg, N.S.	Sails—Voilier.	72 5	22 6	8 3	79	Alexander Knickle, Lunenburg, N.S.	do
54,461	Acadia	St. John, N.B.	Str—Vap	1867	Carleton, N.B.	do	179 0	23 5	7 7	39	Robert B. Humphrey, Portland, N.B.	do
88,841	Acadian	Charlotte-town, P.E.I.	Schr—Glt	1884	Rustico, P.E.I.	do	77 0	22 5	7 9	77	Joseph Gallant, Rustico, P.E.I.	do
83,431	Acadian	Weymouth, N.S.	Schr—Glt	1888	Metaghan River, N.S.	do	51 5	17 5	7 0	31	Radolph Potter, Metaghan River.	do

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions. Dimensions.			Tonnage Gross. Gross. Net.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
59,255	Ada	St. John	Wabt—Bab.	1866	Cambridge, Queen's Co., N.B.	Sails—Voilier.	74 5	23 6	6 4	59	James F. Roberts, Waterboro', Queen's Co., N.B.	Classed, American Record.
72,192	Ada	do	Schr—Glt	1874	Point Lepreaux, St. John Co., N.B.	do	43 4	13 9	6 4	19	Robt. McLaren, Sand Cove, St. John Co., N.B.	do
42,086	Ada	Digby	Schr—Glt	1869	Westport, N.S.	do	49 0	17 4	6 8	29	Albert Ingersoll, Grand Manan, N.B.	do
88,397	Ada B	Windsor, N.S.	Schr—Glt	1886	Cornwallis, N.S.	do	32 0	13 0	4 5	10	Carr Bolser, Cornwallis N.S.	do
72,219	Ada B	St. John	Schr—Glt	1876	Southampton, York Co., N.B.	do	60 0	21 5	8 0	62	Jas. Draper, Fredericton, N.B.	do
54,457	Ada G	do	Str—Vap	1867	Lancaster, St. John Co., N.B.	Wheels—A aubas.	107 0	19 4	7 0	102	Paiker Glasier, Lincoln, Sunbury Co. N.B.	do
88,381	Ada L	Windsor, N.S.	Schr—Glt	1884	Kempt, N.S.	Sails—Voilier.	46 4	16 5	6 9	31	Silvius Lake, Kempt, N.S.	do
83,086	Ada M	Port Hawkesbury.	Schr—Glt	1882	Port Hawkesbury.	do	40 0	14 4	6 0	19	P. G. Mangier, Cape La Binde, N.S.	do
75,642	Ada Alice	St. Catharines.	Str—Vap	1879	Port Dalhousie, Ont.	Screw—A hélice.	52 2	19 7	4 0	15	Wm. Burns, Toronto, Ont.	do
36,493	Ada Ann	Halifax	Schr—Glt	1860	Mahone Bay	Sails—Voilier.	44 8	16 7	6 7	22	Donald McDonald, Bay of Islands, N.S.	do
46,255	Ada Cartier	Montreal	Str—Vap	1864	Buffalo, N.Y.	Screw—A hélice.	45 0	12 2	5 7	25	James Murray, St. Catharines.	do
62,037	Adab	Annapolis	Schr—Glt	1865	Clements, N.S.	Sails—Voilier.	85 5	24 5	10 0	125	W. H. Foster, Bridgetown, N.S.	do
42,012	Adala	Digby	Schr—Glt	1858	Digby, N.S.	do	36 3	10 8	4 8	8	Rachael Snow, Hillsboro', N.S.	do

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
 LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.				Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
						Length. Longueur.	Breadth. Largeur.	Depth. Fondéur.	Gross Register Tonnage. Gross Register Tonnage.			
72,247	Admiral	St. John	Str—Vap ...	1876 Portland, N.B. ...	Wheels— A aubes.	Ft. reths. 119 6	Ft. reths. 22 0	Ft. reths. 5 7	168	100 Parker Glasier, Lincoln, Sunbury Co., N.B.	Classed, American Record.	
49,483	Admiral	Quebec	Schr—Glt ...	1842 Niagara, Ont. ...	Sails—Voilier.	161 0	23 0	10 2	.....	260 Edmund S. Vindon, Port Hope, Ont.	do
86,306	Admiral	do	Str—Vap ...	1880 Wilmington, U.S.	Paddle— A roues.	176 0	29 0	17 6	682	408 Julien Chabot, Lévis, P. Q.	do	
74,378	Admiral D. D Porter.	do	Str—Vap ...	1864 do	Screw— A hélice.	113 0	21 2	9 6	241	137 Chas. M. Garvey, Saravia, P. Q.	do	
33,622	Admiral	Gaspé	Schr—Glt ...	1855 Gaspé, P. Q.	Sails—Voilier.	68 4	18 2	8 6	.....	60 Jos. Tripp, Gaspé.	do
.....	Adolphus	Montreal	Str—Vap ...	1869 Williamstown, Ont.	Wheels— A aubes.	50 7	10 1	3 1	16	6 J. Paxton, Montreal.	do	
37,821	Adonia	St. John	Schr—Glt ...	1847 Windsor, N.S. ...	Sails—Voilier.	69 0	21 3	8 8	.....	83 Robt. F. Holman, Summerside, P. E. I.	do
69,625	Adonis	Quebec	Schr—Glt ...	1874 Les Eboulements P. Q.	do	50 0	16 1	5 5	.....	25 Henri Tremblay, Malbale, Que.	do
90,702	Adrelexa	St. Catharines.	Str—Vap ...	1863 St. Catharines...	Screw— A hélice.	46 0	10 2	3 6	15	10 L. O. Macklim, Chippewa, N.B.	do	
46,014	Adria	Digby	Schr—Glt ...	1863 Parrsboro', N.S. ...	Sails—Voilier.	83 8	24 8	9 0	.....	118 Hy. J. Malette, Port Gilbert, N.S.	do
64,521	Adria	St. John	Bgin— Bkgt.	1871 Portland, N.B. ...	do	102 7	28 0	9 6	.....	194 Edward Stone, Portland, N.B.	Classed, French Lloyds & American Record.
72,080	Advance	Chatham, N.B.	Schr—Glt ...	1875 Chatham, N.B. ...	do	48 2	16 1	6 5	.....	23 A. Arcineau, Richibucto, N. B.	do
.....	Advance	Kingston	Str—Vap ...	1860 Bedford Mills, Ont.	Screw— A hélice.	66 3	10 6	7 1	41	14 F. Smith, Toronto.	do	

.....	Advance	do	Barge	1864 Garden Island, Sails—Voilier.	107 3	20 8	9 3	201 Montreal Transportation Company.
90,861	Advance	Lunenburg.	Schr—Glt ...	do	77 7	23 0	8 9	96 Zroschel & Co, Lunenburg, N.S.
90,465	Advance	Halifax	Bgt—Bkgt.	do	113 0	28 3	10 4	234 Edward Bonnell, Halifax, N.S.
77,543	Advance	Amherst, N.S.	Schr—Glt ...	do	63 0	19 0	7 0	54 James A. Elliott, Pugwash, N.S.
61,989	Adventure ...	Pt. Hawkesbury.	Schr—Glt ...	do	60 0	21 1	7 7	63 Douglas McDonald, Port Hood, N.S.
90,683	Acta.....	Yarmouth ...	Schr—Glt ...	do	69 2	20 5	7 2	58 Jas. A. Hatfield, Tusket.
90,876	Aeronaut.....	do	Bgt—Bkgt.	do	139 6	31 5	13 6	446 W. D. Lovitt, Yarmouth, N.S.
79,992	Africa	St. John ...	Bk—Bq.....	Sails—Voilier.	183 5	36 4	22 3	1131 Taylor Bros, St. John, N.B.
79,991	Afton	do	Schr—Glt....	do	72 0	24 0	7 7	84 Arthur W. Lovett, St. John, N.B.
88,552	Afton	Shelburne ...	Schr—Glt....	do	73 0	21 0	8 2	71 Jonathan Locke, Lockport, N.S.
34,959	Agenor.	St. John ...	Schr—Glt....	do	51 0	13 3	6 1	32 James Thomson, St. John, N.B.
46,649	Aggie Davidson.	Chatham, N.B.	Schr—Glt....	do	76 5	23 1	9 4	108 J. R. Calhoun, merchant, St. John, N.B.
41,927	Agile.....	Liverpool....	Schr—Glt....	do	59 5	17 6	6 7	28 David Grouchy, Richmond, C.B.
36,996	Agile.....	Lunenburg .	Schr—Glt....	do	54 6	16 4	6 9	27 Henry A. Shatford, St. Margaret's Bay, N.S.
36,146	Agility	Halifax.....	Schr—Glt....	do	71 4	21 8	8 2	62 Paul Fougère, Arichat
85,305	Agnes.....	Montreal....	Str—Vap ...	Screw—A hélice.	56 8	12 4	4 4	19 R. Allan, Montreal.
85,690	Agnes.....	Halifax....	Schr—Glt ..	Sails—Voilier.	34 0	12 7	5 1	11 Jacob Lapierre, Chezetcook, N.S.
61,140	Agnes.....	Montreal....	Schr—Glt....	do	80 2	20 0	8 2	107 John Bray, Kingston.
57,727	Agnes.....	Halifax.....	Schr—Glt....	do	42 0	15 0	6 1	21 John Hayes, Herring Cove.
71,200	Agnes.....	Ottawa.....	Str—Vap....	Screw—A hélice.	32 3	7 0	6 6	9 Ralph Bell, Ottawa.
69,149	Agnes ...	Halifax.....	Schr—Glt....	Sails—Voilier.	40 5	14 0	6 0	17 Atlantic Sugar Co., Halifax.
36,115	Agnes Ross....	do	Schr—Glt....	do	54 4	15 0	8 1	41 Franklyn P. Payson, Newport, N.S.
77,999	Agnes McMahon.	Ottawa.....	Str—Vap....	Screw—A hélice.	96 0	15 3	6 4	47 D. Murphy, Ottawa.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
 LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructif.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage		Owner. Or Managing Owner, if more than one and Address. Armateur ou armateur-gérant s'il y en a plus d'un, et adresse.	Where Classified Où classé.
							Length Longueur.	Breadth Largeur.	Depth Profondeur.	Gross. Gross.	Net. Net.		
.....	Agnes Ross.....	Liverpool...	Schr—Glt...	1847	Sheburne, N.S.	Sails—Voilier.	Ft. mths 54 0	Ft. mths 15 0	Ft. mths 8 1	.....	42	Robert McQuay, Shelburne.	
78,046	Agnes Hudson	Richibucto.	Schr—Glt...	1881	Richibucto, N.B.	do ...	31 8	12 6	4 2	.....	8	Jas. Foley, Waterford, P. E. I.	
85,325	Agness.....	Owen Sound	Str—Vap...	1884	Meaford, Ont....	Screw— A hélice.	50 0	13 7	6 0	23	16	James Pilgrim, Meaford, Ont.	
48,128	Ago.....	Halifax.....	Schr—Glt..	1864	Barrington, N.S.	Sails—Voilier	49 7	14 5	6 5	.....	26	Terrance Rodgers, Arryle.	
90,533	Aid.....	Montreal ...	.....	1885	Montreal.....	do ...	153 2	24 4	11 7	.....	367	Augustin Cantin, Montreal.	
92,295	Aid.....	Ottawa.....	Str—Vap....	1886	Hull, P. Q.....	Wheels— A subs.	65 0	18 0	3 6	25	16	J. Wood, Rockland.	
64,874	Aid.....	Halifax.....	Schr—Glt...	1872	Ship Harbor, N.S.	Sails—Voilier.	39 0	14 4	5 9	.....	16	William Orchard, Pughwash, N.S.	
50,728	Aigle de Mer...	Quebec.....	Schr—Glt...	1864	Batuscan, P. Q....	do ...	97 6	22 0	8 6	.....	130	Daniel Sterling, Hamilton, Ont.	
43,068	Aissa.....	Magdalen islands.	Schr—Glt...	1861	MagdalenIslands	do ...	62 6	18 7	7 8	.....	41	Frank Cumming, fisherman, Esquimaux Point, P. Q.	
85,511	Aileen.....	Toronto.....	Yacht.....	1882	Toronto.....	do ...	65 0	11 8	8 3	.....	26	John Leys, Toronto.	
36,205	Aimwell.....	Halifax.....	Schr—Glt...	1859	Port Piswick, N.S.	do ...	55 8	16 9	7 4	.....	36	Leonari Bayers, Port Piswick, N.S.	
59,102	Air Light.....	St. John.....	Schr—Glt...	1867	Carleton, St. John, N.B.	do ...	42 9	14 6	5 9	.....	21	Jos. H. Lyons, Middle Persaud, King's Co., N.B.	
38,485	Ajax.....	Arichat.....	Schr—Glt...	1867	River Bourgeois, N.S.	do ...	61 1	18 1	8 3	.....	40	John Boudrot, Poulamond, O. B.	Classed, American Record.

.....	Alabama	Kingston.....	Sloop.....	1869 Kingston, On.....	do	69 8	16 8	5 8	5 8	19 A. Gurney, Kingston, Ont.
71,631	Alabama.....	Montreal...	Barge.....	1871 Batiscan, P.Q....	do	95 0	22 6	5 9	5 9	83 Wilfred Gt gras, Ba- tiscan.
64,964	Alabama.....	Quebec.....	Schr—Glt....	1871 St. Alexis, P.Q....	do	53 5	16 4	7 1	7 1	37 Wm. Luce, Jersey.
64,970	Alabama.....	do	Barge.....	1871 Grand Bay, Sa- guay.	do	100 2	21 6	8 5	8 5	151 John Torrance, Mon- tréal.
71,055	Alabama.....	Dorchester..	Bk—Bq.....	1877 Rockland, N.B....	do	178 8	35 0	21 0	21 0	998 Taylor Bro's. St. John, N.B.
88,600	Alameda	Yarmouth...	Str—Vap....	1885 Arcadia, N.S.....	Screw— A hélice.	51 9	13 0	4 9	4 9	16 George A. Hood, Yar- mouth, N.S.
59,817	Alario.....	Liverpool....	Bgtn— Bkgt.	1870 Mount Stewart, P.E.I.	Sails—Voilier.	110 4	24 4	12 3	12 3	210 John D. McLearn, Liverpool, N.S.
74,395	Alarm.....	Toronto.....	Yacht.....	1874 Goderich, Ont....	do	54 5	14 0	5 5	5 5	23 Hy. J. Grasett, Toronto
61,306	Alarm	Victoria.....	Sloop.....	1860 Victoria.....	do	35 0	12 6	4 2	4 2	14 Henry Sanders, Vic- toria, B.C.
83,221	Alaska.....	Charlotte'n	Bgtn— Bkgt.	1881 Montague, P.E.I.	do	92 6	25 6	10 3	10 3	149 Narcisse Malenfant, Quebec.
71,041	Alaska.....	Dorchester..	Bgin— Bkgt.	1874 Rockland, N.B....	do	132 0	30 3	17 6	17 6	529 Taylor Bro's, St. John, N.B.
77,810	Alaska.....	Moncton	Schr—Glt....	1867 Maine, U.S.....	do	87 6	26 2	7 1	7 1	119 Joseph Bishop, Hope- well, N.B.
85,719	Alaska	Prescott.....	Str—Vap....	1884 Buffalo, N.Y.....	Screw— A hélice.	61 8	15 3	4 8	4 8	35 Wm. J. Murphy, Morris- burg, Ont.
77,897	Alaska.....	Sackville....	Schr—Glt....	1884 Sackville, N.B....	Sails—Voilier.	94 0	29 9	8 5	8 5	118 Thos. Egan, Sackville, N.B.
6,512	A'ba.....	Aricbat.....	Schr—Glt....	1874 St. John, N.B....	do	87 4	26 3	9 4	9 4	187 John W. Hayes, Hol- brook, England.
85,974	A'ba.....	St John	Schr—Glt....	1882 Waterborough, N.B.	do	83 4	27 0	7 2	7 2	92 Reinford W. Williams, St. John, N.B.
74,380	Albacore.....	St. Cathar-	Schr—Glt....	1872 Port Dalhousie... N.B.	do	136 5	26 3	11 4	11 4	328 Bryce Muir, Port Dal housie, Ont.
85,741	Albani.....	Quebec	Schr—Glt....	1883 Les Eboulements	do	77 5	23 9	9 8	9 8	110 Jean Tremblay, Les Eboulements, Que.
83,040	A'bani	Brockville...	Str—Vap....	1882 Sorel, Que	Screw— A hélice	78 6	13 6	7 0	7 0	39 W. H. Comstock, Brock- ville.
85,777	Albani.....	Montreal.....	Slop.....	1883 Yamaoka.....	Sails—Voilier.	167 5	22 6	7 4	7 4	158 Wm. P. Hues, Sorel.
88,428	Albania	St. John.....	Ship—3 m...	1884 St. John, N.B....	Sails—Voilier.	1204 7	39 5	24 2	24 2	1438 John F. Taylor, St John, N.B.
69,645	Albany.....	Quebec.....	Schr—Glt....	1874 Champlain, P.Q.	do	97 5	23 5	8 6	8 6	132 D. E. Price, Quebec.

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Où classé.	Where Classified.	Owner, or Managing Owner, if more than one, and Address.	Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Tonnage		Register Dimensions.			How propelled.	Where Built.	Rig.	Port of Registry.	Name of Ship.	Numero matricule.
				Gross.	Net.	Length.	Breadth.	Depth.						
				Gross.	Net.	Ft. mths.	Ft. mths.	Ft. mths.						
85,501	Albatross	St. John	Bgin	Bgin	1882	Tynemouth, N.B.	do	do	do	do	do	St. John	Albatross	85,501
75,633	Albatross	St. Catharines	Schr—Glt	Schr—Glt	1871	Port Dalhousie, Ont.	do	do	do	do	do	St. Catharines	Albatross	75,633
85,789	Albert	Montreal	Str—Vap	Str—Vap	1879	St. John's, P.Q.	Screw—A hélice.	Screw—A hélice.	Sails—Voilier.	1874	Montreal	do	Albert	85,789
71,606	Albert	do	Barge	Barge	1873	Lévis, P.Q.	do	do	do	1874	Montreal	do	Albert	71,606
66,428	Albert	Charlottetown	Schr—Glt	Schr—Glt	1874	Murray Harbor, P.E.I.	do	do	do	1874	Murray Harbor, P.E.I.	do	Albert	66,428
85,765	Alberta	Montreal	Str—Vap	Str—Vap	1883	Whitewich	Screw—A hélice.	Screw—A hélice.	Sails—Voilier.	1883	Whitewich	do	Alberta	85,765
78,020	Alberta	Winnipeg	Str—Vap	Str—Vap	1884	Medicine Hat, N.W.T.	Stern wheels—Roues à l'ar.	Stern wheels—Roues à l'ar.	Sails—Voilier.	1884	Medicine Hat, N.W.T.	do	Alberta	78,020
54,227	Alberton	Halifax	Schr—Glt	Schr—Glt	1868	Cascumpec, P.E.I.	Sails—Voilier.	Sails—Voilier.	Sails—Voilier.	1868	Cascumpec, P.E.I.	do	Alberton	54,227
77,915	Albert Wright	Port Hope	Str—Vap	Str—Vap	1873	Port Hope, Ont.	Screw—A hélice.	Screw—A hélice.	Sails—Voilier.	1873	Port Hope, Ont.	do	Albert Wright	77,915
89,678	Albion	Charlottetown	Schr—Glt	Schr—Glt	1868	Pinette, P.E.I.	Sails—Voilier.	Sails—Voilier.	Sails—Voilier.	1868	Pinette, P.E.I.	do	Albion	89,678
74,056	Albion	Barrington	Bgin	Bgin	1876	Barrington, N.S.	do	do	do	1876	Barrington, N.S.	do	Albion	74,056
73,930	Albion	St. Catharines	Str—Vap	Str—Vap	1878	Port Dalhousie, Ont.	Screw—A hélice.	Screw—A hélice.	Sails—Voilier.	1878	Port Dalhousie, Ont.	do	Albion	73,930

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Official Number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Registère.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur- gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., tobs.	Ft., tobs.	Ft., tobs.			
36,474	Alexander Fraser	Lunenburg	Schr—Glt	1852	Lunenburg, N.S.	Sails—Voilier.	53 3	17 7	7 0	32	James Crooks, Guys- boro', N.S.	
88,816	Alexander Gordon.	Sydney	Schr—Glt	1886	North Sydney, N.S.	do	38 0	10 8	5 4	12	Eljib R. Moffat, North Sydney, N.S.	
66,947	Alexander Keith.	St. John	Bk—Bg	1874	Portland, St. John, N.B.	do	149 2	32 7	17 7	629	Geo McLeod, St. John, N.B.	Classed, Ameri- can Record.
72,266	Alexander Yeats.	do	Ship—3 m.	1876	do	do	218 2	40 2	24 0	1589	Charles Yeats, St. John, N.B.	do and French Lloyd's.
85,768	Alexandria	Montreal	Str—Vap	883	Montreal	Wheels— A roues.	173 7	30 6	8 4	863	Arthur W. Hepburn, Pictou, N.S.	
63,059	Alexina	Quebec	Schr—Glt	1872	Gronlines, P. Q.	Sails—Voilier.	92 1	22 5	8 9	114	Geo. Hamelin, Lotbin- ière, P. Q.	
.....	Alexina	Montreal	Barge	1873	Lachine, P. Q.	do	85 2	22 0	7 0	97	G. Matie, Lachine, P. Q.	
71,007	Alfarata	Yarmouth	Schr—Glt	1875	Pubnico, N.S.	do	61 5	19 5	7 6	47	J. Amiro, Pubnico, N.S.	Classed, Ameri- can Record.
75,733	Alfred	do	Schr—Glt	1878	Salmon River, N.S.	do	65 0	20 0	7 3	46	E. P. Raymond, Beaver River, N.S.	
80,694	Alfred	Montreal	Barge	1881	Yamaska	do	110 0	22 3	7 7	165	J. Larivière, St. Anne, Que.	
83,268	Alfred	Annapolis	Schr—Glt	1883	Granville, N.S.	do	47 4	15 8	6 4	22	Charles A. Longmire, Granville, N.S.	
.....	Alfred	Kingston	Barge	1870	Kingston, Ont	do	101 0	22 5	6 2	120	F. McCarthy, Prescott, Ont.	
.....	Alfred	Montreal	Barge	1873	Quebec	do	100 9	23 7	8 9	190	Jos. Kerr, Farran's Point, Ont.	
83,443	Alfred Adams.	Victoria	Schr—Glt	1881	Essex, U.S.A.	do	73 5	21 2	7 5	68	Jacob Quinan, Vie- toria, B. O.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
71,303	Alice.....	Charlotte- town, P.E.I.	Schr—Glt...	1881	Kingston, N.B.	Sails—Voilier.	37 0	12 0	4 7	10 Alex. McArthur, P.E.I.	
83,044	Alice.....	Shelburne ..	Bgin— Bkgt	188	Shelburne	do	83 0	22 9	9 4	.....	Austen Locke, Locke- port, N.S.	
25,995	Alice	Halifax.....	Schr—Glt ...	1852	Bay of Islands, N.S.	do	46 5	14 5	7 3	.....	22 John Gilliam, Port au Basque, Nfld.	
36,904	Alice.....	do	Schr—Glt ...	1856	Clam Harbor, N.S.	do	47 3	16 2	7 0	.....	27 David Bears, Murray Harbor, P.E.I.	
75,612	Alice	Yarmouth ...	Schr—Glt ...	1877	Shelburne	do	43 0	15 7	6 8	.....	17 Edmund Trask, Little River.	do
75,463	Alice.....	Windsor	Bgin— Bkgt.	1877	Cornwallis, King's Co., N.B.	do	86 6	24 0	9 8	.....	137 W. H. Chase, Corn- wallis, King's Co., N.B.	do
66,931	Alice Ada	St. John.....	Bgin— Bkgt.	1873	Port Elgin, N.B.	do	121 0	28 8	12 2	.....	293 E. W. Ogden, Sackville	Classed, English Lloyds & Ame- rican Record.
72,167	Alice Brad- shaw.	Windsor	Bgin— Bkgt.	1875	Kempt, Hants Co., N.S.	do	116 0	28 8	12 5	.....	293 Ed. E. Hutchings, Ari- chat, C.B.	Classed, Ameri- can Record.
80,909	Alice Brooks...	Owen Sound	Str—Vap....	1882	Port Elgin	Screw— A hélice.	40 6	11 5	5 4	17	Edward Brooks, Port Elgin, Ont.	
74,085	Alice Butt.....	Halifax	Schr—Glt ...	1876	Bay St. George N.H.I.	Sails—Voilier.	50 0	18 3	7 6	.....	39 Nathaniel Butt, Bay St George, N.H.I.	
66,485	Alice Cooper.	Windsor.....	Bk—Eq.....	1872	Windsor, Hants Co., N.S.	do	168 5	35 0	20 6	.....	863 Shubael Dimock, Wind- sor, Hants Co., N.S.	Classed, French Lloyds & Ame- rican Record.
86,763	Alice E. Ina.....	Montreal ...	Schr—Glt ...	1882	Bonne Bay	do	59 0	17 5	7 5	.....	44 O. J. Wyde, Halifax, N.S.	

.....	Alice Grover . Nspasee.....	Bga—Bkgt/1886/Nspasee, Ont....	do	111 4	21 5	10 1	208/G. W. Wyatt, Toronto, Ont.
80,372	Alice Holmes. Parrsboro' ..	Schr—Glt ... 1881 Parrsboro', N.S.	do	33 0	11 9	4 7	7 John Dossou, St. John, N.B.
85,565	Alice Louise.....	Schr—Glt... 1884 Shelburne, N.S.	do	81 0	22 8	9 0	83 N. M. Gray, Barrington, N.S.
77,919	Alice Mary.....	Port Hope....	do	32 0	11 2	4 0	8 Jas. H. Morrow, Brighton, Ont.
64,650	Alice Maud.....	St. John, N.B	do	43 0	16 4	5 4	25 Wm. Langwith Minnie, Cumberland Co., N.S.
61,792	Alice May.....	Halifax	do	53 5	17 4	6 8	32 Samuel Grant, Sen., Gaborus, C.B.
85,394	Alice May.....	Magdalen Islands.	do	59 9	19 5	7 9	39 Neil McPhail, Grand Entry, M. I.
90,660	Alice May.....	Yarmouth, N.S.	do	46 5	15 4	5 7	18 C. Johnson, Yarmouth, N.S.
88,270	Alice May.....	St. John, N.B	do	35 3	12 5	5 0	10 Robert Thompson, Musquash, N.B.
42,234	Alice Mills.....	Annapolis ...	Sails—Voilier.	64 0	18 5	7 9	49 O. E. Morton, Milton, N.S.
77,725	Alice & Nelly. Digby	Freepoint, N.S....	do	50 6	17 3	6 2	30 A. J. Thurber, Freeport, N.S.
.....	Alice Pacy.....	Montreal.....	do	115 8	25 0	9 2	240 Miller & Jones, Montreal.
17 90,719	Alice Pheebe.....	Halifax.....	do	62 0	20 5	9 4	70 John E. Mitchell, Ship Harbor, N.S.
64,116	Alice Roy.....	Quebec.....	do	152 6	32 2	18 8	619 Cecile McGuire, Quebec
59,121	Alice S.....	St. John.....	do	74 5	24 7	6 9	69 Myles Kerrigan, Carleton, St. John, N.B.
90,451	Alice Sprague	Winnipeg....	Sterns-wheel—Roue à Vap.	80 0	17 0	2 9	41 Daniel E. Sprague, Winnipeg.
74,033	Alice Xebec.....	Sydney.	Sails—Voilier.	42 3	13 2	5 2	12 John Burke, Ingonish.
83,375	Alice E. L.....	Halifax.....	do	63 4	20 9	7 7	58 Alexander F. Smith, Moser's River, N.S.
85,559	Alice L. M.	do	do	58 4	20 4	8 3	52 John G. Crowdis, Margaree, C.B.
80,805	Alice M. Olaf.	Windsor.....	do	192 2	39 0	23 4	1129 John A. Harvie, Newport, Hants Co., N.S.
59,223	Alida	Halifax.....	Screw—A hélice.	79 4	18 0	6 2	29 Wm. Roche, jun, Halifax, N.S.
85,479	Alina	Shelburne ...	Sails—Voilier.	80 0	22 1	9 3	91 Churchill Locke, Lockport, N.S.
.....	Aline	Montreal	do	92 9	18 7	6 4	100 Robert J. Lusk, Montreal.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Register. Registère.		
							Ft. cubics.	Ft. cubics.	Ft. cubics.				
49,001	Aliza Jane.....	Yarmouth...	Schr—Glt...	1863	Port Gilbert, N.S.	Sails—Voilier	45 0	10 5	5 3	.....	16	E. Melanson, Meteghan, N.S.	
52,065	Allan Gilmour.....	Ottawa.....	Str—Vap...	1860	Hull, P. Q.	Screw—A hélice.	78 5	15 6	6 9	61	42	W. C. Bangs, Ottawa.	
61,973	Allegro	Halifax	Schr—Glt...	1855	New Dublin, N.S.	Sails—Voilier.	58 0	18 6	7 6	.....	36	John McDonald, Little Harbor, N.S.	
74,410	Alliance.....	Chatham, N.B.	Bgin—Bkgt.	1877	Shippegan, N.S.	do	90 0	19 5	11 4	.....	115	A. Hacquail, St. Heliers, Jersey.	Classed, English
36,176	Alliance.....	Liverpool....	Schr—Glt...	1858	Petite Rivière, N.S.	do	56 2	17 9	7 5	..	39	James Gardner, Liverpool, N.S.	Lloyds & American Record.
78,034	Alliance.....	Chatham, O.	Schr—Glt...	1867	Port Dover, Ont.	do	47 0	16 8	5 0	.....	33	Arnold Winegardine, Chatham, Ont.	
35,272	Alligator	St. John.....	Schr—Glt...	1858	St. Martins, N.B.	do	36 2	10 6	4 6	.....	12	Peter Connor, Cornwallis, N.S.	
85,992	Alma	do	Schr—Glt...	1862	Alma, N.B.....	do	98 0	27 4	10 5	.....	194	Vincent S. White, St. John, N.B.	Classed, American Record.
88,586	Alma.....	Yarmouth....	Schr—Glt...	1884	Eel Brook, N.S..	do	46 0	15 5	5 3	.....	18	Mondi LeBlanc, Eel Brook, N.S.	
35,755	Alma.....	Quebec.....	Schr—Glt...	1883	St. Jean Port Joli	do	31 2	11 0	4 3	.....	9	Pierre Bernier, L'Assumption, Que.	
48,034	Alma	Annapolis....	Schr—Glt...	1863	Clements, N.S...	do	56 0	16 6	7 0	.....	29	Samuel Potter, Olenmentsport, N.S.	
34,876	Alma.....	Halifax.....	Bk—Bq.....	1858	Weymouth, N.S.	do	121 0	29 0	11 9	.....	249	James W. Biglow, Oape Ganso.	
36,487	Alma.....	do	Schr—Glt...	1860	Lunenburg, N.S.	do	67 5	21 2	8 4	.....	65	Simon Ritecy, Musquodoboit, N.S.	do
.....	Alma.....	Montreal....	Barge	1870	St. Anne, P. Q....	do	81 3	18 9	4 6	47	Francis Lembert, St. Germain.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
66,380	Alpha.....	Charlottetown	Schr—Glt ...	1873	North Lake, King's Co, P.E.I.	Sails—Voilier.	47 2	15 7	6 0	26	John Stewart, Charlottetown, P.E.I.	
75,476	Alpha	Hawkesbury N.S.	Bgtn—Bkgt.	1877	Mount Stewart, P.E.I.	do	121 0	26 8	14 9	299	John Purcell, Port Mulgrave, N.S.	Classed, American Record.
80,791	Alpheus Marshall.	Digby, N.S.	Bk—Bq.....	1881	Bear River.....	do	191 3	36 8	23 2	1096	Alpheus Marshall, Bear River, N.S.	Classed, French Lloyds & American Record.
64,034	Alphratte.....	do	Schr—Glt ...	1873	Port Gilbert, N.S.	do	76 6	21 4	8 3	86	F. D. S. Jones, Boston, U.S.	Classed, American Record.
73,251	Alta.....	St. John.....	Wdbt—Bab.	1876	Belleisle, King's Co, N.B.	do	74 5	25 6	6 8	74	William C. Purves, Portland, N.B.	do
80,842	Alta	Halifax	Schr—Glt ...	1880	Antigonish, N.S.	do	100 0	28 0	10 3	167	Andrew Muir, New York, U.S.	do
77,899	Althaea	Sackville, N.B.	Schr—Glt ...	1886	Botsford, N.B.....	do	61 3	21 0	8 4	55	C.W. Oulton, Botsford, N.B.	do
77,726	Althes	Digby	Schr—Glt ...	1878	Port Gilbert, N.S.	do	89 4	25 0	9 6	143	Alex. Melançon, Port Gilbert, N.S.	do
61,577	Alvin Kelly.....	Shelburne ...	Bgtn—Bkgt.	1874	Shelburne, N.S..	do	121 3	29 1	12 7	326	Thomas Johnson, Lockport, N.S.	do and French Lloyds
73,916	Alzora	Port Burwell	Schr—Glt ...	1882	Port Dover.....	do	62 0	17 0	5 9	33	P. Haggaboon, Port Burwell	Classed, American Record.
53,576	Amalia.....	Halifax	Schr—Glt ...	1865	Sheet Harbor	do	58 0	18 3	8 1	53	Edward LeBlanc, Arichat, N.S.	
90,426	Amanda.....	Barrington, N.S.	Schr—Glt ...	1886	Shelburne, N.S..	do	58 6	17 7	6 8	37	P. O. Swin, Barrington, N.S.	
83,278	Amanda.....	Maitland	Bk—Bq.....	1883	Noel, N.S.....	do	184 0	37 1	21 3	1073	Osmond O'Brien, Noel, N.S.	

59,929	Quebec.....	Str—Yap....	1868	Island of Orleans	Screw— A helices.	32 0	11 0	5 0	11	7	Hyacinthe Beaulé, Lé- vis, P. Q.
79,977	Amanda Greene.	St. John.....	Schr—Glt...	1877	Carleton, St. John, N. B.	41 6	12 5	5 2	....	15	Sam'l Hutson, Carleton, St. John, N. B.
72,261	Amaranth.....	do	Schr—Glt...	1876	Chipman, Queens Co., N. B.	76 1	25 0	6 8	....	71	George McKean, St. John, N. B.
74,270	Amarilla.....	Quebec.	Schr—Glt...	1876	St. Luce.....	45 9	14 9	5 8	....	24	Séverin Oûlé, St. Luce.
83,176	Amazon.....	Lunenbourg ..	Schr—Glt...	1882	Lunenbourg, N.S.	70 6	23 3	8 5	....	73	Charles Silver, Lunen- bourg, N.S.
.....	Amazon	Montreal	Barge	1869	Rivière du Loup, P. Q.	101 1	21 7	7 5	....	129	Canada Shipping Co., Montreal
37,671	Amazon	Sydney	Bgtm— Bkgt.	1867	Parraboro', N.S.	99 3	25 5	11 7	....	198	J. Howard Beatty, Sydney, C.B.
75,378	Ameer.....	Pictou.....	Bk—Bq.....	1873	River John, N.S.	165 5	35 2	18 8	....	770	Alex. C. MacDonald, Pictou, N.S.
36,797	Amelia.....	Quebec.....	Schr—Glt...	1859	P. E. Island	60 0	20 0	8 3	....	63	W. J. M. Hannington, Westmoreland, N. B.
42,436	Amelia.....	Gaspé.....	Schr—Glt...	1872	Esquimaux Pt, P. Q.	67 5	19 0	8 6	....	50	Paul Cormier, Esqui- maux Point.
55,934	Amelia.....	Quebec.....	Schr—Glt...	1867	St. André, P. Q.	85 0	23 0	10 4	....	118	David Desjardins, St André, P. Q.
53,566	Amelia.....	Halifax.....	Schr—Glt...	1865	Amherst, N.S.	77 9	23 4	8 5	....	105	E. Embree, Amherst, N.S.
54,100	Amelia.....	do	Schr—Glt...	1866	Margaree, C.B.	45 0	16 8	6 5	....	26	Beloni White, Margaree, N.S.
41,655	Amelia.....	Pictou	Bgn—Bkght	1859	River John, N. S.	109 2	25 8	12 7	....	238	Chas. McLenan, River John.
88,362	Amelia.....	Victoria, B. C.	Sloop	1853	San Francisco ..	160 0	26 0	8 5	430	222	J. H. Turner, Victoria, B. C.
33,649	Amelia Adeline.	New Car- Isle.	Schr—Glt...	1873	Maria	75 0	22 0	9 8	....	89	Damase Cyr, Maria, Q.
64,713	Amelia M.....	Hawkesbury	Schr—Glt...	1872	Port Hawkes- bury, N.S.	36 8	13 6	5 6	....	13	Andrew Bondrot, Gros Nez, N.S.
.....	America.....	St. Cathar- ines.	Str—Vap....	1863	St. Catharines..	134 0	23 8	10 8	636	418	John Harrison. Owen Sound.
90,486	American Union.	Halifax	Bgn—Bkght	1860	Brewer, U.S.	110 5	26 1	10 7	....	263	Robt. H. Cann, Louis- burg, N.S.
53,919	Amherst.....	Parraboro' ...	Schr—Glt...	1867	Parraboro', N.S.	72 6	23 6	8 7	....	99	T. J. Carrol, Parraboro', N.S.
11,370	Amicus	Quebec.....	Bk—Bq.....	1856	Island of Jersey.	153 7	28 9	17 7	....	516	Narcisse Rosa, Quebec.
46,476	Amiel Corkum	Lunenbourg ..	Schr—Glt...	1860	La Have, N.S.	62 6	19 6	7 6	....	53	Stephen Finch, Lunen- bourg, N.S.
88,275	Amnawan.....	St. Andrews, N. B.	Schr—Glt...	.....	Lincoln, Maine, U.S.	38 7	11 7	5 0	....	16	Robert T. Cross, Penn- field, N. B.
66,750	Amos B	Guyaboro' ...	Schr—Glt...	1876	La Have, N.S.	83 5	24 0	8 2	....	80	Jairus Hart, Guyaboro', N.S.

Classed, French
Lloyds & Ame-
rican Record.

Classed, Ameri-
can Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
 LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							ft., mths.	ft., mths.	ft., mths.			
59,372	Amos M. Holt.	Digby	Schr—Glt ...	1876	St. Patrick, Charlotte Co., N.B.	Sails—Voilier.	63 0	19 3	6 0	33	Wm. R. Covert, Belle Isle.	
66,242	Amorette	Charlottetown.	Schr—Glt ...	1871	Georgetown, P. E. I.	do	43 0	14 0	5 9	18	Peter Roberts, Murray Harbor, P. E. I.	
79,996	Amy B.	Chatham, N.B.	Schr—Glt ...	1878	Waterborough, Queen's Co., N.B.	do	74 0	25 5	6 0	60	John Stewart, St. John, N.B.	Classed, American Record.
85,544	Amy D.	Yarmouth ...	Schr—Glt ...	1883	Meteghan, N.S.	do	83 2	21 4	9 0	110	Louis Dugan, Meteghan, N.S.	do
85,988	Amy J.	St. John.	Wdjt—B&B.	1882	Canning.	do	66 3	21 9	6 6	60	David T. Alexander, Albert Co., N.B.	do
77,802	Anastasia F.	Meitland, N.S.	Schr—Glt ...	1879	Moncton, N.B.	do	66 0	21 6	8 0	60	Wm. Douglas, Meitland, N.S.	do
33,212	Anastasia	Quebec	Schr—Glt ...	1855	Bay St. Paul, P. Q.	do	51 3	15 1	6 5	28	Henry Parker, Rivière du Loup, P. Q.	
64,988	Andora	do	Schr—Glt ...	1870	St. André, P. Q.	do	46 8	15 0	6 5	27	Théod. Charette, Rivière du Loup, P. Q.	
66,887	Andover	Chatham, N.B.	Str—Vap ...	1871	Fredericton, N.B.	Stern-wheel—Roue à l'ar	132 0	23 0	4 0	140	R. R. Call, Newcastle, N.B.	
42,840	Andrew Sprague.	Parrsboro' ...	Schr—Glt ...	1840	Parrsboro', N.S.	Sails—Voilier.	65 7	17 6	9 1	72	W. Wadman, Five Islands, N.S.	
8f, 263	Andreta	St. John	Ship—3 m...	1883	Stockton-on-Tees	do	353 8	39 0	24 0	1708	Wm. Roberts, Liverpool, G.B.	Classed, English and French Lloyd's
87,737	Anemone	Halifax	Bk—Bq	1869	Pugwash, N.S.	do	135 6	28 6	12 9	369	William Maclean, Pugwash, N.S.	Classed, French Lloyd's.

66,664	Anerold	Yarmouth...	Ship—3 m...	1873	Chureh Point, N.S.	do	173 0	84 8	21 2	1887	H. Crosby, Yar-	do and
38,511	Age Dugas...	Aricbat	Schr—Glt...	1852	River Bourgeois.	do	40 1	11 2	5 5	1873	mouth, N.S.	American Record
75,721	Angéline	Yarmouth ..	Schr—Glt...	1878	Tuskat Wedge, N.S.	do	73 0	20 4	8 4	1873	Piacide Dugas, River Bourgeois, N.S.	Classed, Ameri-
.....	Angélique	Windsor	Seow—Ohd.,	...	Belle Piere.....	do	53 0	17 3	3 0	1873	mouth, N.S.	can Record.
36,053	Angélique	Aricbat	Schr—Glt...	1841	Harbor Bouche...	do	48 1	16 5	7 2	1873	A. O. Robins, Yar-	Classed, Ameri-
38,360	Angélique	Aricbat, N.S.	Schr—Glt...	1857	L'Ardoise, O.B.,	do	43 6	14 1	5 7	1873	mouth, N.S.	can Record.
38,505	Angélique	Halifax	Schr—Glt...	1870	River Bourgeois.	do	48 3	15 0	5 8	1873	Thos. Lucas, Maid-	do
78,691	Angtesea	Windsor	Bk—Eq	1879	Newport, Hants Co., N.B.	do	180 0	36 7	21 8	1873	Josiah Spencer, Mira Gut, N.S.	do
59,984	Angtesea	Quebec	Str—Vap....	1870	Point Lévis, Que A abes.	Wheels—	129 0	30 0	9 0	1873	And.Gibson, Liverpool,	do
72,265	Anglo- America.	St. John	Ship—3 m...	1876	Port Land, St. John, N.B.	Sails—Vollier.	218 9	39 2	24 0	1873	Louis Na'teau, Lévis, P.Q.	Classed, French
72,303	Anglo India...	do	Ship—3 m...	1877	do	do	219 8	39 6	24 1	1873	David V. Roberts, St. John, N.B.	Lloyds & Ame-
80,773	Anglo-Saxon.	Sarnia	Schr—Glt...	1864	Port Dalhousie, Ont	do	133 8	26 0	11 3	1873	Do	rican Record.
.....	Anglo-Saxon.	Chatham, Ont	Schr—Glt...	1864	do	do	136 0	23 8	11 7	1873	J. Dawson, Sombra....	do
.....	Anglo-Saxon.	Port Hope ..	Str—Vap....	1868	Port Perry, Ont.	Wheels—	63 5	13 0	5 0	1873	Ontario Bank, Toronto, Ont.	do
59,500	Anglo	Lunenburg...	Bgtn— Bkgt.	1872	Lunenburg, N.S.	A abes.	126 0	28 5	12 5	1873	Jas. Eisenhauer, Lu-	Classed, Ameri-
85,483	Angola	Liverpool,	Schr—Glt...	1863	Jordan Bay, N.S.	do	82 4	23 2	8 7	1873	nenburg, N.S.	can Record.
88,610	Angara	Lunenburg, N.S.	Bgtn— Bkgt	1884	Bridgewater, N.S.	do	139 2	33 0	21 2	1873	Josephinns, Liverpool, N.S.	do
85,507	Anita	St John.....	Schr—Glt...	1882	Clifton, N.B.....	do	87 0	26 1	7 8	1873	Robert A. L o g s o n , Bridgewater, N.S.	do
54,182	Ann	Halifax	Brig—Brk ..	1865	Hillsboro', P.E.I.	do	111 4	25 1	13 6	1873	Jno. M. Taylor, St. John, N.B.	do
69,616	Ann Jane	Quebec	Schr—Glt...	1874	Bic	do	41 4	13 0	5 8	1873	Jeffrey McCall, New Glasgow, N.S.	Classed, English
78,026	Ann Long	Collingwood?	Str—Vap...	1882	Collingwood	Screw—	72 0	16 0	6 8	1873	Fideline Blouin, St Jean, Island of Or-	Lloyds.
41,772	Ann Maria.....	Lunenburg.	Schr—Glt...	1858	La Have, N.S....	A hélice.	51 2	17 3	7 3	1873	James Noble, Killarney, Ont.	do
69,579	Anna	Quebec	Schr—Glt...	1865	Chicoutimi, P.Q.	Sails—Vollier.	40 5	13 5	5 5	1873	Lewis Sarty, LaHave, N.S.	Classed, Ameri-
52,032	Anna	Annapolis..	Schr—Glt...	1865	Wilmot, N.S.....	do	74 8	22 4	8 9	1873	Mrs. H. Brassard, Mal- basie, Que.	can Record.
.....	Schr—Glt...	1865	do	1873	Wm. Y. Foeter, Bridge- town, N.S.

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
53,583	Anna	Halifax	Bgn—Bkgt.	1865	Black Rock, N.S.	Sails—Voilier.	106 0	26 0	11 9	.....	242 Jas. Crow, Truro, N.S.	Classed, American Record.
74,344	Anna	Pictou	Bk—Bq.	1876	River John, N.S.	do	166 8	34 8	16 0	.....	629 Edward Doherty, Pictou, N.S.	Classed, French Lloyd's & American Record.
85,718	Anna	Prescott, Ont	Str—Vap.	1883	Cardinal, Ont.	Screw—A hélice.	44 0	8 0	3 5	7	6 Gilbert Bros. Engineering Co., Montreal.	
64,136	Ann Beck	Victoria	Str—Vap.	1866	San Francisco, U.S.A.	do	63 7	22 6	5 0	41	36 T. H. Cooper, San Francisco.	
57,171	Anna Bell	St. Andrews	Schr—Glt	1867	Conwallis, King's Co., N.B.	Sails—Voilier.	43 0	13 9	6 3	.....	19 Wm. Stinson, Pisarinco, St. John County, N.B.	
88,511	Anna Bell	Sydney, C.B.	Schr—Glt	1883	Ingonish, N.S.	do	33 7	13 8	6 0	.....	11 Geo. D. McKeen, North Sydney.	
41,329	Anna Bella	New Carlisle	Schr—Glt	1859	New Carlisle	do	73 1	20 9	8 3	.....	72 R. B. Smith, New Carlisle, Que.	
59,986	Anna Craig	Quebec.	Schr—Glt	1870	Quebec	do	129 0	26 2	11 0	.....	260 John McArthur, jun., Toronto.	
54,477	Anna Currier.	St. John	Schr—Glt	1867	Upper Gagetown Queen's Co N.B.	do	84 0	24 6	7 5	.....	100 Robert A. Welsh, Saint Martin's, N.B.	Classed, American Record.
71,306	Anna J.	Richibucto	Schr—Glt	1881	Richibucto, N.B.	do	35 6	12 0	4 6	.....	9 J. W. Harnett, Richibucto, N.B.	
80,093	Anna K.	St. John, N.B.	Schr—Glt	1881	Greenwich	do	40 4	13 3	5 8	.....	14 Wm. Spence, Portland	
37,306	Anna Lenora.	Digby	Schr—Glt	1856	Port Gilbert, N.S.	do	67 9	24 0	8 7	.....	73 Henry S. Mallett, Port Gilbert, N.S.	
68,188	Anna May	Halifax	Schr—Glt	1874	La Have, N.S.	do	62 0	20 0	7 6	.....	50 Solomon Giham, Charnel, Newfoundland.	

69,672/	Anna Maria.....	Quebec.....	Schr—Glt...	1876/St. Thomas, P.Q.	do	...	68 9	19 0	8 4	.....	67 P. Flouin, St. Jean, Orleans Island, Quebec.	do
76,748	Anna McGee	Yarmouth...	Schr—Glt...	1879 Pubnico, N.S.....	do	...	65 3	21 4	7 4	.....	57 G. D. D'Enremont, Pubnico, N.S.	do
37,319	Anna Miller...	Digby.....	Schr—Glt...	1856 Annapolis, N.S.	do	...	73 0	20 0	9 3	.....	93 George Ogilvie, Cornwallis, N.S.	do
59,368	Anna P.O'Dell	St. Andrews	Bgtn—	1875 St. Andrews, N.B.	do	...	116 5	28 9	16 3	.....	376 Andrew Lamb, St. Andrews, N.B.	do
72,572	Annandale.....	Kingston.....	Schr—Glt...	1879 Port Dalhousie, Ont.	do	...	111 8	24 9	9 1	.....	180 John Carruthers, Kingston, Ont.	do
69,676	Annapolis.....	Annapolis.....	Bk—Bq.....	1873 Annapolis, N.S.	do	...	175 1	35 4	20 8	.....	914 Howard D. Troop, St. John, N.B.	do
59,434	Annas.....	Parraboro'...	Schr—Glt...	1872 Parraboro', N.S.	do	...	44 0	14 5	6 1	.....	30 W. P. Paynter, Parraboro' N.S.	Classed, French
80,768	AnnePrudence	Quebec.....	Schr—Glt...	1881 Cap. St. Ignace.	do	...	41 5	14 7	6 2	.....	24 Gilmert, McNeil, St. Valier, Que.	Lloyds.
.....	Annexation...	Goderich....	Schr—Glt...	1849 Goderich, Ont...	do	...	78 0	18 0	7 8	.....	91 James O'Brien, Wolfe Island, Ont.	do
37,741	Annie.....	Pictou.....	Bk—Bq.....	1853 New Glasgow, N.B.	do	...	109 0	22 5	13 1	.....	249 Wm. Elliott, Boston, U.S.	do
69,956	Annie.....	Hawkesbury	Schr—Glt...	1874 Margaree, N.S....	do	...	38 0	14 0	6 0	.....	19 Hector K. McLean, Margaree, N.S.	do
92,591	Annie.....	Sydney, C.B.	Str—Vap...	1873 North Sydney, N.S.	Screw—	...	40 8	8 5	5 4	13	9 David Rudderham, North Sydney.	do
.....	Annie.....	Montreal.....	Barge.....	1869 Williamstown...	Sails—	...	121 1	22 9	7 6	.....	186 Kingston & Montreal Forwarding Co. N.B.	do
38,746	Annie.....	Chatham, N.B.	Schr—Glt...	1867 Kouchibouguac, N.B.	do	...	41 0	12 5	5 2	.....	17 T. Redmond, Gienelg, N.B.	do
50,565	Annie.....	St. John....	Bk—Bq.....	1864 Moncton, N.B....	do	...	115 0	29 0	18 2	.....	428 John Panton, New York.	Classed, American Record & English Lloyds
72,081	Annie.....	Chatham, N.B.	Schr—Glt...	1876 Richibucto, N.B.	do	...	41 3	13 8	4 7	.....	13 John McDonald, Campbellton, P.E.I.	do
59,661	Annie.....	Charlotte-town.	Schr—Glt...	1867 Georgetown, P.E.I.	do	...	39 0	13 7	5 6	.....	15 Donald McKinnon, Souris, P.E.I.	do
71,106	Annie.....	Chatham, Ont.	Schr—Glt...	1877 Swan Creek, Ont.	do	...	55 4	16 0	4 4	.....	30 F. Dumars, Dover East, Ont.	do
33,650	annie.....	New Carlisle	Schr—Glt...	1874 New Richmond, N.B.	do	...	54 7	15 0	7 0	.....	31 Wm. Ferguson, Tracadie, N.B.	do
73,041	Annie.....	Quebec.....	Schr—Glt...	1874 St. Emelie, Que	do	...	60 8	19 2	6 1	.....	53 J. Tropanier, St. Jean Baptiste, Que.	Classed, American Record.
67,260	Annie.....	Lunenburg.	Schr—Glt...	1867 LaHave, N.S.....	do	...	70 0	23 0	8 8	.....	68 Joseph David, Arichat, N.S.	do
80,886	Annie.....	St. Andrews	Schr—Glt..	1881 St. Andrews, N.B	do	...	56 0	17 8	6 2	.....	32 William Glass, St. Andrews, N.B.	do
83,030	Annie.....	Wallaceburg	Barge.....	1883 Dresden, Ont....	do	...	96 0	24 0	4 7	.....	69 Alex. Terrier, Dresden, Ont.	do
76,888	Annie.....	Pictou.....	Schr—Glt...	1880 Pictou, N.S.....	do	...	43 3	16 4	5 6	22 Thomas Tanner, Pictou N.S.	do

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.				
						Ft. rechs.	Ft. rechs.	Ft. rechs.	Gross Tonnage. Gros Brut.			
88,219	Annie	Halifax	Schr—Glt ...	1874 Lunenburg... ..	Sails—Voilier.	41 0	13 2	5 5	.....	14	Geo. H. Graham, Three Fathom Harbour, N.S	Classed, French Lloyds & American Record.
83,189	Annie A	Pictou	Schr—Glt ...	1883 Halifax, N.S.....	do ...	75 4	23 0	8 9	.....	80	Alex. Gunn, Halifax, N.S.	do
83,084	Annie A	Hawkesbury N.S.	Schr—Glt ...	1881 Whycomomagh, N.S	do ...	40 0	14 0	5 0	.....	21	Duncan Campbell, Whycomomagh, N.S.	do
75,805	Annie Austin..	Halifax	Bgin—Bkgt.	1877 Maccan, N.S....	do ...	134 3	30 7	18 5	.....	508	Jatham O'Brien, Maccan.	do
61,809	Annie Bingham.	Yarmouth...	Ship—3 m...	1871 Port Gilbert, N.S.	do ...	176 7	36 0	21 7	.....	1048	Jacob Bingham, Yarmouth, N.S.	do
66,680	Annie Burrell..	do ...	Ship—3 m...	1873 Little Brook, N.S.	do ...	168 8	34 8	21 4	.....	897	Wm Burrell, Yarmouth, N.S.	do
54,104	Anne O'Brien	Halifax	Schr—Glt ...	1886 Shelburne, N.S..	do ...	89 0	20 6	8 5	.....	58	Oswald Smith, Richibucto, N.B.	do
72,978	Annie Coggin's	Digby	Schr—Glt ...	1876 Freeport, N.S. ..	do ...	67 7	18 0	8 4	.....	23	Wm. Coggin's, Westport, N.S.	do
86,493	Annie Clark ..	Collingwood Ont	Str—Vap ...	1884 Collingwood, Ont	Screw—A hélice.	72 0	15 9	7 1	51	34	Jos. Ganley, Collingwood.	do
71,140	Annie Craig ...	Port Dover.	Str—Vap ...	1880 Port Dover, Ont	do ...	78 0	16 6	5 3	80	48	Eugene O'Keefe, Toronto.	do
74,049	Annie Christie.	Sydney, C.B.	Schr—Glt ...	1877 Bras d'Or.	do ...	45 5	15 6	6 4	.....	21	J. H. Christie, Bras d'Or, N.S.	do
71,261	Annie Cuthbert	Cobourg	Sloop	1874 Cobourg, Ont ...	Sails—Voilier.	55 4	17 4	7 2	.....	36	C. D. A. Heath, Hamilton.	do
80,827	Annie D	Yarmouth ...	Schr—Glt ...	1882 Pabntico, N.S....	do ...	72 8	23 0	7 9	...	70	Geo. D'Extremont, Pabntico, N.B.	Classed, American Record.

...	77	7	34	1	9	3	.....	83	William H. Patat, Port Hawkesbury, N.S.	do
90,731 Annie E. Paint Wright.	337	9	43	0	24	2	.....	1846	J. Nelson Smith, Coverdale, N.B.	Classed, French Lloyds & American Record.
90,487 Annie Eliza.....	35	3	14	3	5	6	.....	14	Arthur Day, Jeddore, N.S.	do
85,654 Annie F.....	41	0	15	5	5	8	.....	20	John Johnson, St. Margaret's Bay,	do
83,285 Annie Falconer	108	0	24	3	9	0	.....	175	T. F. Taylor, Kingston, Ont.	do
75,493 Annie Florence	54	0	17	5	7	1	.....	36	David Montgomery, Summerside, P.E.I.	do
75,827 Annie G.....	58	8	18	5	8	0	.....	38	John Eastman, Burat Island, N.H.I.	do
79,917 Annie G.....	87	0	27	3	7	7	.....	116	J. B. Wilbur, Dorchester, N.B.	Classed, American Record.
92,506 Annie G.....	20	0	10	9	6	3	.....	10	Stephen Mitchell, Campbell, N.B.	do
83,410 Annie G. O'Leary.	92	8	24	9	9	8	.....	142	Rennie Boudrot, Arichat, N.S.	do
75,848 Annie Gaetz..	50	0	18	0	7	2	.....	36	W. C. Boak, Halifax, N.S.	do
85,951 Annie Gale....	77	8	26	4	7	0	.....	97	Wm. Gale, Cambridge, N.B.	do
66,697 Annie Goudey	190	0	36	6	22	4	.....	1135	L. E. Baker, Yarmouth, N.S.	Classed, French Lloyds & American Record.
71,085 Annie Gilbert	51	0	9	0	3	0	.....	16	John O. Lake, Belle ville, Ont.	do
85,502 Annie Harper.	80	0	26	5	7	4	.....	93	Geo. F. Baird, St. John, N.B.	do
83,106 Annie Isabel.....	45	8	16	0	6	4	.....	22	Martin Julien, Chezetcook, N.S.	do
75,600 Annie J. Mar- shall.	181	0	36	5	23	4	.....	1100	Alpheus Marshall, Bear River, N.S.	do
57,673 Annie L.....	73	5	22	0	9	3	.....	87	Edward Leary, Newdigoody, N.S.	do
38,521 Annie Laurie.	60	6	17	6	7	0	.....	44	Chas. Stauart, Fourche, C.B.	do
90,748 Annie Laurie.	40	7	13	3	2	9	.....	12	Samuel G. Eccles, Westfield, N.B.	do
88,660 Annie Lewis...	64	2	19	5	7	6	.....	52	John McLean, Souris, P.E.I.	do
74,031 Annie Linwood	37	5	13	3	5	2	13	William Gwinn, Aspy, Bay, C.B.	do
61,595 Annie Louisa..	56	6	20	0	7	5	39	Lewis P. Churchill, Lockeport.	do

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							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., tochs.	Ft., tochs.	Ft., tochs.	Gross. Brut.	Register. Kingsiste.	
80,847	Annie M. Bell.	Yarmouth	Schr—Glt...	1883	Pubnico, N.S.	Sails—Voilier.	71 0	21 3	8 1	.....	64 Léon V. Amiro, Pubnico, N.S.	Classed, American Record.
71,276	Annie M. Foster	Port Burwell, Ont.	Schr—Glt...	1875	Port Burwell, Ont.	do	82 0	20 3	8 8	.....	77 Wm. Kennedy, Kingston.	do
71,025	Annie M. Law.	Yarmouth	Ship—3 m.	1875	Argyle, N.S.	do	185 0	36 6	23 6	.....	1178 William Law, Yarmouth N.S.	do and French Lloyd's.
61,942	Annie Mac.....	Halifax.	Schr—Glt...	1870	St. Mary's, N.S.	do	41 0	12 6	5 6	.....	15 David Dickson, St. Mary's N.S.	do
88,544	Annie May.....	Shelburne	Schr—Glt...	1884	Shelburne, N.S.	do	52 0	17 2	6 8	.....	33 Louis Colley, Burges, Nfld.	do
89,488	Annie May.....	St. Andrews, N.B.	Schr—Glt...	1886	Grand Manan.....	do	30 0	11 0	6 0	.....	11 Lewis Frankland, Grand Manan, N.B.	do
90,447	Annie Mc.....	Winnipeg	Str—Vap...	1885	Rainy River.....	Wheels—A. aubes.	51 8	9 2	3 0	8	5 Richard M. Park, Big Forks, Rainy River.	do
89,413	Annie Minnes.	Port Hope	Schr—Glt...	1867	Portsmouth, Ont.	Sails—Voilier.	101 9	24 9	8 6	.....	155 R. G. Smith, Port Hope, Ont.	do
.....	Annie Mulvey.	Toronto	Schr—Glt...	1867	St. Catharines, Ont.	do	123 5	25 5	11 0	.....	295 William Hall, Toronto.	do
54,475	Annie Olive...	St. John	Wdht—Bab.	1867	Grand Lake, Queen's Co., N.B.	do	73 5	24 4	6 6	.....	73 Jos. W. Belyea, Oakpoint, King's Co., N.B.	Classed, American Record.
85,667	Annie Robert-son.	Barrington, N.S.	Schr—Glt...	1884	Bear Point, N.S.	do	81 7	22 5	8 9	.....	95 W. W. Kenney, Lockport, N.S.	Classed, American Record.
80,985	Annie Roy.....	Guysboro'	Schr—Glt...	1883	Guysboro'.....	do	77 5	23 6	8 8	.....	90 Geo. E. Jost, Guysboro, N.S.	do
90,496	Annie S.....	Halifax.	Schr—Glt...	1886	Ship Harbor, N.S.	do	49 3	17 6	7 0	34 Benjamin Keating, Ship Harbor, N.S.	do

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
71,048	Arabia.....	Dorchester...	Bk—Bq.	1875	Rockland, N.B....	do	173 8	34 5	21 0	957	Taylor Bros., St. John, N.B.	Classed, French Lloyd's & American Record.
.....	Arabian.....	Montreal.....	Barge.....	1895	Yamaska, P.Q....	do	76 3	20 9	5 5	61	Narcisse Forcier, St. Ours, P.Q.	
41,763	Arabecca.....	Pugwash.....	Schr—Glt....	1858	Tidnish, N.S.....	do	87 6	10 7	5 3	11	John McEachren, Architect, N.S.	
83,140	Aranah.....	Lunenburg, N.S.	Schr—Glt....	1881	Lunenburg, N.S.	do	69 0	21 3	8 6	71	James E. Hunt, Lunenburg, N.S.	Classed, American Register.
83,211	Aibela.....	Windsor, N.S.	Ship—3 m....	1881	Cornwallis, N.S.	do	183 0	38 0	22 7	1117	C. E. Borden, Cornwallis, N.S.	Classed, French Lloyd's & American Record.
38,355	Arbutus.....	Arlivat.....	Schr—Glt....	1852	Essex, U.S.....	do	64 0	19 0	7 0	46	Samuel Lawrence, Margaree, N.S.	
86,420	Arbutus.....	St John.....	Bgtu—Bkgt	1884	St. John.....	do	131 0	30 2	13 0	396	Herbert J. Olive, St. John, N.B.	do
85,555	Arcadia.....	Yarmouth, N.S.	Str—Vap....	1884	Yarmouth, N.S.	Screw—A hélice.	68 0	16 7	6 4	61	W. H. Cook, Yarmouth.	
66,908	Arcadia.....	St. John.....	Bk—Bq.	1873	Rockland, N.B....	Sails—Voilier.	155 6	32 8	20 6	788	John V. Taylor, St. John, N.B.	do
35,698	Arctic.....	Halifax.....	Bgtu—Bkgt.	1850	Sbelburne, N.S.	do	71 1	20 3	10 5	91	Edward Vigneau, Three Rivers, P.Q.	
43,474	Arctic.....	Quebec.....	Str—Vap....	1852	Quebec.....	Screw—A hélice.	110 0	22 5	12 0	153	The Quebec and Lévis Ferry Co., Quebec.	
.....	Arctic.....	St. Catharines.	Schr—Glt....	1858	Port Dalhousie, Ont.	Sails—Voilier.	130 0	21 0	8 2	172	James Sidley, Belleville, Ont.	
71,082	Arctic.....	Brockville....	Str—Vap....	1872	Buffalo, U.S.....	Screw—A hélice.	68 0	18 0	4 8	65	The Gilbert Dredging Co., Montreal.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.				
							Ft. mths.	Ft. mths.	Ft. mths.				
69,143	Arquippa.....	Halifax.....	Schr—Glt...	1876	New Dublin....	Sails—Voilier	51 5	17 5	7 0	.....	36	Peter Bell, New Dublin, N.S.	Classed, American Record.
85,756	Aristile.....	Quebec.....	Schr—Glt...	1883	Natashquan....	do	40 8	15 2	6 1	.....	19	Placide Talbot, Natashquan, Que.	do
83,307	Arizona.....	Lunenburg.....	Schr—Glt...	1884	Port Medway, N.S.	do	84 0	25 0	9 8	.....	115	James Conrad, LaHave, N.S.	do
85,983	Arizona.....	St. John.....	Bk—Bq.....	1882	St. John, N.B....	do	183 9	36 5	22 4	.....	1085	John F. Taylor, St. John, N.B.	Classed, French Lloyd's & American Record.
71,030	Arizona.....	Yarmouth.....	Schr—Glt...	1876	Pubnico, N.S....	do	81 9	22 6	8 8	.....	85	Louis D'Entremont, Pubnico, N.S.	do
77,701	Ark.....	Brockville.....	Sloop.....	1867	Ogdensburg, U.S.	do	64 0	16 0	3 5	.....	31	John Young, Brockville, Ont.	do
72,957	Ark.....	St. Catharines	Schr—Glt...	1875	Dalhousie, Ont..	do	175 6	35 6	10 0	.....	521	B. Muir, Port Dalhousie, Ont.	do
90,450	Ark.....	Winnipeg.....	Barge.....	1885	Rat Portage.....	None—Auc....	45 0	14 0	2 9	.....	48	Patrick Nester, Rat Portage.	do
72,291	Arklow.....	St. John.....	Bk—Bq.....	1877	St. Martin's, N.B.	Sails—Voilier	158 8	33 0	19 2	.....	748	Oliver Emery, St. John, N.B.	do
78,995	Arklow.....	Windsor.....	Ship—3 m...	1879	Newport, Hants Co., N.S.	do	214 0	40 0	24 0	.....	1474	Fred. Curry, Newport, Hants Co., N.S.	do
57,144	Arlington.....	Yarmouth.....	Ship—3 m...	1868	Port Gilbert, N.S.	do	163 0	34 2	19 5	.....	849	St. Clair Jones, Weymouth, N.S.	do
52,464	Arlino.....	Quebec.....	Barge.....	1864	Ste. Anne de la Pérade, Que.	do	70 0	22 0	7 0	.....	70	Elzéar Gagné, Les Eboulements, Que.	do
64,937	Arlino.....	do.....	Barge.....	1871	Grossardines, Que.	do	89 4	23 0	8 6	.....	116	F. X. Rivard, Grossardines, Que.	do
71,463	Arlington.....	Toronto.....	Str—Vap...	1878	Harwood, Ont... A helice.	Screw—A helice.	61 0	13 0	4 0	23	16	Catherine Tymon, Toronto.	do

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Fr. roths.	Fr. roths.	Fr. roths.			
85,299	Arthur P.....	Montreal....	Barge.....	1887 Sorel.....	Sails—Voilier.	116 5	21 3	8 7	181	Vital Paradis, Montreal.	Classed, French Lloyds & American Record.
85,299	Arthur Toupin	do	Barge	1870 St. Francis Lac, Que.	do	91 5	18 2	5 9	95	T. H. Kirby, Ottawa.	do
80,088	Artisan.....	St. John.....	Bk—Bq.....	1881, St. John.....	do	189 6	37 7	22 4	1109	John H. Thompson, St. John, N.B.	Classed, French Lloyds & American Record.
85,591	Artos.....	do	Bk—Bq.....	1882 Moss Glen, N.B.	do	129 4	29 4	13 0	314	Robt. C. Eskin, St. John, N.B.	Classed, English Lloyds & American Record.
69,095	Ashantee.....	Halifax.....	Bk—Bq.....	1874 Tatamagouche, N.B.	do	158 0	34 4	18 5	699	James D. McGregor, New Glasgow, N.S.	Classed, French Lloyds & American Record.
80,044	Ashlow.....	St. John.....	Bk—Eq.....	1880 St. Martin's, N.B.	do	147 7	32 3	18 6	639	Oliver Emery, St. John, N.B.	Classed, French Lloyds & American Record.
85,599	Asia.....	do	Ship—3 m....	1893 St. John, N.B....	do	201 3	38 8	24 0	1398	John F. Taylor, St. John, N.B.	do
75,870	Ashton.....	Weymouth..	Schr—Glt...	1881 Weymouth.....	do	78 0	24 0	8 8	98	G. D. Campbell, Weymouth.	Classed, American Record.
49,228	Asiana.....	St. John.....	Ship—3 m....	1863 St. John, N.B....	do	189 7	38 8	23 7	1185	David V. Roberts, St. John, N.B.	Classed, French Lloyds & American Record.
69,632	Asilda.....	Quebec.....	Str—Vap....	1874 Buffalo, N.Y.....	Screw—A hélice.	48 0	12 8	5 5	24	C. Gariery, Quebec.	do
76,717	Aspatogon....	Yarmouth....	Bk—Bq.....	1877 Liverpool, N.S....	Sails—Voilier.	161 5	35 6	20 0	861	A. R. Durkee, Philadelphia, U.S.	do
74,350	Aspatogon....	Pictou.....	Bk—Bq.....	1876 River John, N.S.	do	150 0	32 0	16 5	574	Alex. C. McDonald, Pictou, N.S.	do

No.	Name	Ship	Origin	Class	Value	Year	Remarks
64,400	Astracena	Ship-3 m	1866 St. John, N.B.	do	190 1	37 8	1193 D.V. Roberts, St. John, N.B.
71,100	Atlanta	Sloop	1851 Belleville	do	63 0	19 1	47 J. J. E. Flint, Belleville
80,991	Atalanta	Schr-Glt	1884 Island Harbor	do	79 4	24 2	95 J. McMillan, Isaac's Harbor, N.S.
41,771	Atalia	Schr-Glt	1858 La Have, N.S.	do	50 0	16 8	34 Thos. H. Peoples, Port Mulgrave
85,764	Arthabaska	Str-Vap	1883 Kelvinhaugh	Screw-A héllice	262 8	23 3	1147 Canadian Pacific Railway Co., Montreal
88,520	Athabaska	Schr-Glt	188 North Sydney, N.S.	Sails-Voilier	29 4	9 8	5 Daniel Heagarty, North Sydney
90,851	Athlete	Schr-Glt	1886 Lunenburg, N.S.	do	73 6	22 8	78 John B. Young, Lunenburg, N.S.
80,802	Athlon	Ship-3 m	1879 Parrsboro', Cumberland Co., N.S.	do	200 0	40 8	1406 D. M. Dickie, Cornwallis, King's Co., N.B.
71,393	Atlanta	Schr-Glt	1877 Parrsboro', N.S.	do	58 9	17 7	37 John Woods, Parrsboro', N.S.
85,491	Atlantic	Callingwood	1883 Owen Sound	Screw-A héllice	147 0	30 0	442 Charles Cameron, Coltingwood
	Atlantic	Barge	1872 Rivière du Loup, Que.	Sails-Voilier	102 7	20 4	129 Oliver Lapointe, Montreal
77,601	Atlas	Schr-Glt	1878 LaHave, N.S.	do	61 4	20 0	52 Emanuel Zeller, Lunenburg, N.S.
89,695	Atwood	Schr-Glt	1876 Digby, N.S.	do	81 6	24 0	118 Abraham Holmes, Granville, N.S.
37,620	Attempt	Schr-Glt	1858 Lunenburg, N.S.	do	41 7	13 9	15 William Pitts, Halifax, N.S.
85,739	Aubry, A.	Schr-Glt	1884 Mahone Bay, N.S.	do	81 5	24 0	108 Benjamin Anderson, Lunenburg, N.S.
73,984	Aubry, S.	Schr-Glt	1876 Broad River, N.S.	do	43 5	15 5	20 Jeffery Gilbert, Petpitswick, N.S.
83,433	Audacieux	Schr-Glt	1886 McTeague River, N.S.	do	79 7	23 4	98 P. L. Comeau, Meteguan River
69,598	Audet & Robitaille	Schr-Glt	1873 St. Anne, La Parade, Que.	do	85 5	21 5	101 Nazaire E. Auger, Deschambault, Que.
85,422	Augusta	Schr-Glt	1872 St. Catharines, Ont.	do	139 0	23 2	321 S. Neelon, St. Catharines, Ont.
85,419	Augusta	Str-Vap	1883 Port Dalhousie	Screw-A héllice	66 0	16 0	31 H. M. Helliwell, St. Catharines
37,902	Augusta	Schr-Glt	1857 Cornwallis, Kings Co., N.S.	Sails-Voilier	47 2	14 5	21 E. R. Bishop, Horton, King's Co., N.S.
66,061	Aurelia	Str-Vap	1866 Buffalo, U.S.	Screw-A héllice	56 0	14 9	19 Chas. Garniepy, Quebec
73,058	Aurélie	Barge	1873 Yamaska, Que.	do	103 4	22 2	127 do do
88,645	Auriga	Bk-Bq	1884 Bridgford, P.E.I.	Sails-Voilier	193 0	35 2	887 James W. Richards, Bidford, P.E.I.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
90,442	Aurora	Winnipeg ...	Barge	1886	Icelanders River.	Barge	121 0	19 2	8 4	103	Sigtryggur Jonasson, Selkirk.	Classed, American Record.
80,388	Aurora	Parraboro' ...	Schr—Glt ...	1882	Parraboro'	Sails—Voilier.	80 1	23 5	7 6	85	Ebenezer Kerr, Parraboro', N.S.	do
53,887	Aurora ..	Quebec	Str—Vap. ...	1866	Point Lévis, Que	Wheels—Aubes.	107 8	21 0	7 1	125	Jos. Blouquin, Lachine, Que.	do
55,891	Aurora	Port Hope...	Schr—Glt ...	1867	Quebec.	Sails—Voilier.	125 0	26 2	10 5	234	R. C. Smith, jun., Port Hope.	do
55,929	Aurora	Quebec	Schr—Glt ...	1867	Petite Rivière, St. François, Que.	do ...	58 0	18 5	6 1	38	Bernard Tremblay, La Petite Rivière, St. François, Que.	do
59,131	Aurora Borealis	St. John	Schr—Glt ...	1867	Cambridge, Queen's Co., N. B.	do ...	76 0	25 5	7 9	89	Farvis Wilson, Carleton, St. John, Co., N. B.	do
77,881	Aurore	Quebec	Schr—Glt ...	1879	Rimouski, Que...	do ...	74 5	23 5	9 6	106	Erpiphane Tremblay, Rimouski, Que.	do
83,469	Austin, P	St. Andrews	Schr—Glt ...	1882	West Isles	Sails—Voilier.	32 0	13 5	6 0	12	Daniel L. Richardson, West Isles, N.B.	Classed, French Lloyds & American Record.
80,070	Austria ..	St. John	Bk—Bq	1881	St. John	do ...	193 6	36 5	22 5	1106	John F. Taylor, St. John, N.B.	do
88,385	Austria	Windsor	Ship—3 m. ...	1884	Hantsport, N.S.	do ...	215 5	44 4	24 4	1868	E. Churchill & Sons, Hantsport, N.S.	Classed, American Record.
56,190	Austrian	Montreal ...	Str—Vap ...	1867	Glasgow	Screw—A hélice.	319 0	38 5	32 5	2458	Alexander Allan, Glasgow.	Classed, American Record.
71,059	Australia	Dorchester.	Bk—Bq	1878	Rockland, N. B. ...	Sails—Voilier.	180 2	35 0	21 1	999	Taylor Bros., St. John, N.B.	Classed, American Record.

72,212	Austriana	St John	Ship—3 m.	1875	Portland, St. John, N.B.	do	...	1215	2	39	4	24	0	1519	David V. Roberts, St. John, N.B.	do
61,801	Autocrat	Yarmouth	Bk—Sq.	1871	Shelburne, N.S.	do	...	152	0	32	6	20	4	665	J. W. Moody, Yarmouth, N.S.	do
66,999	Autumn Belle	Chatham	Schr—Glt.	1874	Johnson, Queen's Co., N.B.	do	...	77	6	26	4	6	9	80	New Brunswick Trading Co. of London.	Classed, American Record.
42,409	AVA	Pugwash	Schr—Glt.	1862	Wallace, N.S.	do	...	72	4	20	1	7	7	62	John G. Bellong, Pope's Harbour, N.S.	do
88,699	Avenue	St. John	Wdgt—B&B.	1885	Waterborough, N.B.	do	...	65	4	23	0	6	1	51	Douald McLean, Waterborough, N.B.	do
85,978	Avis	do	Schr—Glt.	1882	Rothsary.	do	...	86	0	26	0	8	0	125	Robert C. Elkin, St Johns, N.B.	do
88,392	Avoca	Windsor	Bk—Eq.	1885	Newport, N.S.	do	...	209	0	41	0	24	0	1430	Thomas Aylward, Windsor, N.S.	Classed, French Lloyds & American Register.
36,451	Avon	Shelburne	Schr—Glt.	1860	Barrington, N.S.	do	...	69	0	17	9	7	2	46	William Ross, St. Ann's C.B.	do
66,502	Avon	Windsor	Schr—Glt.	1873	Cornwallis, Kings Co., N.S.	do	...	97	3	27	0	11	2	204	J. E. Newcomb, Hantsport, Hants Co., N.S.	do
71,359	Avon	W. ymouth.	Schr—Glt.	1847	United States.	do	...	59	0	17	4	6	7	41	Phram Melanson, Plympton, N.S.	do
92,485	Avonia	Windsor	Bk—Eq.	1886	Horton, N.S.	do	...	229	0	42	0	24	0	1684	J. B. North, Hantsport, N.S.	Classed, American Record.
83,209	Avonmore	do	Bk—Eq.	1881	do	do	...	201	5	40	0	23	5	1389	J. B. North, Hantsport, N.S.	Classed, English Lloyds & American Record.
75,451	Avonport	do	Bk—Eq.	1876	Horton, King's Co., N.S.	do	...	174	9	36	0	22	6	986	J. B. North, Hantsport, Hants Co., N.S.	Classed, French Lloyds & American Record.
77,998	Aylmer	Ottawa	Str—Vap.	1879	Aylmer, Que.	Screw—A hélice.	...	60	0	9	0	4	3	18	John W. Ritchie, Fitzroy, Ont.	do
75,642	Ayr	St. Catharines.	Schr—Glt.	1858	Port Dalhousie, Ont.	Sails—Vollier.	...	133	0	23	4	11	3	29	McArthur Bros., Toronto.	do
92,353	Ayr	St John	Schr—Glt.	1881	Black River, N.B.	do	...	89	4	27	5	7	9	124	John McLeod, Black River, N.B.	Classed, American Record.
83,232	Azalea	Charlotte town.	Schr—Glt.	1881	Georgetown, P. E. I.	do	...	62	7	19	3	7	4	52	Malcolm McDonald, Georgetown, P. E. I.	do
46,355	Azalea	Yarmouth	Schr—Glt.	1861	Sable River, N.S.	do	...	45	8	15	7	5	7	20	R. Thomas, Wood Harbour, N.S.	do
88,167	Azoff	do	Schr—Glt.	1861	Argyle, N.S.	do	...	58	9	18	5	5	9	37	E. Ryder, Argyle, N.S.	do
.....	Azov	Hamilton	Schr—Glt.	1866	Burlington, Ont.	do	...	108	4	23	7	10	0	196	John S. Forest, Lambton.	do
74,066	A. & E. Allen.	Windsor	Str—Vap.	1872	Walpole Island.	Screw—A hélice.	...	90	0	22	0	6	3	96	John Weston, Detroit.	do
90,775	Advance	do	Str—Vap.	1886	Windsor, Ont.	do	...	48	8	15	1	4	0	49	Wm. Balmer, Windsor, Ont.	do

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. reths.	Ft. reths.	Ft. reths.	(Gross.) Brt.	Register Kilob.	
.....	Angelique	Windsor.....	Scow— Chaland.	1863	Belle River.....	Sails—Voilier.	53 0	17 3	3 0	.....	32 Thomas Lucas, Maidstone, Ont.	
.....	"B"	Montreal	Barge	1867	Montreal	do	93 9	17 3	5 8	.....	90 Sincennes-McNaughton Line.	
.....	"B"	do	Barge	1868	Batiscan, Que.....	do	115 5	23 1	8 3	.....	193 Montreal Transportation Co.	
66,681	B. K. Kelley	Yarmouth	Schr—Glt	1873	Argyle, N.S.	do	55 0	18 0	6 0	....	28 N. D'Entremont, Publication, N.S.	Classed, American Record.
85,485	B L. Page	Shelburne	Bgtn—Bkgit	1883	Lockeport, N.S.	do	94 0	24 0	10 9	....	158 Austin Locke, Lockeport, N.S.	do
80,368	B. N. Fullerton	Parraboro'	Schr—Glt	1885	Parraboro', N.S.	do	80 9	24 3	9 3	....	106 George W. Newcomb, Parraboro', N.S.	
80,888	B. R. Stevenson	St Andrews	Schr—Glt	1881	West Isles, N.B.	do	41 0	15 4	6 0	....	17 Lewis Holmes, Beaver Harbor, N.B.	
61,139	B. W. Folger	Montreal.....	Schr—Glt	1871	Kingston, Ont....	do	82 8	23 5	8 8	....	116 Wm. Dandy, Kingston, Ont.	
83,066	B. Donaldson	Ottawa.....	Barge	1881	Hull, Que.	Canal Barge....	111 0	22 0	7 7	....	162 D. Murphy, Ottawa, Ont.	
38,401	B Wier & Co.	Arichat.....	Schr—Glt	1869	L'Ardoise	Sails—Voilier.	45 2	15 4	5 7	....	18 A. Fougère, Jr., Bourgeois, N.S.	
50,717	Babineau & Gaudry	Quebec.....	Schr—Glt	1864	Gronclines, Que	do	95 5	23 5	9 8	....	156 H. Ives, Windsor, Ont.	
41,621	Bacalieu.....	Arichat	Bgtn—Bkgit	1857	Antigonish, N.S.	do	88 3	24 4	9 9	....	120 Patrick Doyle, Halifax	
61,806	Bachelors	Yarmouth	Bk—Bq	1870	Yarmouth, N.S.	do	150 0	32 0	19 0	....	655 H. Gann, Yarmouth, N.S.	do and French Lloyds.
74,308	Bald Eagle.....	do	Schr—Glt	1876	Short Beach, N.S.	do	40 2	15 3	5 2	....	13 Jas. Cate, Yarmouth, N.S.	

75,416	Baltic	Annapolis	Bgtn—Bkgt	1876	Port William, N.S.	do	129	6	30	7	16	7	439	J. W. Parker, New York.	do	do
.....	Baltic	Montreal	Barge	.....	1872 Rivière du Loup, Que.	do	103	0	20	8	6	5	130	J. E. Lapointe, St. Henri.	do	do
66,683	Ballaose	Yarmouth	Schr—Glt	.....	1873 Pubnico, N.S.	do	59	3	19	0	6	7	40	J. D'Entremont, Pubnico, N.S.	do	Classed, American Record.
80,814	Ballon	Port Hope	Schr—Glt	.....	1867 Oak Orchard, U.S.	do	80	9	17	7	6	4	52	Edmond Goiding, Toronto.	do	do
.....	Ban	Montreal	Barge	.....	1864 Montreal	do	94	3	18	1	6	9	109	W. G. Perley, Ottawa.	do	do
72,590	Bargalore	Kingston	Schr—Glt	.....	1877 Kingston	do	136	0	26	2	12	0	286	Wm. Power, Kingston	do	do
.....	Bangor	Montreal	Barge	.....	1870 Pierreville, Que	do	97	7	19	0	6	1	105	H. Paul, Sorel, Que.	do	do
36,691	Banner	St. John	Schr—Glt	.....	1850 Westfield, King's Co., N.B.	do	63	4	17	6	5	6	48	Anthony Woods, Portland, St. John, N.B.	do	do
71,268	Banner	Windsor	Scow—Ohd.	.....	1868 Wyandotte, U.S.	do	61	8	17	4	3	2	28	Johh Forcier, Sandwich East, Ont.	do	do
64,024	Banner	Digby	Bgtn—Bkgt	.....	1872 Port Gilbert, N.S.	do	85	3	23	5	9	0	132	St. Clair Jones, Weymouth, N.S.	do	do
36,452	Banner	Shelburne	Schr—Glt	.....	1860 Sabie River, N S	do	56	9	17	1	7	1	35	A. W. Eakins, Yarmouth, N.S.	do	do
75,625	Banneret	do	Schr—Glt	.....	1878 Jordan River, N.S.	do	76	0	21	0	7	5	54	Lewis P. Churchill, Lockport, N.S.	do	do
55	35,709	Banquet	Schr—Glt	.....	1855 Isaac Harbor, N.S.	do	52	8	16	8	7	5	30	Simoon Giffin, Isaac Harbor, N.S.	do	do
83,454	Barbara	Victoria	Str—Vap.	.....	1863 Victoria, B.O.	Screw—A hélíce.	119	0	22	0	16	0	239	T. H. Cooper, Victoria, B.O.	do	do
72,069	Barbara	Frit-Archat	Schr—Glt	.....	1866 Kennebunk Maine, U.S.	Sails—Voilier.	72	6	20	4	7	3	63	James Byrne, St. Lawrence, Nfld.	do	do
71,028	Barbarone	Yarmouth	Schr—Glt	.....	1876 Pubnico	do	76	0	23	0	8	9	93	Peter D'Eon, Pubnico, N.S.	do	do
74,381	Barck Swallow	Toronto	Schr—Glt	.....	Port Credit	do	43	4	11	5	4	0	14	J. H. Hill, Port Credit, N.S.	do	do
78,019	Barones	Winnipeg	Barge	.....	1883 Lethbridge, N.W.T.	Stem wheel—Roue à l'ar.	173	0	31	0	3	9	202	North-Western Coal Navigation Co., Limited, Medicine Hat, N.S.	do	do
37,530	Baronet	Lunenburg	Schr—Glt	.....	1863 Mahone Bay, N.S.	Sails—Voilier.	56	3	17	2	7	5	48	James Moser, Mahone Bay, N.S.	do	do
.....	Baskatougue	Ottawa	Barge	.....	1873 Ottawa, Ont	Canal Barge	87	0	18	0	6	0	94	Hebron Harris, Kemptville, Ont.	do	do
.....	Bass	do	Barge	.....	1870 do	do	93	0	19	0	6	2	93	Bangs & Co., Ottawa, Ont.	do	do
80,728	Batiscan	Quebec	Str—Vap.	.....	1880 Quebec	Wheels—A arbes.	67	9	16	0	4	1	40	Evan John Price, Quebec.	do	do
74,596	Bavaria	Kingston	Schr—Glt	.....	1878 Garden Island	Sails—Voilier	145	0	26	1	12	5	361	D. D. Galvin, Garden Island.	do	do
.....	Bay	Ottawa	Barge	.....	1867 Ottawa, Ont.	Canal Barge	90	1	17	0	6	0	90	Robt J. Lusk, Montreal	do	do
80,433	Bay of Fundy	Windsor	Bk—Eq	1862 Jorntwaile, N.S.	Sails—Voilier.	200	0	36	5	2	7	1221	Sheffield & Wickmire, Cornwallis, N.S.	do	do

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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled Mode de propulsion	Register Dimensions.				Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur- gérant, s'il y en a plus d'un et adresse.	Where classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Register Tonnage			
71,082	Bay Ranger....	Belleville...	Sloop.....	1876	Belleville, Ont...	Sails—Voilier.	50 0	12 0	4 0	.....	17	James F. Sagar, Belleville, Ont.	
54,194	Bay State.....	Charlottet'n	Schr—Glt ...	1849	Dartmouth, Mass., U.S.	do ...	53 0	16 0	6 0	.....	28	James Buttmer, Bathurst, N.B.	
.....	Bay Trader.....	Port Rowan	Schr—Glt ...	1875	Port Rowan, Ont	do ...	113 6	22 6	6 6	.....	173	Austin Stearns, Port Rowan, Ont.	
74,366	Beaconsfield...	Pictou.....	Sk—Eq.....	1877	River John.....	do ...	155 6	33 5	17 8	.....	672	Chas. McLennan, River John, N.S.	Classed, American Record & French Lloyd's.
76,609	Bear River.....	Digby.....	Schr—Glt ...	1878	Bear River, N.S.	do ...	57 0	19 6	6 3	.....	38	A. J. Winchester, Bear River, N.S.	Classed, American Record.
71,118	Béatrice	Oollingwo'd	Str—Vap....	1877	Collingwood ...	Screw— A hélice.	63 0	12 3	5 6	30	20	Wm. J. Keays, Sarnia, Ont.	
85,346	Béatrice	Lunenburg	Schr—Glt ...	1883	Lunenburg, N S	Sails—Voilier.	74 4	22 6	8 4	.....	79	Thomas Zinc, Lunenburg, N.S.	do
80,644	Béatrice	Yarmouth ...	Schr—Glt ...	1883	Yarmouth, N.S.	do ...	87 6	24 3	9 2	.....	109	A. T. Stoneman, Yarmouth, N.S.	do
38,218	Beau Bassin...	Charlottet'n	Schr—Glt ...	1866	Pubnico.....	do ...	62 6	18 9	8 1	.....	51	Michael Walsh, Charlottetown.	do
77,912	Beaubouge....	Port Hope...	Str—Vap....	1878	Bobcaygeon, Ont	Wheels— A aubes	92 0	24 6	4 4	129	104	Mossun Boyd, Bobcaygeon, Ont.	
.....	Beaulac.....	Montreal	Barge	1867	Sorel.....	Sails—Voilier.	105 0	22 7	8 4	.....	152	John Burstall, Quebec.	
66,076	Beaufort	Kingston ...	Barge	1873	Point Lévis, Que	do ...	145 6	29 3	9 9	...	334	Kingston and Montreal Forwarding Co.	
68,080	Beaupré	Quebec.....	Sloop	1872	Yamaska, Que...	do ...	107 6	23 7	9 8	.....	163	Joseph Dallaire, Montreal.	
74,239	Beauroster	Montreal ...	Sloop	1876	St. Thomas, P.Q.	do ...	89 0	21 0	5 6	.....	74	Paul Mongeau, Ste. Anne.	

				do	44 7	15 0	6 0	6 0	25/R. Ross, St. Andrews, N.B.
83,467 Beauty	(St. Andrews) Schr—Glt ...	1868 Marblehead Mass., U.S.							12 Thomas Harris, Gore's Landing, Ont.
83,416 Beaver	Port Hope ...	1863	Screw— A hélice.	73 0	12 0	4 0	18		47 W. Newman, Kingston, Ont.
.....	Kingston ...	1873	Sails—Voilier..	76 4	17 9	4 3	.....		111 W. E. Hartley, Thorold, Ont.
.....	St. Catharines	1863	do	76 0	20 0	7 0	.....		37 Laura Kahn, Marine City, Ont., Victoria, B.C.
.....	Amberst- burgh	1857	Screw— A hélice.	60 0	16 0	3 5	54		109 E. C. Baker, Victoria, B.C.
72,668 Beaver	Victoria, B.C.	1835	Wheels— A aubes.	101 4	20 0	11 0	109		107 The Deseronto Naviga- tion Co. (Limited) Deseronto, Ont.
77,559 Beaver	Quebec	1873	do	142 0	24 5	9 0	273		41 Robt. Forman, London- derry, N.S.
33,654 Beaver	New Carlisle	1878	Sails—Voilier.	45 0	15 4	6 6	.....		1178 James Crowe, Clifton, N.S.
66,038 Beaver	Quebec	1872	Screw— A hélice.	109 5	19 1	8 9	147		20 Sampson B. Oulton. Cape Tormentine, N.B.
80,524 Beaver	do	1877	Sails—Voilier..	70 5	13 0	5 0	.....		12 Robert Shaw, New Brunswick.
.....	Kingston ...	1863	None—Aucun.	103 0	23 6	5 2	.....		35 Augustus F. Cunnings- ham, Guysboro', N.S.
54,130 Bedford	Halifax	1864	Sails—Voilier..	54 9	16 0	8 2	.....		82 Amb. Bertrand, Van- drevil.
74,111 Bedford	do	1877	do	188 7	38 8	24 0	.....		32 Wm. Gerard Ross, St. Nicholas, Que.
34,833 Bee	S. John	1855	do	42 2	13 9	5 9	.....		11 Paul Noel, fisherman, Shippagan, N.B.
64,011 Bee	Digby	1871	do	34 4	12 4	5 4	.....		959 Joshua Smith, Fal- mouth, N.S.
37,261 Bee	Halifax	1848	do	46 5	14 8	7 8	.....		99 Lewis P. Churchill, Lockeport, N.S.
.....	Montreal	1858	do	93 8	13 1	5 1	.....		160 John M. Taylor, St. John, N.B.
73,045 Bee	Quebec	1873	Wheels— A aubes.	68 7	16 0	3 8	61		869 G. Armstrong, Kempt, Hants Co., N.S.
61,431 Bee	Obatham ...	1874	Sails—Voilier.	35 0	11 4	4 5	.....	
61,475 Beethoven	Windsor	1870	do	172 5	36 2	22 5	.....	
74,266 Bel Branden	Shelburne ...	1877	do	79 0	23 0	9 0	.....	
80,048 Belletta	St. John	1880	do	90 0	25 8	9 6		
61,477 Belgium	Windsor	1870	do	162 9	34 5	18 8		

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
72,986	Belknap.....	Wallaceburg	Barge.....	1874	Port Huron, Michigan, U.S.	Sails—Voilier.	81 5	19 0	4 3	46	Alfred H. Danard, Chatham, Ont.	
83,432	Belmont.....	Weymouth...	Schr—Glt...	1886	Gilbert's Cove, N.S.	do	20 0	23 4	8 2	98	Martin Melanson, Gil- bert's Cove.	Classed, Ameri- can Record.
37,999	Bell.....	Yarmouth...	Schr—Glt...	1864	Argyle, N.S.....	do	36 7	11 6	5 2	17	C. Himeon, Plymouth, N.S.	
88,569	Bella.....	Kingston...	Barge.....	1870	Garden Island...	do	168 0	26 5	11 9	434	Montreal Transporta- tion Co.	
85,367	Bella.....	Ottawa.....	Str—Vap.....	1881	Brockville.....	Screw— A hélice.	46 0	8 0	9 8	21	W. H. Wisager, Merrick- ville, Ont.	
46,500	Bella Barry...	Lunenburg.	Schr—Glt...	1868	Chester, N.S.....	Sails—Voilier.	59 0	20 0	7 4	41	Henry Mapplebuck, Vic- toria Harbor, N.S.	do
83,415	Bella Fair.....	Port Hope...	Str—Vap...	1881	Robaygeon.....	do	50 0	7 0	4 0	7	W. D. Kelley, Bridge- north, Ont.	do
90,720	Bella May.....	Halifax.....	Schr—Glt...	1886	Pugwash.....	do	75 0	21 9	8 5	79	John Nicholson, Pug- wash, N.S.	do
.....	Bella Taylor...	Chatham...	Str—Vap.....	1868	Chatham, Ont...	do	61 0	12 0	6 8	38	Richard Power, Barrie, Ont.	
36,500	Bella Young...	Lunenburg.	Schr—Glt...	1860	Lunenburg, N.S.	do	53 6	17 8	6 8	35	Robert Johnston, St. Margaret's Bay, N.S.	
36,201	Belle.....	Halifax.....	Schr—Glt...	1858	Port Pisawick, N.S.	do	44 8	14 8	6 9	21	John Smith, Ubezet- cook, N.S.	
57,698	Belle.....	do.....	Schr—Glt...	1864	Launcetown, N.S.	do	44 0	15 0	4 7	15	Wm. Sarty, LaHave, N.S.	
74,141	Bel.....	do.....	Schr—Glt...	1876	Lunenburg, N.S.	do	52 0	17 3	7 0	31	John Fraser, Anti- gnish.	
48,116	.....	Halifax.....	Schr—Glt...	1863	Chezetcook, N.S.	do	49 4	15 3	6 5	24	William E. Gardner, Louisbourg, N.S.	

74,199	Belle	Charlotte town.	Schr—Glt	1846	Gloucester, Mass., U.S.	do	82 0	17 5	7 3	43	Wm. Bigger, New London, F. I.
61,417	Belle	Obstham	Schr—Glt	1872	Miramichi, N.B.	do	36 0	12 0	5 0	12	P. Bremner, Jun, Chatham, N.B.
61,448	Belle	do	Schr—Glt	1874	Caraguet	do	34 0	12 0	4 6	12	R. Young, merchant, Caraque, N.B.
41,874	Belle	St. John	Schr—Glt	1859	St. Martin's, N.B.	do	78 3	23 3	8 9	98	Chris' pber Bollenhouse Sackville, N.B.
	Belle	Hamilton	Schr—Glt	1857	Oakville	do	89 6	20 0	7 5	101	Jno. Thos. Beard, St. Catharines.
71,184	Belle	Owen Sound	Str—Vap	1876	Meaford, Ont.	do	37 0	9 5	4 0	5	John McDonald, Meaford, Ont.
85,746	Belle	Quebec	Str—Vap	1883	Quebec	Screw—A hélice.	68 3	16 0	6 6	35	Evan John Price, Quebec.
83,183	Belle	Belleville	Schr—Glt	1866	Port Dover	Sails—Voilier.	81 0	15 0	6 0	40	Jo: H. Smith, Belleville.
85,674	Belle	New Westminster.	Str—Vap	1884	New Westminster, B.C.	Screw—A hélice.	75 0	15 4	6 7	45	John Hendry, New Westminster, B.C.
	Belle	Toronto	Schr—Glt	1865	Frenchman's Bay.	Sails—Voilier.	88 0	15 5	5 9	55	Alfred Thomas, Whitby, Ont.
	Belle Case	Pictou	Schr—Glt	1864	Harrisburgh, Ont.	do	63 0	13 0	5 0	37	John J. Watson, Adolphustown, Ont.
69,132	Belle of the Bay	Guy'sboro'	Schr—Glt	1875	Strait of Canso.	do	41 5	15 6	5 8	20	R. H. Morrison, Guysboro', N.S.
86,507	Belle of Rome.	Sydney, O B	Schr—Glt	1884	George River.	do	37 0	13 8	6 2	13	Alex'r LeBlanc, Bras d'Or.
70,286	Belle Poulle	Montreal	Sloop	1867	Napierville, Q	do	79 0	20 8	5 8	66	A. Laval, Sorel, Quebec.
59,278	Belle Vue	St. John	Bk—Bq	1870	St. John, N.B.	do	145 9	32 9	19 5	679	J. A. Ledward, Liverpool, England.
80,953	Belle Wilson	Pictou	Str—Vap	1881	Pictou, Ont.	Screw—A hélice.	103 3	24 1	10 1	119	Walter Ross, Pictou, Ont.
88,700	Bellisle	St. John	Str—Vap	1881	Calais, Maine	Wheels—A anbes.	86 5	18 8	4 8	98	The Bellisle Steamboat Co., Springfield, N.B.
80,808	Bellona	Windsor	Bk—Bq	1880	Newport, Hants Co., N.S.	Sails—Voilier	188 8	38 4	22 7	1123	Geo. Monce, Newport, Hants Co., N.S.
83,050	Belmont	Shelburne	Schr—Glt	1882	Shelburne, N.S.	do	63 0	20 5	7 9	53	Jos. McGill, Shelburne, N.S.
83,432	Belmont	Weymouth	Schr—Glt	1886	Gilbert's Cove, N.S.	do	80 0	23 4	8 2	98	Marin Melanson, Gilbert's Cove, N.S.
61,409	Belmont	Chatham	Schr—Glt	1871	Caraque, N.B.	do	38 5	13 7	5 4	13	P. Gallachan, fisherman, Caraque, N.B.
75,460	Belt	Windsor	Bk—Eq	1877	Cornwallis, King's Co., N.S.	do	189 0	39 0	23 5	1283	J. R. Burgess, Wolfville, N.B.
80,392	Belvidere	Parrsboro'	Schr—Glt	1882	Parrsboro', N.S.	do	83 4	24 1	9 3	169	C. E. McCabe, Parrsboro', N.S.

Classed, French Lloyds & American Record.

do

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							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., tobs.	Ft., tobs.	Ft., tobs.	Gross Brut.		Classed, French Lloyds & American Record.
72,182	Belvidere.....	Windsor.....	Bk—Bq.....	1876	Windsor, Hants Co.	Sails—Voilier..	157 0	34 5	20 0	....	761 Shubael Dimock, Windsor, Hants Co, N.S.	Classed, French
35,478	Ben Bolt.....	St. Andrews	Schr—Glt..	1863	St. George, Charlotte Co., N.B.	do	84 3	23 7	8 0	....	Samuel Drake, St. George, N.B.	Classed, French
71,119	Ben Millwood..	Collingwood.	Str—Vap...	1870	Saut Ste. Marie, Ont.	Screw—A hélice.	40 0	8 9	4 0	10	John B. Vanveack, Notawasaga.	Classed, French
49,441	Benjamin Kil-Jam.	Yarmouth...	Schr—Glt...	1865	Argyle, N.S.....	Sails—Voilier..	75 0	26 0	7 0	....	H. Durkee, Yarmouth, N.S.	Classed, French
.....	Bentha.....	Montreal....	Barge.....	1871	St. Francis de Lac, Que.	do	92 3	18 7	6 4	....	Robt J. Lusk, Montreal	Classed, French
68,079	Béons.....	Quebec.....	Barge.....	1873	Groindines, Que.	do	92 0	23 5	8 6	....	Noé Rivard, Groindines, Que.	Classed, French
55,866	Bérénice.....	do.....	Schr—Glt...	1866	Cap St. Ignace, Que.	do	58 3	18 0	5 9	....	Léandre Méthot, Cap St. Ignace, Que.	Classed, French
88,477	Berens River..	Winnipeg...	Barge.....	1882	Winnipeg, Man...	do	127 0	22 5	5 0	....	North-Western Navigation Co., Winnipeg.	Classed, French
59,403	Berma.....	Parraboro'	Schr—Glt...	1868	Maccan, N.S.....	do	74 5	22 9	9 3	....	Warren Dickson, Hopewell Cape, N.B.	Classed, American Record.
88,300	Bernadette.....	Quebec.....	Schr—Glt...	1883	Bay St. Paul....	do	43 8	16 5	6 6	....	Luce Guimet, wife of Hector Boily, Bay St. Paul.	Classed, American Record.
72,273	Bertha.....	St. John....	Whbt—Bab..	1878	Scotch Town, Queen's Co., N.B.	do	40 7	14 3	4 5	....	Joanna McDevitt, St. John, N.B.	Classed, American Record.
77,834	Bertha.....	Parraboro'	Str—Vap...	1879	Halifax.....	Screw—A hélice.	87 6	11 5	6 0	29	D. W. Carter, Parraboro, N.S.	Classed, American Record.
77,788	Bertha.....	Port Medway	Schr—Glt...	1884	Port Medway....	Sails—Voilier..	54 5	18 9	7 4	40 Lisach Sabean, Port Medway, N.B.	Classed, American Record.

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							Length Longueur.	Breadth Largeur.	Depth Profondeur.			
							Ft., mths.	Ft., mths.	Ft., mths.			
75,894	Bessie Markham.	Chatham	Bk—Bq.	1878	Konchibougnac, N.B.	Sails—Voilier.	169 4	34 3	19 4	778	George McLeod, Richibucto, N.B.	Classed, French Lloyd's & American Record.
71,041	Bessie May	Dorchester	Bgin—Bkglt.	1875	Dorchester	do	119 1	29 3	12 9	341	Alex. Black, Dorchester	Classed, French Lloyd's & American Register.
88,267	Bessie May	St. John	Schr—Glt	1884	Carleton, N.B.	do	50 0	16 4	5 8	23	F. B. Lent, Westport, N.S.	Classed, English and French Lloyd's & American Record.
80,010	Bessie P. Brown	do	Schr—Glt	1879	St. Martin's, N.B.	do	43 8	15 0	4 9	20	Samuel McKay, Pennfield.	Classed, French Lloyd's & American Register.
50,533	Bessie Parker.	do	Bk—Bq.	1865	Tynemouth, St. John's Co., N.B.	do	149 0	33 5	19 6	671	Howard D. Troop, St. John, N.B.	Classed, English and French Lloyd's & American Record.
35,448	Bessie Simpson	St. Andrews	Bk—Bq	1863	St. Andrews	do	127 6	80 1	12 5	413	James Murchie, St. Stephens, N.B.	Classed, American Record.
85,564	Bessie Williams.	Barrington, N.S.	Schr—Glt	1884	Shelburne, N.S.	do	77 0	22 0	8 1	76	P. O. Swin, Barrington, N.S.	Classed, American Record.
73,097	Beta	Montreal	Str—Vap	1871	Quebec	Screw—A hélice.	95 0	19 1	6 8	82	Ottawa River Navigation Co.	do
69,215	Beta	Lunenburg	Schr—Glt	1870	Mahone Bay, N.S.	Sails—Voilier.	56 0	18 4	7 3	41	G. Eisenhaur, Mahone Bay, N.S.	do
73,985	Bethleen	Quebec	Barge	1874	St. Jean Deschailions, P.Q.	do	94 3	24 0	7 8	123	Jean B. Houde, St. Jean Deschailions, P.Q.	do
73,040	Bethlamia	do	Str—Vap	1874	New Liverpool, P.Q.	Wheels—Aubes.	67 0	15 6	5 7	50	Théophile Girouard, Québec.	do
.....	Betsey	Toronto	Schr—Glt	1888	Toronto	Sails—Voilier.	45 0	12 0	3 7	19	Laurel Yorks, Toronto.	do

72,079	Beisey	Chatham	Schr—Glt	1871	Shippagan, N.B.	do	38 0	11 6	4 4	13	Oyrenns Gionnet, Shippegan, N.B.
85,730	Beulah	Lunesburg	Schr—Glt	1882	Summerside, La-Hav.	do	81 3	23 6	9 2	103	John Chace, La Have, N.S.
71,362	Beulah Benton	do	Schr—Glt	1881	Port Medway, N.S.	do	66 2	18 6	7 0	36	Jeffrey Publicover, La Have, N.S.
35,923	Beverley	Halifax	Schr—Glt	1854	Salisbury, N.S.	do	63 9	18 1	9 4	61	Thos. Blanch, Halifax.
73,034	Bienvenu	Quebec	Str—Vap	1876	Pointe aux Trembles.	Wheels—A aubes.	144 0	25 0	8 0	648	St. Lawrence Steam Navigation Co., Quebec.
83,210	Billow	St. Andrews	Schr—Glt	1881	Cornwallis, N.S.	Sails—Voilier.	62 0	18 8	8 0	54	Hugh McKay, St. Stephens, N.S.
85,480	Billy Brown	Shelburne	Schr—Glt	1884	Shelburne, N.S.	do	78 0	22 3	8 7	88	Adam J. Firth, Shelburne.
66,497	Billy Simpson	Windsor	Bk—Eq	1871	Horton, King's Co., N.B.	do	135 0	30 2	12 5	432	J. B. North, Hantsport, Hants Co., N.S.
72,276	Birnham Wood	St. John	Ship—3 m	1876	St. John, N.B.	do	198 4	38 4	23 5	1333	Alexander Shires, Portland, St. John, N.B.
64,608	Bismarck	do	Str—Vap	1872	St. Mary's, York Co., N.B.	Wheels—A aubes.	65 3	12 0	4 0	49	E. Sewell, Gibson, York Co., N.B.
38,788	Bismarck	New Carlisle	Schr—Glt	1871	Paspebiac, P.Q.	Sails—Voilier.	52 0	13 6	5 1	19	Wm. Fauvel, Paspebiac.
74,016	Bismarck	Halifax	Schr—Glt	1876	La Have, N.S.	do	63 0	20 6	8 0	54	Geo. Harris, Gabarus, C.B.
72,578	Bismarck	Kingston	Schr—Glt	1871	Port Dalhousie, Ont.	do	131 7	26 0	11 5	302	Kingston & Montreal Forwarding Co.
.....	Bismarck	Montreal	Str—Vap	1871	Riviere du Loup, P.Q.	Wheels—A aubes.	49 9	13 0	3 5	18	Hunterstown Lumber Co.
75,648	Bismarck	St. Catharines	Schr—Glt	1876	Port Dalhousie, Ont.	Sails—Voilier.	54 2	14 0	5 0	26	Wm. Joyce, Bronte.
59,146	Black Bird	St. John	Schr—Glt	1865	Portland, St. John, N.B.	do	76 7	25 5	7 1	76	Robt. A. Carroll, Carlton, St. John, N.B.
61,304	Black Diamond	Victoria, B.C.	Schr—Glt	.....	Unknown—Inconnu.	do	81 8	17 0	7 3	81	Jos. Quadros, Victoria, B.C.
90,496	Black Prince	Halifax	Schr—Glt	1876	Summersville, N.S.	do	38 8	13 8	5 8	17	J. W. Slannwhite, Terence Bay, N.S.
88,494	Black River	Winnipeg	Barge	.....	1882	Winnipeg, Man.	134 6	23 6	4 6	111	North-Western Navigation Co., Winnipeg.
83,284	Black Tulip	Charlottetown, P.E.I.	Schr—Glt	1882	Belle Creek	do	40 4	15 5	5 7	18	Benjamin Bears, Belle Creek, P.E.I.
71,310	Black Watch	Richibucto, N.S.	Schr—Glt	1881	Kingston, N.B.	do	45 8	15 3	.....	23	Terence Farrell, Alberton, P.E.I.
83,216	Blanche	Windsor	Schr—Glt	1882	Horton, N.S.	do	113 0	28 0	11 0	220	Alkan Haley, Windsor, N.S.
71,081	Blanche	Napanee	Schr—Glt	1874	Mill Point, Ont.	do	82 5	21 0	7 4	92	A. Campbell, Port Colborne, Ont.
.....	Blanche	Ottawa	Barge	1867	Thurso, Que.	Canal Barge	80 5	18 3	5 5	84	James Goodwin, Ottawa, Que.

List of VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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Official number. Numéro matricule.	Name of Ship Nom du navire.	Port of Registry Port d'enregistrement.	Rig Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where classed. Où classé.
							Length Longueur.	Breadth Largeur.	Depth Profondeur.			
75,874	Blanche	Pictou	Bk—Bq	1878	River John, N.S.	Sails—Voilier.	167 0	35 5	19 6	822	Daniel Sutherland, Pictou, N.S.	Classed, French Lloyds & American Record.
88,651	Blanche M. Thorbourn.	Shelburne ...	Schr—Glt ...	1884	Shelburne, N.S.	do	83 0	23 3	9 0	96	John H. Thorbourn, Jordan Bay.	Classed, American Record.
90,695	Bianche O ...	Lunenburg..	Schr—Glt ...	1885	Chester Basin, N.S.	do	86 0	24 4	10 3	126	Geo. McMinn, Richibucto, N.B.	Classed, American Record.
71,226	BlancheShelby	Sault Ste. Marie.	Str—Vap ...	1874	Buffalo, U.S.	Screw—A hélice.	42 0	9 0	4 0	20	Thomas Currie, Wiaraton Ont.	Classed, English Lloyds & American Register.
72,303	Bianco	St. John	Egtn—Bkglt	1872	Alma, Albert Co N.B.	Sails—Voilier.	122 2	29 5	12 8	344	James Kirk, Portland, St. John, N.B.	Classed, English Lloyds & American Register.
85,820	Blandina	Toronto	Yacht	1883	Bronte	Screw—A hélice.	67 0	12 2	4 6	45	W. G. Walton, Hamilton.	Classed, American Record.
83,039	Blinkbouny ...	Brockville ..	Str—Vap ...	1881	Brockville	do	28 3	6 6	2 8	2	John W. Neilson, Lynn, Ont.	Classed, American Record.
83,341	Blizard	Lunenburg ..	Schr—Glt ...	1884	Vogler's Cove, N.S.	Sails—Voilier.	85 0	24 5	10 1	132	Augustus J. Wolff, Lunenburg, N.S.	Classed, American Record.
77,640	Bloomer	Kingston ...	Barge	1874	Brewer's Mills ...	do	102 6	20 6	5 8	99	J. F. Swift, Kingston...	Classed, American Register.
38,658	Bloomer	Sydney	Schr—Glt ...	1865	North Sydney, C.B.	do	64 1	19 0	7 7	43	Robt. Lewis, Port au Bassin, Newfoundld	Classed, American Register.
236,711	Bloomer	Halifax	Schr—Glt ...	1852	LaHave, N.S.	do	56 8	17 7	8 2	39	Dougald Gillis, Bay St George, Newfoundld	Classed, American Register.
64,914	Blooming Dale	do	Schr—Glt ...	1872	Chezatecook, N.S.	do	37 0	12 9	5 3	13	James Wilkinson, Halifax	Classed, American Register.
59,311	Blooming Rose	St. Andrews	Schr—Glt ...	1861	Booth Bay, State of Maine, U.S.A.	do	38 5	14 2	6 4	19	James Lenard fisherman, Deer Island.	Classed, American Register.
38,966	Blue Bell	Arichat	Schr—Glt ...	1856	Strait of Canso ...	do	48 8	15 9	0 0	25	David Gruchy, D'Escoise, N.S.	Classed, American Register.

...../Blowhard	Montreal. ...	1869	Elgaud, Que.....	do	...	85 3	16 1	5 1	.....	51 Olophas	Chenette,
61,476 Blue Bird.....	Windsor.	1870	Cornwallis, King's Co, N.B.	do	...	132 7	30 0	14 1	.....	392 A. E. Ellis, Cornwallis, King's Co, N.S.	Classed, French Lloyds & Ame- rican Record.
86,621 Blue Bird.....	do	1866	Erie, Mich., U.S	Screw— A hélice.	...	59 0	15 7	3 6	.....	32 M. Thebert, BelleRiver, Ont.	
46,162 Blue Bonnet.....	Quebec	1865	Sorel, Que.....	Wheels— A aubes.	...	156 9	24 0	7 5	278	175 Joseph Levy, Montreal	
75,599 Blue Jay.	Digby	1877	Clare, N.S	Sails—Voilier.	...	39 1	14 2	5 7	.....	14 Rice Goggin, Westport, N.S.	
38,156 Blue Jay.	Yarmouth	1861	Metlghan, N.S....	do	...	39 0	14 0	6 6	.....	16 R. Coggins, Westport, N.S.	
80,370 Blue Wave.....	Parrsboro' ..	1880	Parrsboro', N.S.	do	...	55 8	10 5	6 7	.....	37 Joseph Tower, Rock- port, N.S.	
74,044 Blue Wave.....	Guy'sboro' ..	1876	United States....	do	...	68 6	18 7	8 1	.....	61 Norman Fraser, Tata- magouche, N.S.	
54,348 Blythe.....	Digby	1867	Port Gilbert, N.S	do	...	70 0	20 2	8 8	.....	80 Dan. N. Messenger, St Mary's Bay, N.S.	Classed, Ameri- can Record.
.....	Bob O'Link....	1870	Toronto	do	...	35 0	11 3	4 8	.....	15 Zeno Orton Quick, Point Pelee Island.	
.....	Bohemian.....	1873	Montreal.	Wheels— A aubes.	...	175 3	27 2	9 2	1138	690 Richeteu and Ontario Navigation Co.	
75,535 Bon Garçon ..	do	1872	St. Thomas, Ont.	Sails—Voilier.	...	82 5	20 4	4 8	.....	53 David McClure, St. François, Que.	Classed, French Lloyd & Ame- rican Record.
71,017 Bonanza	Yarmouth....	1875	Plympton, N.S.	do	...	189 0	36 8	22 0	.....	1078 R. S. Eakins, Yar- mouth. N.S.	Classed, Ameri- can Record.
72,666 Bonanza.....	Victoria.....	1875	Victoria, B.O....	do	...	91 0	26 0	6 3	.....	96 J. D. Warren, Victoria, B. C.	Classed, Ameri- can Record.
87,966 Bonavista	Montreal.	1884	Newcastle-on- Tyne, Eng.	Screw— A hélice.	...	240 4	33 5	18 3	1305	836 Black Diamond Steam- ship Co.	Classed, English Lloyds & Ame- rican Record.
90,657 Bonhomie.....	Yarmouth....	1886	Salmon River....	Sails—Voilier.	...	80 8	24 1	8 3	.....	95 William Foley, Salmon River.	Classed, Ameri- can Record.
35,834 Bonita.	Halifax.....	1852	Barrington, N.S.	do	...	73 0	20 2	8 2	.....	59 Charles D. Lory, Ari- chat, C.B.	do
35,702 Bonita.....	do	1834	LaHave, N.S....	do	...	54 0	18 0	7 0	.....	38 Malcolm McLeod, Big Bras d'Or.	do
77,997 Bonito.....	Ottawa	1879	Hull, Que.....	Screw— A hélice.	...	53 4	10 8	4 5	17	12 Clement Seguin, L'Orignal, Ont	do
64,921 Bonibel.	Halifax	1873	Isaac Harbor, N.S	Sails—Voilier	...	90 5	21 5	10 8	.....	140 Whitman Giffan, Isaac Harbor, N.S.	do
80,997 Bonnie Doon..	Guy'sboro' ..	1883	Larry River.....	do	...	36 7	13 6	5 7	.....	13 R. H. Morrison, Guy- sboro', N.S.	do
75,802 Bonnie Kate....	Halifax.....	1877	Sheet Harbor, N.S	do	...	57 8	19 0	7 7	.....	56 Donald Munroe, Bou- larderie, C.B.	do
37,768 Bonnie Kate....	Pictou	1855	Ship Harbor, N S	do	...	42 5	14 4	5 5	.....	17 Sam. Embree, ShipHar- bor, N.S.	do

LIST OF VESSELS or the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions. Dimensions.			Tonnage Gross. Brut.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
85,506	Bonnie Kate...	Sydney	Schr—Glt...	1884	Bras d'Or	Sails—Voilier.	42 3	14 7	5 6	13	Peter H. Stubbart, Bras d'Or.	
48,247	Boomerang	Yarmouth	Bgtn—Bkglt	Un- k'n	St. John, N.B. ...	do	104 8	25 8	10 5	166	S. Allen, Yarmouth, N.S.	
90,606	Booth	Ottawa	Str—Vap	1885	North Bay	Wheels— A aubes.	120 0	37 0	8 0	235	J. R. Booth, Ottawa ...	
36,889	Boreas	Halifax	Bgtn—Bkglt	1859	Murray Harbor, N.S.	Sails—Voilier.	105 4	22 4	11 0	156	John G. Troop, Halifax, N.S.	Classed, American Record.
75,561	Boreas	Lunenburg	Schr—Glt...	1877	Le Have, N.S. ...	do	55 5	19 0	7 6	793	J. & T. Jardine, shipbuilders, Kingston, N.B.	Classed, English Lloyds & American Record.
75,909	Borona	Chatham	Bk—Bq	1879	Kingston, N.B. ...	do	171 3	33 7	19 6	172	Anselme O. Porter, Tusket Wedge, N.S.	Classed, American Record.
88,545	Boston Marine	Yarmouth	Bgtn—Bkglt	1883	Tusket Wedge, N.S.	do	92 6	26 0	11 0	170	Adolphus Bergeron, Hawkseybury, Que.	Classed, English Lloyds & American Record.
.....	Boston	Montreal	Str—Vap	1868	Montreal	Wheels— A aubes.	90 3	18 0	6 7	321	St. Lawrence Steam Navigation Co.	Classed, American Record.
.....	Boston	do	Str—Vap	1872	Sorel	do	120 5	22 8	8 1	36	Leopraire Navigation Co.	Classed, American Record.
77,593	Boucherville	do	Str—Vap	1879	Charlemagne, Que.	do	102 6	32 7	3 4	34	François Bourgoïn, Tadoussac, Que.	
46,678	Boule d'Or	Quebec	Schr—Glt	1859	Quebec	Sails—Voilier.	55 0	15 5	6 1	47	F. Belliveau, Meteghan, N.S.	
37,953	Boundary	Yarmouth	Schr—Glt	1839	Argyle, N.S.	do	49 0	16 4	7 3	55	John Y. McLeine, Charlottetown, P. E. I.	
46,876	Bounty	Charlotte- town.	Schr—Glt	1864	New Glasgow, P. E. I.	do	67 6	19 4	6 6	.....	.....

33,516	Bouquet	Montreal	Str—Vap	Champlain	Wheels—Aubres	104 0	17 9	5 7	113	67 John A. O'Leanneing, Toronto.
74,244	Bourgeois	do	Str—Vap	1877 Sorel	do	103 7	19 4	6 5	170	93 C. Bourgeois, Ste. Angèle.
59,381	Bowditch	St. Andrews	Schr—Glt	1838 Essex, Maine, U.S.A.	Sails—Voilier	46 0	13 5	6 5	.....	21 John Leary, fisherman, Grand Manan, N.B.
90,074	Bowman B. Law.	Yarmouth	Bk—Bq	1885 Scotland	do	231 4	37 0	21 7	.....	1369 Wm. Law, Yarmouth, N.S.
48,480	Boxer	Windsor	Schr—Glt	1860 Newport, Hants Co.	do	30 9	10 3	4 8	.....	8 Elias Parker, Cornwallis, King's Co, N.S.
66,530	Boxwood	do	Schr—Glt	1874 Cornwallis, N.S.	do	61 0	19 0	6 0	.....	40 R. Bigelow, Cornwallis, King's Co, N.S.
38,622	Bradorian	Sydney	Schr—Glt	1861 Bras d'Or, C.B.	do	44 0	14 4	5 7	.....	17 Paschal LeBlanc, Bras d'Or, C.B.
83,355	Brandon	Quebec	Bk—Bq	1882 St. Joseph de Levis.	do	197 5	38 5	23 4	.....	1250 James Ross, Liverpool, Eng.
88,396	Brant	Windsor	Schr—Glt	1886 Cornwallis, N.S.	do	37 0	13 3	5 5	.....	12 Sylvester Bolser, Cornwallis, King's Co, N.S.
90,498	Brazil	Halifax	Bgtn—Bkgt	1886 Newport, N.S.	do	113 6	27 9	12 0	.....	266 Reuben T. Hart, Halifax, N.S.
83,217	Brazil	Windsor	Bkn—Bkgt	1882 Hantsport, N.S.	do	126 0	32 0	12 0	.....	344 S. Churchill & Sons, Hantsport, N.S.
.....	Breeze	Kingston	Sloop	1857 Sand Lake	do	74 6	15 8	3 5	.....	31 G. Redpath, Kingston, Ont.
72,177	Bremen	Windsor	Bk—Bq	1876 Cornwallis, King's Co.	do	165 0	35 0	19 8	.....	852 E. Churchill, Hantsport, Hants Co.
74,320	Brenton	Yarmouth	Schr—Glt	1879 Tusket	do	69 2	22 8	8 1	.....	70 E. F. Parker, Yarmouth, N.S.
77,758	Bride	Shelburne	Schr—Glt	1880 Shelburne, N.S.	do	75 0	22 6	8 7	.....	78 John Pursey, Shelburne, N.S.
34,947	Bride	St. John	Wabt—Bab	1854 Grand Lake, N.B.	do	68 5	19 9	6 1	.....	64 David M. Dickie, Caning, King's Co, N.S.
88,359	Bridewell	Lunenburg	Schr—Glt	1884 Lunenburg, N.S.	do	73 6	22 6	8 5	.....	77 Chas. Mason, Lunenburg.
69,970	Bridget Ann	Hawkesbury	Schr—Glt	1880 Margaree, N.S.	do	49 5	18 5	7 0	.....	32 Walter Laurence, Margaree, N.S.
33,284	Bridgitt	Quebec	Schr—Glt	1854 Three Rivers	do	84 0	20 1	9 6	.....	129 Henry Brownlee, St. Catharines.
80,825	Bridgewater	Lunenburg	Schr—Glt	1880 Bridgewater, N.S.	do	65 0	21 2	8 0	.....	60 Benj. Meason, Mahone Bay, N.S.
38,366	Bright Star	Arichat	Schr—Glt	1859 River Bourgeois, N.S.	do	47 6	14 7	5 4	.....	18 Jeffrey LeBlanc, West Arichat, N.S.
74,095	Brill	Halifax	Schr—Glt	1877 Sheet Harbor, N.S.	do	42 0	16 7	6 5	.....	27 John Fagan, Ketch, Harbor, N.S.
86,347	Brilliant	Lunenburg	Schr—Glt	1882 Summerside, L.-Have.	do	73 0	21 8	9 3	.....	85 Chas. Morash, Lunenburg, N.S.

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner or Managing Owner, if more than one, and Address.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
37,540	Brilliant.....	PortHawkesbury.	Schr—Glt...	1854	Lunenburg, N.S.	Sails—Voilier.	76 5	21 0	8 5	78	W. Davis, PortHawkesbury, N.S.	Classed, American Record.
35,608	Brilliant.....	Halifax.....	Brig—Bk.....	1856	St. Mary's, N.B.	do	88 0	21 2	11 0	190	Israel Nickerson, St Mary's, N.S.	
51,987	Brilliant.....	Yarmouth...	Schr—Glt...	1865	Cape Cove, N.S.	do	28 5	13 5	5 3	9	O. Hicks, Westport, N.S.	
35,977	Brilliant Star.....	Halifax.....	Schr—Glt...	1856	Broad Cove, N.S.	do	59 8	18 6	7 3	39	Stephen Smith, Broad Cove, N.S.	
37,601	Brilliant Star.....	do	Schr—Glt...	1857	La Have, N.S.	do	50 0	17 0	7 2	39	Edmund F. Russell, Halifax, N.S.	
90,721	Brilliant Star.....	do	Schr—Glt...	1886	Jeddore, N.S.	do	47 6	18 0	7 2	35	Peter Hartin, Jeddore, N.S.	
66,505	Brimiga.....	Windsor.....	Bk—Eq.....	1873	Maitland, N.S.	do	155 0	32 4	17 9	603	A. & W. Smith, Halifax, N.S.	
42,210	Brisk.....	Liverpool...	Schr—Glt...	1863	Ragged Island, N.S.	do	44 6	11 0	6 6	18	Nathan Gardner, Liverpool, N.S.	
46,484	Brisk.....	Lunenburg...	Schr—Glt...	1865	Mahone Bay, N.S.	do	53 8	17 0	7 2	32	Thos. Kirby, St. John's, N.H.	
59,319	Brisk.....	St. Andrews.	Schr—Glt...	1851	St. Patrick, Charlotte Co., N.B.	do	42 0	13 7	5 1	20	Charles A. Wadlin, Beaver Harbor, N.S.	do
66,682	Brisk.....	Yarmouth...	Schr—Glt...	1873	Pubnico, N.S.	do	69 3	22 0	7 5	66	A. LeBlanc, Pubnico, N.S.	
78,958	Bristol.....	Windsor.....	Bk—Eq.....	1878	Hantsport, Hants Co., N.S.	do	196 9	39 7	23 6	1305	E. Churchhill, Hantsport, Hants Co., N.S.	Classed, French Lloyd's.
61,467	British American.	do	Ship—3 m...	1869	do	do	184 0	35 2	21 7	1050	E. Churchhill & Sons, Hantsport, N.S.	Classed, French Lloyd's & American Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Registered. Réglé.		
						Feet. Pieds.	Feet. Pieds.	Feet. Pieds.				
39,728	Brothers	Chatham	Schr—Glt...	1867 Richibucto, N.B.	Sails—Voilier.	36 0	12 0	5 5	.....	15	J. A. Matheson, Campbellton, P. E. I.	Classed, English Lloyd's & American Record.
61,610	Brothers and Sisters.	St. John.....	Bk—Bq.	1872 Dorchester, N.B.	do	153 0	32 8	18 7	.....	656	Gideon Palmer, Dorchester, Westmoreland Co., N. B.	
83,146	Bruce	St. Catharines.	Scow—Chd..	1882 Thorold.....	Screw—A hélice.	44 0	12 0	5 2	16	10	John Davey, Parry Sound, Ont.	
83,379	Bruin	Toronto	Scow—Chd.	1881 Gravenhurst.....	Sails—Voilier.	97 0	25 0	5 3	.....	104	The Muskoka & Nipissing Navigation Co., Gravenhurst.	
72,679	Brunette.....	Victoria.....	Str—Vap ...	1878 San Francisco, U.S.A.	Screw—A hélice.	35 0	6 8	2 7	3	2	Robt. Ward, Victoria, B. C.	
80,600	Bruno	Toronto.....	Str—Vap ...	1863 Montreal.....	do	136 0	25 5	12 1	475	300	Jas. Mathews, Toronto	
24,126	Bucephalus	St. John	Ship—3 m...	1854 Quebec.....	Sails—Voilier	159 5	38 5	21 9	.....	1056	John Thompson, Gateshead, N. S.	Classed, American Record.
54,426	Bucco.....	do	Schr—Glt...	1868 St. John, N.B.....	do	87 9	26 2	9 5	.....	145	John W. Scammell, New York.	do
80,795	Buda	Digby.....	Schr—Glt...	1882 Clare, N.S.....	do	42 0	15 0	5 6	.....	20	B. U. Ruggles, Westport, N.S.	
80,090	Buda.....	St. John.....	Bkn—Bkgt.	1881 Moss Glen, N.B.	do	127 7	29 6	13 0	.....	346	Herbert J. Olive, St. John, N. B.	Classed, French Lloyd's & American Record.
80,072	Buena Vista...	do	Schr—Glt...	1881 St. Martin's, N.B.	do	43 0	14 0	4 4	.....	14	DeWalden L. Brown, St. Martin's, N.S.	
85,425	Buffalo	St. Catharines.	Scow—C'hd..	1868 Port Robinson...	do	104 0	25 0	4 5	.....	88	Jno. Battle, Thorold.	
88,424	Bummer.....	St. John.....	Wdvt—B'ab.	1883 Kingston, N.B....	do	40 8	15 6	5 3	.....	18	Henry Williams, Westfield, N. B.	

83,597	Burbeck	Halifax	Schr—Glt	1868	Ship Harbor, N.S.	do	87 5	21 5	8 3	7 8	70	John B. Fay, Halifax, N.S.
85,589	Burpee, C.	Kingston	Barge	1862	Bedford Mills, Ont.	do	102 3	20 7	7 8	.....	186	N. Vigneau, Lachine, Que.
66,970	Susiris	St. John	Wdgt—Labb.	1833	Canning, N.B.	do	66 3	24 0	6 0	.....	57	Jas M. Chapman, Canning, N.B.
35,662	Buskar	do	Schr—Glt	1874	Alma, Albert Co., N.B.	do	108 0	28 7	10 5	.....	249	Jas. D. Seely, St. John, N.B.
59,468	Busy	Halifax	Schr—Glt	1846	Port Medway, N.S.	do	66 6	18 5	9 4	.....	76	Richd. McLearn, Halifax, N.S.
72,277	Busy Bee	Quebec	Schr—Glt	1870	Liverpool, N.S.	do	57 0	19 2	6 5	.....	39	Nap. Blais, Esquimaux Pointe, Que.
64,862	Busy William	St. John	Wood—Babb.	1876	Canning, N.B.	do	57 0	19 0	5 2	.....	31	Jedediah Day, Wickman, Queen's Co., N.B.
42,646	Butcher Boy	Halifax	Schr—Glt	1866	Mahone Bay, N.S.	do	73 2	21 4	7 9	.....	65	Jno. Wilcox, Louisburg, C.B.
72,281	Buteshire	Port Arthur	Str—Vap	1879	Bay City, Michigan.	Screw—A hélice.	95 6	20 6	6 6	214	146	R. E. Mitchell, Port Arthur.
85,283	Butte de Ste. Anne	St. John	Bk—Bq.	1876	Back River, N.B.	Sails—Voilier.	179 5	34 8	21 0	.....	967	Donald Carmichael, St. John, N.B.
77,851	Buxom	Montreal	Sloop	1881	St. Thomas	do	87 2	22 5	6 0	.....	79	G. Mallette, Sorel, Que.
85,549	Byron	Sydney	Schr—Glt	1879	Catalone, C.B.	do	32 3	13 1	4 4	.....	11	Larchlan McKeigan, Catalone, C.B.
83,218	Byron, M.	Yarmouth	Schr—Glt	1883	Shelburne, N.S.	do	91 0	24 3	9 5	.....	124	Byron Hines, Pubnico, N.S.
83,028	Byron Terrice	Windsor	Schr—Glt	1882	Cornwallis, N.S.	do	84 0	25 0	9 1	.....	128	David Jess, Cornwallis, N.S.
83,456	Buzz	Wallaceburg	Str—Vap	1882	Dresden, Ont.	Screw—A hélice.	102 3	26 0	8 7	268	169	Alexander Trerice, Dresden, Ont.
83,370	U. M. G. P.	Victoria	Str—Vap	1884	Victoria, B.C.	do	45 6	9 4	3 3	12	7	Alex. Ewen, New Westminster, B.C.
72,061	C. P. M.	Quebec	Schr—Glt	1882	Esquimaux Pointe, Que.	Sails—Voilier.	53 8	15 5	7 9	.....	46	Napoleon Picard, Esquimaux Pointe.
80,378	C. R. S.	Aricat	Schr—Glt	1880	River Bourgeois, N.S.	do	48 2	15 4	6 3	.....	22	Désiré Bourke, River Bourgeois, N.S.
66,310	C. A. Bell	Parrsboro'	Schr—Glt	1881	Parrsboro', N.S.	do	77 0	23 0	7 0	.....	83	J. H. Nunn, Somerville, N.S.
75,798	C. A. Meniac	Charlottetown	Schr—Glt	1872	Cape Traverse, P.E.I.	do	53 8	18 6	5 7	.....	32	Robt Carruthers, Cape Traverse, P.E.I.
.....	C. A. Renaud	Medway	Schr—Glt	1877	Port Medway, N.S.	do	83 9	23 6	9 8	.....	112	H. G. Baud, Halifax.
57,210	C. C. Van Horn	Montreal	Barge	1873	Yamaska, Que.	do	90 3	17 2	5 6	.....	80	Jean P. Ricard, Lachine, Que.
.....	.....	Windsor	Bgtm—Bkgt	1868	Windsor, N.S.	do	116 7	29 5	12 6	.....	376	E. Churchill & Sons, Hantsport, N.S.

Classed, American Record.

do

Classed, French Lloyds & American Record.

Classed, American Record.

Classed, French Lloyds & American Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrit dans les livres d'enregistrement du Canada, etc.—Suite.

Ordel Number. Numere matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Where Built Lieu de construction.	How Propelled. Mode de propulsion.	Register Dimensions.			Tonnage.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Ft. toths.	Ft. toths.	Ft. toths.			
61,536	O. D. Stacey.	Shelburne ...	Schr—Glt ...	Essex, U.S.	do ...	63 5	20 0	8 4	60	John McLean, Shelburne.	Classed, French
72,269	C. E. Robinson	St. John.....	Bk—Bq.....	Gardner's Creek, St. John Co., N.B.	do ...	143 4	30 0	17 6	531	Charles E. Robinson, St. John, N.B.	Lloyds & American Record.
59,418	O. E. Thornton	Parrsboro' ...	Schr—Glt ...	Parrsboro', N.S.	do ...	65 9	18 7	6 9	55	Amos Hicks, Sackville, N.B.	do
92,354	C. E. White ...	St. John.....	Schr—Glt ...	St. John, N.B.	do ...	111 4	27 9	10 5	228	Fred'k S. Bonnell, St John, N.B.	do
78,039	O. H. Merritt ...	Chatham ...	Str—Vap ...	Chatham, Ont. ...	Screw— A hélice.	85 0	24 0	6 5	83	G. B. Merritt, Chatham, Ont.	do
42,300	O. H. Thompson.	Halifax.....	Egtn—Bkglt	Bath, U.S.	Sails—Voilier.	83 1	22 4	7 6	103	Thomas Winnietie, Annapolis, N.S.	do
69,530	O. J. Brydges	Montreal ...	Str—Vap ...	Buffalo, U.S. ...	Screw— A hélice.	62 2	16 0	8 0	39	The Harbor Commissioners, Montreal.	do
64,952	O. J. Brydges	Gaspé.....	Schr—Glt ...	Quebec.....	Sails—Voilier.	75 5	22 0	8 7	77	Robert Pye, Sandy Beach, B.C.	do
82,460	C. L. Taylor...	Victoria.....	Barge.....	Unknown.....	do ...	171 0	27 5	11 3	344	R. P. Rithet, Victoria, B.C.	do
79,906	C. U. Chandler	Dorchester..	Schr—Glt ...	Rockland, N.B. ..	do ...	83 3	22 1	8 3	89	Geo. W. Chandler, Dorchester, N.B.	do
92,291	O. W. Bangs..	Ottawa.....	Barge.....	Ottawa, Ont.	Canal barge...	105 0	22 0	7 4	162	T. H. Kirby, Ottawa.	do
80,574	O. W. Cham-berlain.	Windsor.....	Str—Vap ...	Walkerville, Ont	Screw— A hélice.	127 0	28 6	9 7	191	Chas. Moddrel, Windsor, Ont.	do
71,342	C. W. Dennis.	Toronto.....	Str—Vap ...	Buffalo, U.S.	do ...	41 5	10 5	5 0	8	Hon. Hector Langevin, Ottawa.	do
88,308	O. W. Jones...	Quebec.....	Str—Vap ...	Lévis, P.Q.	do ...	56 5	14 8	6 8	30	Henry Jewell, Quebec.	do

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.			
88,311	Cambris	Quebec	Bk—Fq	1884	Lévis, P.Q.	Sails—Voilier.	201	38	23	1289	E. Samson, Lévis, Que.	Classed, French Lloyds & American Record.
46,934	Cambridge	St. John	Wdbt—B&B	1863	Cambridge, N.B.	do	71	24	6	63	Edward A. Berry, Fredricton, St. John, N.B.	do
71,003	Cambridge	Yarmouth	Ship—3 m	1874	Meteghan, N.S.	do	189	38	2	1135	St. Clair Jones, Weymouth, N.S.	do
80,096	Cambsudon	St. John	Bk—Bq	1881	Gardner's Creek, N.B.	do	194	38	2	1198	Jos. Kennedy, St. John, N.B.	do
64,839	Jamelion	Halifax	Schr—Glt	1871	Clam Harbor, N.S.	do	46	14	6	24	James Parker, Clam Harbor, N.S.	do
37,248	Camilla	Yarmouth	Schr—Glt	1839	Argyle, N.S.	do	50	15	8	34	M. Peters, Westport, N.S.	do
35,987	Campages	Halifax	Schr—Glt	1844	Indian Harbor, N.S.	do	53	15	6	47	Donald Jackson, Murray Harbor, P.E.I.	do
	Canada	Montreal	Str—Vap	1864	Sorel, Que.	Wheels—A aubes.	118	22	8	239	St. Lawrence Tow Boat Co.	do
	Canada	do	Str—Vap	1866	do	do	248	31	2	2009	Richelieu Company, Que.	do
	Canada	do	Barge	1869	Pierreville, Que.	Sails—Voilier	79	20	8	85	Louis Gill, Pierreville, Que.	do
	Canada	do	Barge	1869	St. Marcel, Que.	do	94	22	3	90	J. B. Renaud, St. Marcel, Que.	do
53,841	Canada	Quebec	Barge	1865	Batiscan, Que.	Sails—Voilier.	72	20	0	69	F. X. Gouin, St. Francis Xavier de Batiscan, Que.	do
68,003	Canada	do	Barge	1872	Point Lévis, Que.	do	137	27	9	300	Montreal Transportation Co., Montreal, Que.	do

74,262	Canada	do	Schr—Glt...	1877	St. Luce, Que	do	...	59 8	17 5	5 5	7 2	...	44	Jean B. Merder, Berthier, Co. Montmagny, Que.
75,674	Canada	do	Schr—Glt...	1877	Cap St. Ignace, Que.	do	...	59 8	17 5	5 5	...	...	35	Jos Deslauriers, Fraser-Ville, Que.
...	Canada	Hamilton	Str—Vap...	1872	Hamilton, Ont...	Screw—A hélice.	...	142 1	23 9	13 0	624	...	408	J. B. Fairgrievre, Hamilton, Ont.
...	Canada	Ottawa	Str—Vap...	1868	Montreal, Que	Wheels—A aubes.	...	92 7	18 7	7 0	146	...	68	James Wood, Rockland, Ont.
77,621	Canadian	Archat	Bgtn—Bkgt	1878	Cardigan, P. E. I.	Sails—Voilier.	...	102 9	25 2	12 6	...	...	232	William Leblanc, West Archat.
82,383	Canadian	Toronto	Str—Vap...	1882	Toronto, Ont.	Wheels—A aubes	...	122 0	18 9	5 5	231	...	145	Toronto and Humber Nav. Co., Toronto, Ont.
...	Canadien	Montreal	Barge	...	Pierreville, Ont.	Sails—Voilier	...	98 7	22 6	7 7	...	...	125	C. de Vallière, St. Ours, Que.
73,047	Canadien	Quebec	Schr—Glt	1876	Lotbinière, Que.	do	...	68 9	21 4	6 0	...	...	59	Jean Fiset, Cap Santé, Que.
80,770	Canadien	do	Barge	...	Batiscan, Que.	do	...	102 3	23 5	8 5	...	...	137	J. Montambault, Batiscan, Que.
88,674	Canara	St. John	Ship—3 m.	1884	St. John, N.B.	do	...	217 6	40 4	24 3	...	...	1549	Robt. Thompson, jun., St. John, N.B.
68,012	Canadian	Montreal	Schr—Glt	1872	Liverpool	Screw—	...	349 9	35 6	25 1	2910	...	1871	Alexander Allan, Glasgow Record.
90,605	Canada Atlantic Transfer.	Ottawa	Str—Vap	1884	Coteau Landing	Wheels—A aubes	...	171 0	70 0	8 6	619	...	395	Canada Atlantic Railroad, Ottawa.
73,495	Canadienne	Halifax	Schr—Glt	1883	Magdalen Isl's	Sails—Voilier.	...	62 0	20 0	8 0	...	...	52	N. Arseneau, Magdalen Islands.
73,086	Canadienne	Montreal	Sloop	...	Yamaska, Que	do	...	102 0	22 2	7 0	...	...	112	Geo. Mousseau, Pierreville, Que.
46,691	Canadienne	Quebec	Schr—Glt	1863	Lothinière, Que.	do	...	87 2	22 0	8 3	...	...	104	Odilon Portance, St Charles des Grondines, Que.
69,635	Canadienne	do	Schr—Glt	1874	Grondines, Que.	do	...	93 0	23 7	9 6	...	...	128	Almé Rivard, Grondines, Que.
59,451	Candid	Halifax	Schr—Glt	1868	LaHave, N.S.	do	...	53 8	16 3	7 2	...	...	35	Paul Hall, Godney, Newfoundland.
74,100	Candid	do	Schr—Glt	1877	Chesetcook, N.S.	do	...	45 2	16 2	7 0	...	...	22	Daniel Lapierre, Chesetcook, N.S.
36,051	Candidate	do	Schr—Glt	1840	Lunenburg, N.S.	do	...	39 7	12 4	6 2	...	...	20	John Monk, Ship Harbor, N.S.
55,827	Candor	Shelburne	Schr—Glt	1867	Olyde River, N.S	do	...	78 2	21 9	9 1	...	...	86	W. H. Swim, Shelburne, N.S.
85,438	Canning Packet.	Annapolis	Schr—Glt	1883	Cornwallis	do	...	79 5	26 0	8 5	...	...	98	C. D. Pickles, Annapolis, N.S.
72,143	Canning	Windsor	Bgtn—Bkgt	1874	Cornwallis, Kings Co., N.S.	do	...	151 0	34 9	18 9	657	L. H. Vaughan, St. John, N.B.

Classed, English Lloyds.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tochs.	Ft. tochs.	Ft. tochs.	Gross Register.		
33,082	Canopus	Quebec	Schr—Glt ...	1853	Sheet Harbor, N.S.	Sails—Voilier	68 5	19 5	7 9	.....	87 R. Chichoine, Barabois, Malbate.	
75,806	Can't-elp-it	Halifax	Schr—Glt ...	1877	Jeddore, N.S.	do ...	61 4	20 5	8 2	.....	87 Wm. Beazely, Ferguson's Cove, Halifax, N.S.	
83,246	Caonabo	Charlottetown	Bk—Eq.	1882	Summerside, P. E. I.	do ...	163 7	32 6	17 9	.....	666 Jno. Herron, Liverpool, Eng.	Classed, English Lords & American Register.
64,985	Cap Rouge	Quebec	Sloop	1871	Point Lévis, Que	do ...	61 5	19 0	5 2	.....	38 Rospice Fournier, Quebec.	
80,767	Cape Blanc Boy	do	Str—Vap ...	1881	St. Laurent, Isle of Orleans.	Screw—A hélice.	37 8	11 0	5 3	11	7 Dennis O'Brien, Montreal.	
85,661	Cape Sable	Barrington	Schr—Glt ...	1883	Shelburne	Sails—Voilier	80 0	22 0	9 0	.....	90 A. McGray, Barrington, N.S.	
42,798	Capella	Halifax	Schr—Glt ...	1862	Barrington, N.S.	do ...	56 4	16 7	5 2	.....	30 Wm. Gardner, Louisburgh, N.S.	
74,126	Capello	do	Schr—Glt ...	1877	Port Medway, N.S.	do ...	41 0	16 2	6 6	.....	19 James S. Cochrane, Halifax, N.S.	
.....	Capital	Ottawa	Barge	1867	Ottawa	do ...	92 9	18 0	6 6	.....	103 R. J. Lusk, Montreal.	
33,160	Capricieuse	Quebec	Schr—Glt ...	1855	Port aux Saumons, Que.	do ...	64 0	19 5	8 5	.....	63 Pierre Dessaint, Kamouraska, Que.	
36,625	Capricieuse	do	Schr—Glt ...	1860	L'Islet, Que.	do ...	57 0	15 0	5 9	.....	25 Antoine Joncas, Berthier, Montmagny, Que.	
64,588	Captain	St. John	Str—Vap ...	1871	Indian town, St. John, N.B.	Screw—A hélice.	72 0	16 6	8 2	68	21 John Tapley, Indian town, St. John, N.B.	
90,887	Cepto	Lunenburg	Schr—Glt ...	1886	Pleasantville, N.S.	Sail—Voilier.	69 4	22 7	8 4	.....	72 Albert McKee, Pleasantville, N.S.	

83,063	Captain Levi Young.	Ottawa.	Barge	1860	Hull, Que.	do	110	4	23	8	6	9	159	D. Murphy,	Ottawa.
.....	Caribou	Montreal	Str—Vap	1868	Montreal	Screw—A hélice.	88	6	18	3	7	8	116	M. Robinault,	Valleyfield.
.....	Carillon	do	Str—Vap	1868	Sorel, Que.	Wheels—A aubes.	91	0	18	6	6	1	127	D. Murphy,	Ottawa
55,552	Carli	Pictou	Schr—Glt	1869	Merigonish, N.S.	Sails—Voilier.	35	7	12	5	4	8	.....	John McInnes,	Arisaig, N.S.
85,977	Carlotta	St. John	Schr—Glt	1862	Hopewell Cape, N.S.	do	104	9	27	7	11	3	.....	Jos. Cook,	Hopewell, N.S.
.....	Carlyle	Kingston	Str—Vap	1870	Bedford Mills, Ont.	Screw—A hélice.	105	3	20	6	6	5	128	Wm. Redmond,	Pictou, Ont.
61,359	Carolena	Victoria	Schr—Glt	.....	Washington Territory, U.S.	Sails—Voilier.	45	0	15	6	5	0	.....	Wm. Munzie,	Victoria, B.C.
.....	Caroline	Liverpool	Schr—Glt	1845	Blueberry, N.S.	do	45	4	15	7	7	1	.....	John McKenzie,	Causo, N.S.
36,121	Caroline	Halifax	Schr—Glt	1843	Chester, N.S.	do	41	6	12	8	6	4	.....	William Munro,	White Head, N.S.
36,278	Caroline	Charlottetown	Schr—Glt	1834	Argyle, N.S.	do	56	5	14	6	7	5	.....	Ira P. Giffin,	Halifax, N.S.
42,325	Caroline	Halifax	Schr—Glt	1849	Sable River, N.S.	do	48	1	13	9	6	9	.....	James Frost,	Argyle, N.S.
69,153	Caroline	Sydney	Schr—Glt	1873	North Sydney, C.B.	do	52	1	16	2	6	1	.....	W. H. Moore,	North Sydney, C.B.
.....	Caroline	Montreal	Str—Vap	1868	Montreal	Screw—A hélice.	88	5	18	8	6	1	190	M. H. Thibault,	Montreal.
41,938	Caroline	Quebec	Schr—Glt	1853	St Antoine de Tilly, Que.	Sails—Voilier.	64	5	21	0	6	2	.....	J. H. Gignac,	St. Colomban de Sillery, Que.
41,936	Caroline	do	Schr—Glt	1856	Kamouraska, Que.	do	49	3	16	3	7	5	.....	Theodore Charest,	Rivière du Loup, Que.
41,971	Caroline	do	Schr—Glt	1859	Portneuf, Que.	do	70	2	21	5	8	1	.....	Nazaire E. Auger,	Ste Anne de la Pêrade, Que.
43,452	Caroline	do	Barge	1858	Ste Anne de la Pêrade, Que.	do	72	0	19	7	6	1	.....	Louis Asselin,	jun., Ste. Anne de la Pêrade, Que.
64,999	Caroline	do	Barge	1872	Point Lévis, Que	do	103	8	23	6	8	3	.....	The Harbor Commissioners of Montreal.	
73,010	Caroline	do	Schr—Glt	1875	Lothbinière, Que.	do	70	8	19	8	5	7	.....	Edras Bernier,	Lotbinière, Que.
35,338	Caroline	St. Andrews	Schr—Glt	1842	Beaver Harbor, Charlotte Co., N.B.	do	39	4	12	0	6	3	.....	James Stewart,	fisherman, Deer Island, N.B.
42,356	Caroline	Halifax	Schr—Glt	1863	Harbor au Bouche, N.S.	do	52	6	17	5	8	4	.....	Stephen Crispo,	Harbor au Bouche, N.S.
.....	Caroline	Port Hope	Schr—Glt	1852	Port Hope, Ont.	do	102	0	23	5	10	4	E. S. Vinden,	Port Hope, Ont.

Classed, American Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							ft. toils.	ft. toils.	ft. toils.			
75,423	Carribbean	Annapolis ...	Bgtn—Bkgt	1878	Granville, N.S...	Sails—Voilier.	99 5	24 3	10 6	.....	173 Joseph Hall, Granville Ferry, N.S.	Classed, French Lloyds & American Record.
64,140	Carriboo & Fly	Victoria	Str—Vap	1866	Victoria, B.C. ...	Wheels—A. subes.	130 2	22 3	6 4	200	139 Joseph Spratt, Victoria, B.C.	
72,312	Carrick	St. John	Bgtn—Bkgt	1877	Tynemouth, St. John, N.B.	Sails—Voilier.	121 0	28 5	12 7	.....	314 James Kennedy, St. John, N.B.	
54,448	Carric	do	Schr—Glt	1867	St. John, N.B. ...	do	82 0	24 8	7 9	.....	93 C. O. Anthony, Bear River, N.S.	
.....	Carric	Montreal	Barge	1867	Montreal	do	91 4	18 9	6 0	.....	101 J. B. Blanchard, Montreal.	
36,270	Carric	Halifax	Schr—Glt	1859	Cape Canso, N.S	do	69 1	17 8	7 3	.....	40 Alex. LeBlanc, Arichat, N.S.	
80,979	Carric A.	Sydney	Schr—Glt	1882	Christmas Island	do	57 8	19 7	8 8	.....	72 Edward Moore, North Sydney, C.B.	
86,989	Carric B.	St. John	Schr—Glt	1882	Westfield, N.B. ...	do	86 0	26 5	7 3	.....	93 J. F. Watson, Portland, N.B.	
69,688	Carric Delap	Annapolis	Bk—Bq	1874	Annapolis, N.S. ...	do	186 4	38 5	20 7	.....	1116 Howard D. Troop, St. John, N.B.	do
85,619	Carric Easter	Parraboro'	Schr—Glt	1883	Parraboro', N.S	do	93 0	26 9	9 0	.....	154 Alex. Easter, Parraboro', N.S.	
69,051	Carric Golden	Halifax	Schr—Glt	1873	Musquodoboit, N.S.	do	45 0	15 0	6 0	.....	19 Reuben T. Smith, Musquodoboit, N.S.	
90,635	Cardigan	Charlotte-town.	Schr—Glt	1886	Cardigan, P.E.I.	do	75 5	22 0	8 5	.....	74 Jas. E. Macdonald, Cardigan, P.E.I.	
77,736	Carniola	Digby	Bk—Bq	1879	Bear River, N.S.	do	155 6	33 5	19 2	.....	732 Wm. F. Marshall, Bear River.	
74,404	Caroline	Chatham	Schr—Glt	1877	Kingston, N.B. ...	do	36 0	13 3	4 0	.....	9 Simon Graham, Kingston, N.B.	

	Winnipeg	Str—Vap	1883	Winnipeg	Screw— A hélice.	30 0	7 8	3 9	4	W. C. Huggins, Rat Portage.
78,012	Caro	.....	1881	Clare, N.S.	Sails—Voilier.	32 0	11 8	4 6	12	James McLoose, Port George.
88,409	Carrie	Schr—Glt	1885	Eorton, N.S.	do	120 6	28 0	9 0	19	Wm. Folker, Hanis- port, N.S.
88,389	Carpincho	Schr—Glt	1881	Yarmouth, N.S.	Screw— A hélice.	50 0	12 0	4 8	7	Burnell Johnson Iron Co., Yarmouth, N.S.
80,620	Carrie	Schr—Vap	1876	Parrsboro', N.S.	Sails—Voilier.	55 7	19 0	7 4	43	E. York, Parrsboro', N.S.
71,366	Carrie Maud	Schr—Glt	1880	Tor Bay, N.S.	Screw— A hélice.	39 0	14 0	5 7	16	P. Jollymore, Turner's Bay, N.S.
61,629	Carrie R.	Str—Vap	1869	Barrie, Ont.	Sails—Voilier.	70 0	13 0	4 5	35	D. Laing Sanson, Orillia, Ont.
.....	Carriella	Str—Vap	1878	St. John, N.B.	do	178 4	36 8	22 2	1026	John H. Thompson, St. John, N.B.
80,009	Carrier Dove	Bk—Bq	1851	Wilmington, State N.C., U.S.	do	64 0	19 2	7 0	45	C. F. Peters, Sum- merside, P.E.I.
59,348	Carrier Dove	Schr—Glt	.....	United States	do	35 0	13 6	4 2	13	Frank Ingersoll, Grand Manan, N.B.
77,982	Carrier Dove	Schr—Glt	.....	.....	do	.....	.....	.....	.....	do
74,300	Cartier	Barge	1873	St. Jean Des- challons, Que.	do	93 1	23 5	7 6	109	Jos Laliberté, St. Jean Deschallons, Que.
72,178	Cashier	Ship—3 m.	1876	London derry, N.S.	do	193 0	37 8	27 4	1379	Thos. E. Kenny, Hali- fax, N.S.
.....	Caspian	Barge	1872	Rivière du Loup, Que.	do	103 4	20 8	6 5	131	O. Latremouille, Ottawa.
64,902	Cassie Mac	Schr—Glt	1872	New Brunswick, N.S.	do	78 0	22 3	9 6	105	Michael O'Leary, New- diquoddy, N.S.
69,655	Castor	Schr—Glt	1874	RiverOnelle, Que.	do	45 0	16 2	5 6	21	Antoine Gagnon, River Onelle, Que.
83,079	Castor	Schr—Glt	1881	Aylmer, Que.	Screw— A hélice.	89 0	15 0	6 0	54	A. Goulet, Aylmer, Que.
63,756	Caspian	Str—Vap	1870	Govan	do	349 6	38 0	31 8	2725	1717 Robt. G. Allan, Liver- pool, G.B.
.....	Castor	Barge	1856	Lothinière, Que.	Sails—Voilier	58 0	15 0	4 3	23	Ludger Méthot, Lot- binière, Que.
53,453	Castor	Str—Vap	1868	Sorel, Que.	Wheels— A aubes.	87 8	16 9	4 5	93	Joel Leduc, Montreal.
72,963	Cataract	Schr—Glt	1875	Picton, Ont.	Sails—Voilier	105 5	24 0	10 5	193	Sam. Shephard, Port Stanley, Ont.
.....	Catarqui	Barge	1872	Kingston, Ont.	do	104 5	22 6	6 1	132	G. Chaffey, Kingston, Ont.
61,621	Cathella	Bk—Bq	1877	Causo, N.S.	do	119 9	29 8	17 8	422	Chas. McLean, Mon- treal.
.....	Catherine	Str—Glt	1857	Amherst Island, Ont.	do	84 0	19 8	7 6	97	N. Hudgin.

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							Length Longueur.	Breadth Largeur.	Depth Profondeur.			
53,875	Catherine	Ariohat	Schr—Glt...	1866	St. Jean, Port Joli, Que.	Sails—Voilier.	Ft. mths. 66 5	Ft. mths. 21 0	Ft. mths. 7 9	61 Jno. Pertuz, Descousse, Que.	
38,439	Catherine	do	Schr—Glt...	1864	L'Ardoise, N.S. ...	do	47 1	14 8	5 9	.....	20 Dozithé Fougère, River Bourgeois, N.S.	
61,872	Catherine	Halifax	Schr—Glt...	1871	Cheztecocok, N.S.	do	55 6	13 2	5 5	.....	20 Daniel Lanierre, Chetztecocok, N.S.	
40,882	Catherine	do	Schr—Glt...	1864	Prince Edward Island.	do	45 0	14 0	6 3	.....	21 D. W. Crockett, Wine Harbor, N.S.	
83,288	Catherine	Kingston	Str—Vap. ...	1882	Grenadier Island	Screw—A hélice	44 0	9 2	4 2	15	10 Joseph Senecal, Grenadier Island.	
75,905	Caughnawaga	Chatham	Schr—Glt...	1878	Tracadie, N.B. ...	Sails—Voilier.	43 1	13 2	4 4	.....	14 J. R. Young, Tracadie, N.B.	
55,892	Cavalier	Quebec	Bgtm—Bkgitt	1867	Quebec	do	137 0	26 2	11 7	...	288 John McArthur, jun, Toronto	
52,432	Cecbe	Toronto	Str—Vap. ...	1866	Bark's Falls	Screw—A hélice	31 7	7 2	3 3	11	8 The Muskoka and Nip. Nav. Co., Gravenhurst	
.....	Cecilia	Montreal	Barge	1871	St. Francis, Que	Sails—Voilier.	92 3	18 8	6 5	.....	100 W. G. Perley, Ottawa.	
.....	Cecilia	do	Barge	1856	Coteau du Lac, Que.	do	90 8	16 6	5 8	.....	82 Ottawa and Rideau Forwarding Co.	
80,365	Cecilia	Parrsboro'	Schr—Glt...	1880	Parrsboro', N.S.	do	73 3	21 9	8 6	.....	79 Isaac Wason, Parrsboro', N.S.	
.....	Cecilia	Windsor	Schr—Glt...	1866	Port Dalhousie, Ont.	do	135 5	23 7	11 0	.....	289 Geo. Broks, Port Dalhousie, Ont.	
36,184	Cecilia Ann	Halifax	Schr—Glt...	1839	LaHave, N.S. ...	do	40 8	12 7	4 9	.....	11 Wm. Abrill, Pope's Harbor, N.S.	
71,298	Cedar Croft	St. John	Bk—Eq.	1877	Portland, St. John N.B.	do	186 6	37 5	22 2	.....	1099 Howard D. Troop, St. John, N.B.	Classed, French Lloyd's & American Record.

.....	Cedar	.....	Montreal	.....	Barge	.....	1869/Montreal	.....	do	.....	94 8	18 1	6 1	.....	97/R. Allan, Montreal
.....	Celance	.....	do	.....	Barge	.....	1863 Sorel, Que	.....	do	.....	90 2	23 5	6 3	.....	59 François Beaudry, Sorel, Que.
66,077	Océstine	.....	Quebec	.....	Schr—Glt	.....	1873 St. Siméon, Que.	.....	do	.....	51 5	16 5	7 1	.....	32 B. Boudreau, Anse St. Jean.
71,151	Celtic	.....	Hamilton	.....	Str—Vap	.....	1874 Hamilton, Ont.	.....	Screw—A hélice.	.....	131 0	21 0	14 7	698	440 R. O. McKay, Hamilton, Ont.
90,875	Celeste Burrill	.....	Yarmouth	.....	Ship—3 m	.....	1866 Olare, N.S.	.....	Sails—Voilier.	.....	236 0	41 2	24 0	.....	1763 William Burrill, Yarmouth.
88,680	Centennial	.....	St. John	.....	Sloop	.....	1884 Cambridge, N.B.	.....	do	.....	35 2	15 0	4 6	.....	15 J. D. Colwell, Cambridge, N.B.
88,257	Centennial	.....	do	.....	Schr—Glt	.....	1883 Clifton, N.B.	.....	do	.....	92 0	26 3	7 6	.....	124 John M. Taylor, St. John, N.B.
72,956	Centennial	.....	St. Catharines	.....	Barge	.....	1876 Port Robinson, Ont.	.....	do	.....	81 6	21 2	5 3	.....	66 Wm. M. Kendershott, Thorold, Ont.
74,041	Centennial	.....	Sydney	.....	Schr—Glt	.....	1876 George's River, C.B.	.....	do	.....	87 5	24 2	10 5	.....	118 Jno. H. Christie, Little Bras d'Or, C.B.
61,486	Cepola	.....	Shelburne	.....	Schr—Glt	.....	1875 Port LeBart, N.S.	.....	do	.....	83 0	23 0	8 5	.....	100 Austin Locke, Lockport, N.S.
71,090	Ceres	.....	Brockville	.....	Str—Vap	.....	1877 Prescott, Ont.	.....	Screw—A hélice.	.....	79 3	23 6	6 6	101	97 Thomas Reynolds, Ottawa.
72,566	Ceres	.....	Kingston	.....	Str—Vap	.....	1875 Kingston, Ont.	.....	.....	.....	77 7	26 0	9 4	147	69 The Montreal Transportation Company.
80,751	Oerilly	.....	Quebec	.....	Schr—Glt	.....	1877 Ste. Anne, Chicomitimi, Que.	.....	Sails—Voilier.	.....	72 8	23 0	6 9	.....	61 Augustin Gagnon, Quebec.
92,358	Cerdic	.....	St. John	.....	Schr—Glt	.....	1885 Alma, N.B.	.....	do	.....	82 9	26 2	7 6	.....	120 J. J. Shields, Alma, N.B.
75,879	Cetewayo	.....	Pictou	.....	Schr—Glt	.....	1879 Tatamagouche, N.S.	.....	do	.....	44 2	16 7	5 8	.....	20 P. Bouchard, River Bourgeois.
86,343	Ceylon	.....	Lunenburg	.....	Schr—Glt	.....	1884 Lunenburg	.....	do	.....	77 0	23 7	9 2	.....	96 C. Smith, Lunenburg.
66,519	Oeyton	.....	Windsor	.....	Ship—3 m	.....	1873 Newport, Hants Co., N.S.	.....	do	.....	179 5	36 5	23 1	.....	943 Fred. Curry, Newport, Hants Co., N.S.
71,083	Chaffey	.....	Brockville	.....	Str—Vap	.....	1875 Portsmouth, Ont.	.....	Screw—A hélice.	.....	59 0	14 0	6 0	42	29 G. A. Harr, Brockville, Ont.
.....	Challenge	.....	Kingston	.....	Sloop	.....	1852 Wolfe Island, Ont.	.....	Sails—Voilier.	.....	64 0	13 7	15 0	.....	33 J. Atkin, Pictou, Ont.
.....	Chambly	.....	Montreal	.....	Str—Vap	.....	1871 Sorel, Que.	.....	Wheels—A aubes.	.....	153 1	24 3	7 8	647	397 Richelieu Co., Que.
80,936	Chameleon	.....	Charlottetown	.....	Schr—Glt	.....	1848 Essex, Mass, U.S.	.....	Sails—Voilier.	.....	748 0	183 0	7 0	.....	57 C. C. Gardiner, Charlottetown, P.E.I.
71,633	Champagne	.....	do	.....	Sloop	.....	1875 Lanorale, Que	.....	do	.....	98 0	23 0	7 0	.....	108 C. Champagne, Lanoraie, Que.
83,351	Champion	.....	Quebec	.....	Sloop	.....	1881 St. Anne, Que.	.....	do	.....	38 0	13 3	4 5	.....	13 F. X. Nepton, Tadoussac, Que.
85,381	Champion	Halifax	Schr—Glt	1879 Lunenburg	do	44 0	14 0	5 0	16 J. H. Shawenwhite, Turn's Bay, N.S.

Classed, French Lloyd's & American Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tols. Ft. tols. Ft. tols.					
.....	Champion	Kingston	Sloop	1865	Dog Lake, Ont.	Sails—Voilier.	88 5	18 9	4 4	.....	48 C. F. Gildersleeve, Kingston, Ont.	
.....	Champion	Port Hope	Str—Vap	1868	Lindsay, Ont.	Wheels— A subs.	94 5	15 1	5 3	142	89 Geo. Grandell, Lindsay, Ont.	
.....	Champion	Windsor	Scow— Cb'd.	1872	River Puce, Ont.	Sails—Voilier.	66 8	18 0	5 2	.....	50 Noah Parent, Maidstone town, Ont.	
.....	Champion	Wallace- burg. do	Scow— Cb'd. Schr—Git	1867	New Baltimore, Michigan, U.S.	do	49 0	15 0	4 0	.....	36 M. Mayhew, Moors- town, Ont.	
72,988	Champion	do	do	1880	Portland, St. John, N.B.	do	121 6	24 1	6 2	190	18 W. C. Fyan, Sarnia, Ont.	
80,017	Champion	Chatham	Str—Vap	1856	Lepreaux, Char- lotte Co., St. John, N.B.	Wheels— A subs.	35 0	11 0	4 2	.....	120 Geo McLeod, St. John, N.B.	
35,267	Champion	St. John	Schr—Git	1874	Waterborough, Queen's Co., N.B.	Sails—Voilier.	78 0	26 5	8 3	.....	10 Edward Bruchet, St. John, N.B.	
66,956	Champion	do	Schr—Git	1865	Rinder Ferry, N.Y.	do	71 3	18 1	6 0	51	114 Edward Lantalum, St. John, N.B.	
51,688	Champion	Montreal	Str—Vap	1864	Montreal	Screw— A hélice.	105 7	19 2	9 4	160	34 John P. Coulson, Owen Sound, Ont.	
.....	Champion	do	Str—Vap	1871	Point Lévis, Que	do	129 0	22 0	12 3	185	86 Montreal Transporta- tion Co.	
64,995	Champion	Quebec	Str—Vap	1877	Lévis, Que	Wheels— A subs.	131 2	23 3	10 7	323	90 A. T. Beaulieu, Lévis, Que.	
74,297	Champion	do	Str—Vap	1866	Petite Rivière, N.S.	Sails—Voilier.	97 4	25 0	10 3	81 Canadian Pacific Rail- way Co., Montreal.	
87,348	Champion	Halifax	B'gn.—B'ght.	146 Augustus W. West, Halifax, N.S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gross.	Net. Net.		
							Ft. rods.	Ft. rods.	Ft. rods.				
59,249	Charlotte A ...	St. John ...	Wdgt—B&b.	1869	Cambridge, Queen's Co., NB	Sails—Voilier.	55 4	19 0	5 4	...	32	John Wightman, Portland, N.B.	
85,642	Charlotte, E.C	Lunenburg...	Schr—Glt...	1883	Mahone Bay ...	do ...	74 0	23 0	28 0	...	80	William Colp, Mahone Bay, N.S.	
43,109	Chatham Head	Chatham ...	Schr—Glt...	862	Albert Co., N.B.	do ...	49 0	16 2	6 8	...	24	Dominique Fougere, Arichat, N.S.	
.....	Chaudière	Ottawa ...	Str—Vap ...	1872	Aylmer, Que.....	Wheels—A aubes.	140 0	23 3	9 0	282	177	Ambrose Goulet, Aylmer, Que.	
.....	Chaudière	Montreal ...	Barge	1863	Montreal	Sails—Voilier.	88 7	18 8	6 5	.....	105	J. B. Blanchard, Montreal.	
90,510	Chataquan ...	Parrsboro' ...	Schr—Glt...	1886	Parrsboro', N.S.	do ...	83 3	24 6	8 6	.....	101	S. J. Lauckner, St. John, N.B.	
83,197	Champion	Quebec	Bgtn—Bkglt	1884	River John, N.S	do ...	83 2	27 0	10 2	.....	139	Geo. Paterson, Quebec.	
92,331	Challenger ...	do	Str—Vap ...	1886	Lévis, Que	Screw—A hélice.	88 8	20 2	9 7	108	73	W. T. Davie, Lévis, Que	
82,086	Charlie	Charlotte-town.	Schr—Glt...	1864	Beverley, Mass..	Sails—Voilier.	70 2	19 4	7 7	.....	6	John T. Crockett, Charlottetown, P.E.I.	
88,295	Charles Edouard.	Quebec ...	Sloop	1881	Cap St. Ignace, Que.	do ...	51 6	18 5	5 0	.....	24	Charles Boulet, Cap St Ignace.	
89,858	Charles E. Lefurzey.	Charlotte-town.	Bk—Bq ...	1884	Summerside, P.E.I.	do ...	190 9	36 0	20 9	.....	95	John Lefurzey, Summerside, P.E.I.	Classed, American Record.
90,732	Charles Fredrick.	Pt. Hawkesbury.	Schr—Glt...	1867	Essex, Mass.....	do ...	54 0	17 5	6 3	.....	34	James O. Forbes, Port Hasting.	
90,505	Charles S. Whitney.	Parrsboro' ...	Ship—3 m ...	1886	Parrsboro, N.S...	do ...	236 7	42 0	23 8	.....	1651	Geo. D. Spicer, Parrsboro', N.S.	Classed, French Lloyd's & American Record.
75,843	Chebueto	Halifax	Str—Vap ...	1886	Dartmouth, N.S.	Wheels—A aubes.	86 7	20 0	9 0	108	65	Halifax Steamboat Co., Halifax, N.S.	

75,673	Chelmsford.....	Quebec.....	Bkn—Bkgt.	1877	Quebec.....	Sails—Voilier.	142	1	27	5	15	3	391	J. G. Ross, Quebec.....	Classed, French Lloyds.
72,566	Cherokee.....	Kingston....	Barge.....	1875	Kingston, Ont....	do	151	0	26	0	11	2	365	D. D. Galvin, Garden Island, Ont.	
77,691	Cherokee.....	Toronto....	Str—Vap....	1867	Windsor, Ont....	Screw—A hélice.	80	0	20	0	7	0	179	The Ontario Lumber Co., Midland, Ont.	
77,586	Cherry.....	Montreal....	Str—Vap....	1878	Montreal.....	Wheels—A aubes.	111	5	22	3	6	0	140	88 Robt. Allan, Montreal..	
38,206	Chemb.....	Yarmouth...	Schr—Glt...	1839	Gloucester, U S	Sails—Voilier.	48	0	15	5	5	8	.....	26 N. Moses, Yarmouth, N.S.	
88,312	Cheshire.....	Quebec.....	Bk—Bq.....	1884	Lévis, Que.....	do	187	8	38	7	23	8	.....	1307 J. G. Ross, Quebec.....	Classed, French Lloyds & American Record.
.....	Chicago.....	Montreal....	Barge.....	1872	Montreal.....	do	146	0	24	8	10	3	.....	350 Montreal Transporta- tion Co.	
53,588	Chicora.....	Halifax....	Str—Vap....	1861	Liverpool, C.B.	Wheels—A aubes.	221	0	26	0	10	9	930	539 Niagara Navigat'n Co. (Limited), Toronto.	
80,756	Chicotimi....	Quebec.....	Str—Vap....	1831	Bienville, Lévis, Que.	do	93	9	19	5	6	3	110	70 John Pearce, Parry Harbor, Ont.	
74,075	Chieftain.....	Halifax.....	Bk—Bq.....	1876	Londonderry, N.S.	Sails—Voilier.	176	4	36	2	20	6	.....	907 Archibald W. McLellan, Londonderry, N S.	Classed, English Lloyds & American Record.
67,000	Chieftain.....	St. John....	Wdbt—Bab..	1874	Waterborough, Queen's Co, N.B	do	67	0	24	6	5	9	.....	60 Gideon Flower, Water- borough, N.B.	
71,178	Chieftain.....	Kingston....	Str—Vap....	1874	Garden Island, Ont.	Wheels—A aubes.	136	8	24	1	9	4	435	197 D. D. Galvin, Garden Island, Ont.	
72,146	Chignecto.....	Windsor....	Bk—Bq.....	1874	Three Sisters, Cumberland Co., N.S.	Sails—Voilier.	168	7	36	0	19	3	.....	1032 John Black, Glasgow, G.B.	Classed, French Lloyds & American Record.
80,855	China.....	Liverpool....	Schr—Glt...	1880	Sheet Harbor, N.S.	do	78	0	23	8	9	5	.....	113 Emma Richter, Deme- rara	
75,872	Chisampas....	Pictou.....	Bk—Bq.....	1878	River John, N.S.	do	156	8	33	5	17	8	.....	674 Chas. McLennan, River John, N.S.	do
59,354	Chipman.....	St. Andrews	Ship—3 m...	1877	St. Steph'n, Char- lotte Co. N.B.	do	191	2	36	6	23	5	.....	1033 Jas. N. Dewolf, Liver- pool.	do
78,802	Chippewa.....	Winnipeg...	Barge.....	1879	United States....	do	103	3	19	0	2	7	.....	43 Winnipeg and Western Transportation Co.	
71,215	Chippewa.....	Sarnia.....	Sloop.....	1874	Muskoka, Ont....	do	94	0	23	8	7	8	.....	132 Muskoka Mills Co., To- ronto.	
.....	Chippewa.....	St. Cathar- ines.	Barge.....	1868	Welland Port, Ont.	do	110	0	22	7	7	0	.....	165 John Flett, Chippewa, Ont.	
69,217	Chlorus.....	Yarmouth...	Schr—Glt...	1875	La Have, N.S....	do	64	0	20	6	8	2	.....	57 A. F. Stoneman, Yar- mouth, N.S.	
33,031	Christiana....	Quebec.....	Schr—Glt...	1855	Deschambault, Que.	do	66	6	22	0	7	6	.....	73 Joseph Doyle, King- ston, Ont.	
83,274	Christina.....	Maitland....	Bk—Bq.....	1882	Maitland.....	do	189	0	37	0	22	0	.....	1056 A. A. McDougall, Mait- land, N.S.	do
73,105	Christina.....	Halifax.....	Bgin—Bkgt.	1875	Moses River, N.S	do	86	2	23	5	11	0	153 Muir & Blackadar, Halli- fax, N.S.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.			
83,103	Christina.....	Richibucto ..	Str—Vap....	1886 Mission Point, P. Q.	Wheels A aubes.	70 3	17 2	5 5	55	35	Henry O'Leary, Richibucto, N.B.	Classed, American Record.
59,358	Christina.....	St. Andrews	Bk—Bq.....	1874 St. Andrews, Charlotte Co., N.B.	Sails—Voilier.	140 5	32 0	18 3	.....	564	John Watson, Blacksmith, St. Andrews, N.B.	Classed, American Record.
74,042	Christina C....	Sydney	Sehr—Glt ...	1867 Aspy Bay, C.B....	do	38 5	13 8	5 6	....	14	Roderick D. Campbell, Aspy Bay, C.B.	Classed, French Lloyd's & American Record.
80,816	Christina Moore.	Windsor	Sehr—Glt ...	1881 Kempt	do	103 0	27 0	11 0	.....	216	Roderick Rose, Kempth, Hants Co., N.S.	Classed, French Lloyd's & American Record.
54,442	Cindora Day..	Moncton	Sehr—Glt ...	1866 Washademoac, Queen's Co., N.B.	do	72 0	24 3	6 8	.....	69	W. P. Belyea, Greenwick.	Classed, English Lloyd's & American Record.
68,026	Circasian.....	Montreal ...	Str—Vap....	1873 Greenock.....	Screw— A hélice.	415 5	40 3	33 5	3723	2355	Robt. G. Allan, Liverpool.	Classed, English Lloyd's & American Record.
85,536	Circasian	Yarmouth ...	Sehr—Glt ...	1883 Shelburne	Sails—Voilier.	87 0	23 0	10 0	.....	115	Wm. Ryder, Argyle, N.S.	Classed, English Lloyd's & American Record.
83,167	Ciree	Lunenburg ...	Sloop	1873 Halifax.....	do	23 4	6 9	3 3	.....	2	J. J. U. Almon, Halifax	Classed, English Lloyd's & American Record.
75,521	Circoy	Montreal.....	Str—Vap....	1875 Sorel	Wheels— A aubes.	52 6	13 0	3 0	29	20	F. Maillly, St. Pierre, Que.	Classed, English Lloyd's & American Record.
53,857	Cité	Quebec	Sehr—Glt ...	1866 Grondines, Que.	Sails—Voilier.	96 0	23 5	8 5	.....	123	Thomas Frenetto, Portneuf, Que.	Classed, English Lloyd's & American Record.
59,966	Cité	do	Str—Vap....	1870 Point Lévis, Que	Wheels— A aubes.	77 0	16 5	6 5	52	33	Mrs. Joseph Nadeau, Sorel, Que.	Classed, English Lloyd's & American Record.
74,108	City Belle	Halifax	Sehr—Glt ...	1877 Spry Harbor, N.S	Sails—Voilier.	42 3	16 0	6 3	.....	20	Noah Fader, Shad Bay, N.S.	Classed, English Lloyd's & American Record.
59,298	City Camp	St. John.....	Ship—3 m....	1870 St. John, N.B....	do	176 8	34 6	22 0	.....	990	Robert Thompson, jun., St. John, N.B.	Classed, French Lloyd's.

73,078	City Point	Charlotte-town.	Schr—Git	1875	New London, P. E. I.	do	63	2	19	6	7	0	.....	50	Jas. J. McLeod, New London, P. E. I.
90,688	City of Mount Clemens.	St. Catharines.	Str—Vap	1880	Mt Clemens, U.S.	Wheels—A aubes.	95	0	21	8	6	0	102	69	S. E. Stamon, Wallaceburg.
59,494	City Point	Halifax	Schr—Git	1872	Malone Bay, N.S.	Sails—Voilier.	62	0	20	0	7	8	.....	42	Morgan H. Genge, Charnel, Nfld.
74,134	City Queen	Lunenburg	Schr—Git	1872	do	do	65	0	20	6	8	4	.....	53	John Rubim, Mahone Bay, N.S.
71,084	City of Belleville	Belleville	Sloop	1878	St. Catharines	Screw—A héllice.	89	0	15	0	7	0	101	68	Issac Plumb, Prescott, Ont.
.....	City of Windsor	Windsor	Str—Vap	1872	Windsor, Ont.	do	93	0	21	0	8	9	193	123	N. J. Wigle, Kingsville, Ont.
80,589	City of Guelph	Toronto	Str—Vap	1880	Barrie, Ont.	Wheels—A aubes.	41	6	8	3	3	0	11	7	G. Steeman, Guelph, Ont.
71,176	City of Kingston	Kingston	Str—Vap	1874	Kingston, Ont.	do	102	0	19	7	6	7	253	176	Wm. S. Anglin, Kingston, Ont.
.....	City of Montreal	Chatham	Str—Vap	1871	Chatham, Gnt.	Screw—A héllice.	138	0	25	6	11	6	652	410	J. H. G. Hagarty, Toronto.
.....	City of Owen Sound	Owen Sound	Str—Vap	1864	Montreal	Wheels—A aubes.	107	5	16	4	7	5	226	130	P. A. Plant, Quebec.
71,181	City of Saint John	Gaspé	Str—Vap	1870	Carleton, N.B.	Wheels—A héllice.	172	0	31	0	13	0	1092	743	A. M. Smith, Toronto.
72,948	Clairville	Quebec	Barge	1870	St. Emélie, Que.	Sails—Voilier.	159	9	27	1	9	8	709	447	T. E. Baker, Barrington, N.S.
71,650	Clara	Montreal	Sloop	1875	Sorel, Que.	do	94	6	21	5	5	3	.....	84	F. Dussault, St. Jean Deschallons, Que.
90,872	Clara	Yarmouth	Bgtn—Bkgit	1886	Clare, N.S.	do	77	5	21	3	6	0	.....	64	Joseph Rascony, St. Thomas, Ont.
90,693	Clara L.	St. Catharines.	Scov.	1885	Black Creek	do	111	0	27	0	11	3	.....	229	W. D. Lovitt, Yarmouth.
75,540	Clara	Montreal	Barge	1862	Montreal	do	73	5	14	6	4	9	.....	45	J. H. Allen, Black Creek.
55,864	Clara	Quebec	Schr—Git	1868	Kamouraska, Que.	do	87	5	24	2	7	6	.....	103	Stephen St. Denis, Lac Beauport, Que.
53,917	Clara	St. John	Schr—Git	1867	Maccan, Cumberland Co., N.B.	do	42	0	13	4	6	5	.....	18	Elite Croteau, Montmagny, Que.
36,163	Clara	Halifax	Schr—Git	1868	Pope's Harbor, N.S.	do	83	8	22	7	8	3	.....	94	J. Stewart, Rockport, N.B.
71,650	Clara	Montreal	Sloop	1875	Yamaska, Que.	do	72	4	21	9	9	9	.....	84	John D. Cummings, Halifax.
59,380	Clara	St. Anawap	Schr—Git	1851	Baltimore, U.S.	do	100	0	22	3	6	6	.....	103	M. Frechette, Sorel.
74,382	Clara	Toronto	Str—Vap	1877	Barrie, Ont.	Screw—A héllice.	95	0	24	3	9	1	.....	132	Robert Ross, St. Andrews, N.B.
79,914	Clara J. Wilbur	Dorchester	Schr—Git	1883	Dorchester, N.B.	Sails—Voilier.	44	0	8	0	13	8	Wm. Penn Jaynes, Barrie, Ont.
							109	3	28	1	10	5	203	Thos. B. Wilbur, Dorchester, N.B.

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Ft. tobs.	Ft. tobs.	Ft. tobs.			
74,121	Clara Jane....	Sydney.....	Schr—Glt....	1847 United States....	Sails—Voilier.	65 8	17 6	6 7	.....	44 D. McDougall, Main-d-Isle, N.S.	
72,573	Clara Louise....	Kingston....	Str—Vap....	1876 Gananoque, Ont.	Screw—A hélice.	50 0	10 0	4 3	20	14 Thos. F. Thornton, Hamilton, Ont.	
.....	Clara White....	do	Schr—Glt....	1871 Dog Lake, Ont....	Sails—Voilier.	78 7	18 5	6 3	....	63 D. Eagles, Wolfe Island, Ont.	
.....	Clara Youell....	St. Thomas.	Schr—Glt....	1872 Port Burwell, Ont.	do	127 0	24 0	10 5	..	269 J. T. Matthews, Toronto	
.....	Clarence....	Ottawa....	Barge	1867 Thurso, Que	do	93 4	18 9	6 6	....	104 W. C. Edwards, Rockland, Ont.	
83,071	Clarence....	do	Barge	1881 Rockland, Ont....	C.B.—B.O	110 0	23 3	6 4	.....	139 James' Wood, Rockland, Ont.	
83,214	Claribel	Charlotte-town.	Sloop.....	1881 Charlottetown, P.E.I....	Sails—Voilier.	38 4	12 6	5 5	....	12 R. R. Fitzgerald, Charlottetown, P.E.I.	
74,174	Claribel	do	Bk—Bq	1876 Souris, P.E.I....	do	133 1	28 3	16 6	.....	431 L. C. Owen, Charlottetown, P.E.I.	Classed, English Lloyd's.
36,419	Clarinda....	do	Schr—Glt....	1858 Port Hill, P.E.I....	do	42 8	13 7	6 8	.....	25 Geo. C. DeWolf, Cheticamp, N.S.	
72,270	Clarine....	St. John.....	Schr—Glt....	1876 Alma, Albert Co., N.B.	do	76 8	25 9	7 2	.....	96 Alma Lumber and Shipbuilding Co., Alma, Albert Co., N.B.	
57,016	Clarissa	Charlottetown.	Schr—Glt....	..... Essex, Mass., U.S.	do	42 0	13 0	5 3	.....	14 Gerard Barry, St. Peters, P.E.I.	
48,457	Clarissa Ann.	Windsor....	Schr—Glt....	1864 Cornwallis, King's Co., N.S.	do	79 5	23 2	7 1	.....	101 John Arnold, Cornwallis, King's Co., N.S.	
72,981	Clara Mitchell	Wallaceburg	Barge	1870 Bay City, Michigan, U.S.	do	97 0	25 5	4 0	58 George Mitchell, Wallaceburg, Ont.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Register. Registère.		
						Feet.	Feet.	Feet.	Tons.	Tons.		
66,040	Clorinthe	Quebec	Schr—Glt	1871 Kamouraska, Que.	Sails—Voilier	41 0	14 0	6 1	....	22	Jos. Guay, St. Etienne de la Malbaite, Que.	
38,378	Clotilde	Arichat	Schr—Glt	1858 Cheticamp, N.S.	do	50 1	16 3	6 9	....	25	Philip Robin, Jersey.	
71,639	Clovis	Montreal	Sloop	1874 Rivière du Loup, Que.	do	102 5	22 5	7 6	....	112	L. Marchand, Champ-lain, Que.	
77,779	Clucas	Goderich	Str—Vap	1882 Goderich, Ont...	Screw— A hélice.	60 0	13 8	5 7	28	19	James McKay, Goderich, Ont.	
59,177	Clyde	St. John	Schr—Glt	1868 Grand Lake, Queen's Co., N.B.	Sails—Voilier	74 2	23 7	6 5	....	66	R. Fitzgerald, Carleton, St John Co., N.B.	
88,620	Clyde	Lunenburg	Bgtn—Bkgt	1884 Mahone Bay, N.S.	do	109 9	27 0	11 9	....	237	Alex. Ohisholm, Mahone Bay, N.S.	Classed, French Lloyds & American Record.
51,045	Clytie	Quebec	Bk—Bq	1864 St. John, N.B....	do	175 5	36 3	23 5	....	1079	J. G. Ross, Quebec....	Classed, English Lloyds.
75,439	Clyde	Ottawa	Barge	1866 Thurso, Que	do	94 0	19 0	5 8	....	86	James Wood, Rockland, Ont.	
.....	Clyde	Dunnville	Scow—Sh'd	1864 York, Ont.....	do	94 0	26 0	4 5	....	64	Alex. Taylor, Oatdonia, Ont.	
.....	Clyde	St. Catharines.	Schr—Glt	1864 St. Catharines, Ont.	do	137 0	26 3	12 0	....	359	James Norris, St. Catharines, Ont.	
.....	Clyde	Halifax	Schr—Glt	1843 Hillsborough, N.S.	do	53 4	15 1	9 2	....	50	Barlow McColl, Westport, N.S.	
37,087	Clyde	Quebec	Schr—Glt	1845 Sheet Harbor, N.S.	do	45 3	12 6	6 5	....	29	André Gingras, Quebec	
59,863	Clyde	do .....	.....	1868 Quebec.....	Wheels— A. anbes.	141 7	23 5	9 4	592	373	John S. McLean, Halifax.	

.....	Coa	Montreal.	Barge	1861 Montreal.	do	92 3	17 1	5 8	99 U. Deschamps, Laehine, Que.
83,181	Coast Guard...	Pictou.....	Schr—Glt...	1861 River John.....	do	64 0	20 0	7 0	52 Donald McLeod, Montague Bridge, P. E. I.
86,071	Coban.....	Montreal.	Str—Vap....	1862 Sunderland, Eng	Screw A héllice.	230 0	33 1	16 0	688 Blk. Diamond, S. S. Co.
71,168	Coboconk.....	Port Hope....	Str—Vap....	1876 Fenelon Falls, Ont.	Wheels—A aubes.	80 8	15 8	5 0	86 M. M. McFadden, Fenelon Falls, Ont.
75,543	God Seeker ...	Barrington ...	Schr—Glt ...	1877 Clyde, N.S.....	Sails—Voilier.	58 6	18 6	7 1	29 Reuben B. Stoddart, Barrington, N.S.
.....	Oœur de Lion ..	Montreal.	Barge	1869 St Aimé, Que....	do	83 0	22 0	5 0	73 Michel Hebert, Sorel.
74,022	Colville	Winnipeg....	Str—Vap....	1875 United States....	Screw	108 0	20 4	8 0	145 North-West Navigation Co, Winnipeg.
71,691	Colborne.....	Montreal.	Barge	1874 Montreal.	Sails—Voilier.	149 0	26 6	9 6	301 Montreal Transportation Co. Montreal.
69,130	Colchester.....	Halifax.	Ship—3 m....	1875 Princeport, N.S.	do	216 0	40 0	24 0	1384 John B. Dickie, Truro, N.S.
.....	Colin Munro....	Port Stanley	Str—Vap....	1873 Port Stanley, Ont.	Screw A héllice.	52 0	11 0	6 1	14 Thos. Mentor, Baby's Point, Ont.
85,701	Collina.....	Wallaceburg	Barge	1883 Wallaceburg, Ont.	Sails—Voilier.	30 5	24 2	4 7	62 A. Terriece, Dresden.
0,911	Colonel By....	Prescott.....	Str—Vap....	..... Ogdensburg, U.S	Screw A héllice.	45 0	9 2	3 9	6 David Elyh, Kemptrille Ont.
74,351	Col. Ellsworth	Pictou.....	Schr—Glt....	1860 Essex, Mass.....	Salls—Voilier.	77 4	22 6	7 6	78 E. J. Price, Quebec.
71,196	O. O'Kelly.....	Ottawa.....	Str—Vap....	1868 Pembroke	Wheels—A aubes.	153 5	23 4	8 0	153 The Upper Ottawa Towing Co., Ottawa.
.....	Col. Strickland	Pert Hope....	Str—Vap....	1871 Lakfield, Ont....	Screw—A héllice.	80 0	17 0	6 0	104 John G. Ross, Quebec.
80,697	Colonna.....	Montreal.....	Sloop	1832 St. Thomas, Que	Sails—Voilier.	74 5	19 5	4 2	50 Joseph Daneau, St. Thomas, Que.
.....	Columbia	Charlottet'n	Barge	1870 St. Aimé, Que...	do	71 0	18 2	4 3	43 F. Lamontagne.
37,196	Columbine	Windsor.	Schr—Glt ...	1846 Parisboro', Cumberland Co., N.S.	do	64 5	19 7	9 3	68 Benjamin Lake, Kemptham's Co., N.S.
85,392	Colibri	Magdalen Islands.	Schr—Glt ...	1884 Magdalen Islands	do	37 0	12 9	6 8	15 A. D. Thériault, Magdalen Islands.
80,848	Collector	Halifax	Schr—Glt ...	1862 LaHave, N.S.....	do	38 5	12 0	6 0	21 Edwd. Morrison, Halifax.
88,667	Columbia	Kingston	Barge	1885 Bedford Mills....	do	101 0	22 7	4 8	84 Benjamin Tett, Bedford Mills.
86,387	Comet.....	Windsor.....	Schr—Glt ...	1885 Cornwallis, N.S.	do	32 0	12 6	4 5	10 B. Tupper, Cornwallis, N.S.
34,751	Comet.....	Digby	Schr—Glt ...	1843 Granville, N.S....	do	51 6	15 2	7 6	53 James Roy, Wilmot, N.S.

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
36,257	Comet	Halifax	Schr—Glt...	1839 Green Harbor, N.S.	Sails—Voilier.	45 4	12 2	7 0	29	Charles Boucher, Reg- ged Island, N.S.	
37,656	Comet	do	Schr—Glt...	1858 Parrsboro', N.S.	do ..	77 3	22 1	9 2	97	John T. Wyde, Halifax, N.S.	
36,350	Comet	Hawkesbury	Schr—Glt...	1861 Necumtaw, N.S.	do ..	63 6	19 6	9 3	62	Lawrence Levashe, Ari- chat, N.S.	
71,105	Comet	Chatham	Str—Vap...	1876 Chatham, Ont...	Screw— A hélice.	44 4	8 6	3 6	22	R. E. Moore, Harriston, Ont	
43,479	Comet	Quebec	Barge	1863 Ste. Anne de la Parade, Que.	Sails—Voilier.	72 5	21 3	8 7	103	Louis Beaudoin, Cham- plain, Que.	
37,574	Commodore ...	Halifax	Schr—Glt...	1856 LaHave, N.S.	do ..	60 3	18 9	7 5	40	R. McKay, Centreville, P. E. I.	
.....	Commodore ...	Port Hope	Str—Vap...	1867 Lindsay, Ont.	Wheels— A aubes.	96 0	16 8	5 0	176	George Grandell, Lind- say, Ont.	
75,699	Commodore Holtwell.	Quebec	Str—Vap...	1878 Quebec	Screw— A hélice.	31 4	9 3	4 2	10	James Fitzgerald, Que- bec.	
71,614	Como	Montreal ...	Str—Vap...	1876 Sorel, Que	Wheels— A aubes.	95 0	17 2	5 2	75	George Bull, Nicolet, Que.	
.....	Como	do	Barge	1869 Quebec	Sails—Voilier.	94 0	18 1	6 1	.....	107 Montreal and Ottawa Forwarding Co.	
59,162	Oomrade	St. John	Wdht—Bab.	1868 Grand Lake, Queen's Co., N.B.	do ..	73 0	24 2	6 4	.....	H. Cameron, Kars, King's Co., N.B.	
74,071	Oondor	Halifax	Schr—Glt...	1873 Chezacook, N.S.	do ..	39 5	14 2	5 7	.....	Geo. Julian, Chez- cook, N.S.	
74,346	Oondor	Pictou	Bk—Bq	1876 Port Philip, N.S.	do ..	169 0	34 5	19 2	.....	Patrick Muckler, Pic- ton, N.S.	Classed, French Lloyds & Ame- rican Record.
74,381	Oondor	Yarmouth	Schr—Glt...	1871 Beaver River, N.B.	do ..	80 8	12 2	4 2	.....	S. Parry, Yarmouth, N.S.	

80,804	Conductor.....	Windsor.....	Bk—Eq.....	1860	Cornwallis, King's Co, N.S.	do	176 0	37 5	22 8	1068	C. R. Burgess, Wolf- ville, King's Co, N.B.	do
85,732	Conductor.....	Lunenburg	Schr—Glt...	1883	Lunenburg	do	81 0	24 0	9 0	114	Alexander Ehrenhaur, Lunenburg, N.S.	do
66,354	Confederate ...	Charlottet'n	Schr—Glt ...	1873	New Glasgow, P. E. I.	do	62 5	18 2	7 4	49	Jas Barrett, Charlotte- town, P. E. I.	do
54,421	Conqueror.....	St. John.....	Str—Vap. ...	1866	St. John, N.B. ...	Wheels— A abes.	104 3	18 6	10 5	57	The Intercolonial Coal Mining Co, Montreal, Que.	do
63,816	Conqueror.....	Quebec.....	Sloop	1871	Renfrew, Co. Renfrew, Que.	do	136 6	21 7	11 8	124	James Walsh, Quebec.	do
52,630	Conqueror.....	do	Smack	1865	do	do	136 5	20 2	11 6	115	James Gibb Ross, Que.	do
59,224	Conquest.....	St. John.....	Wabt—Bab..	1869	Springfield, ..	Sails—Voilier.	64 5	23 5	5 9	47	J. G. McKim, Johnston, Queen's Co, N.B.	do
37,920	Conquest	Halifax	Schr—Glt ...	1858	Halifax, N.S.	do	83 0	23 1	9 2	102	Abraham Harris, Halli- fax, N.S.	do
35,614	Conservative .	do	Schr—Glt...	1842	Jeddore, N.S.	do	57 0	17 1	9 2	62	Michael Farrell, Glace Bay, N.S.	do
36,533	Conservative .	Hawkebury	Schr—Glt...	1863	Margaree, N.S. ...	do	50 0	16 0	6 6	21	John McFarlane, Mar- garee, N.S.	do
80,556	Conservative .	Pt. Burwell..	Tug.....	1886	Port Burwell.....	Screw— A hélice	36 2	8 9	4 3	6	John E. Reid, Port Burwell, Ont.	do
.....	Consort	Montreal	Barge	1862	Montreal	Sails—Voilier	92 1	18 9	9 2	14	Montreal Transporta- tion Co.	do
17,705	Constance.....	Brockville...	Str—Vap. ...	1878	Wolf Island, Ont.	Screw— A hélice.	32 0	7 0	2 6	2	John McGraw, Brock- ville.	do
46,186	Constance.....	Quebec.....	Schr—Glt...	1860	St. Jean Des- chailions, Que.	Sails—Voilier.	64 2	19 2	5 8	42	Joseph Plessance, St. Jean Deschailions Que.	do
88,873	Constance.....	St. John.....	Ship—3 m...	1884	Harvey, N.B.	do	221 3	41 1	24 3	1592	Geo F. Smith, St John, N.B.	do
90,570	Conqueror.....	Toronto	Str—Vap. ...	1886	Toronto	Screw— A hélice	60 0	13 8	5 5	25	Charles Robertson, To- ronto, Ont.	do
85,684	Constitution..	Digby	Schr—Glt ...	1850	United States ...	Sails—Voilier.	50 0	15 5	6 7	28	J. A. Hughes, Digby, N.S.	do
64,996	Contest	Quebec	Str—Vap. ...	1872	Quebec	Wheels— A abes	132 3	23 0	10 5	275	St. Lawrence Steam Navigation Co., Que- bec, P. E. I.	do
77,850	Cora	Charlottet'n	Schr—Glt ...	1851	Wicasset, U.S. ...	Sails—Voilier.	64 0	18 9	7 4	56	U. Lyons, Charlotte- town, P. E. I.	do
.....	Coral	Oakville.....	Schr—Glt ...	1874	Oakville, Ont. ...	do	47 7	13 0	5 0	26	J. McAuliff, Port Credit, Ont.	do
.....	Coral	Wallaceburg	Str—Vap. ...	1871	Wallaceburg, Ont.	Screw— A hélice.	86 0	21 1	7 1	118	Wm. Stokes, Newbury, Ont.	do
8,605	Coral Leaf.....	Yarmouth ..	Schr—Glt ...	1880	Puabuco, N.S. ...	Sails—Voilier	71 5	22 0	8 2	7	Geo. B. Goodwin, Pub- nico, N.S.	do
53,866	Coral Leaf	Quebec.....	Barge	1868	Lévis, Que.....	do	90 0	22 5	5 8	86	Henri Vassal, Pierre- ville, Que.	do
64,856	Cora May.....	Magdalen Is- lands.	Schr—Glt ...	1871	Sheet Harbor, N.S.	do	55 0	18 6	7 5	42	J. N. Arsenault, Mag- dalen Islands.	do

LISTE OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
75,820	Cordelia	Shelburne ...	Schr—Glt ..	1877	Sandy Point, N.S.	Sails—Voilier.	38 0	14 2	6 2	14 Mandl C. Pother, Bel Brook, N.S.	Classed, French Lloyds & American Record.
78,990	Coringa	Windsor	Ship—3 m...	1879	St. John, N.S. ...	do ...	193 0	38 7	23 5	.....	C. W. Smith, Windsor, Hauts Co., N.S.	
.....	Corinthian	Kingston	Str—Vap. ...	1864	Kingston, Ont. ...	Wheels—A aubes.	175 7	40 6	9 9	1062	615 Richeleu and Ontario Navigation Co.	
89,304	Corinne	Quebec	Schr—Glt ...	1834	Bay St. Paul, Que.	Sails—Voilier.	52 0	17 4	5 4	.....	Thos. Potvin, Bay St. Paul, Que.	
83,299	Cora W. Post.	Kingston ...	Schr—Glt ...	1875	Little Sodus, U.S.	do ...	40 0	12 2	4 7	...	10 Iram Folger, Kingston, Ont.	
71,163	Corisande	Port Hope ...	Schr—Glt ...	1873	Marine City, U.S.	do ...	137 0	26 0	11 1	.....	275 John C. Miller, Parry Sound, Ont.	
.....	Corn Crib	Montreal ...	Barge	1868	Montreal	do ...	132 1	22 7	10 1	...	296 Montreal Transportation Co.	
35,972	Cornelian	Halifax	Schr—Glt ...	1856	LaHave, N.S. ...	do ...	52 4	17 2	6 6	.....	28 Casper Wenzel, LaHave, N.S.	
75,778	Coronila	Liverpool ...	Schr—Glt ...	1880	Liverpool, N.S. ...	do ...	69 8	21 6	8 1	.....	63 Jas. H. Smith, Brooklyn, N.S.	
77,886	Corrina	Quebec	Schr—Glt ...	1879	Les Eboulements	do ...	48 3	17 5	6 9	.....	36 Charles Bertrand, Ile Verte.	
59,742	Corsair	Halifax	Schr—Glt ...	1869	Montague River, P.E.I.	do ...	58 0	17 2	7 0	.....	36 Wim P. Oann, Louisburg, C.B.	
74,014	Corsica	Lunenburg ...	Schr—Glt ...	1872	Lunenburg, N.S.	do ...	73 0	22 8	8 5	.....	76 Henry Gresser, LaHave, N.S.	
.....	Corriean	Montreal	Str—Vap. ...	1870	Montreal	Wheels—A aubes.	175 2	27 0	11 3	1203	714 Richeleu and Ontario Navigation Co.	

75,624	Cosmo	Quebec	Ship—3 m.	1877	Quebec	Sails—Voilier	200 0	37 3	23 3	1220	J. G. Ross, Quebec	Classed, English & French Lloyds & American Record.
88,682	County of Yarmouth	Yarmouth	Ship—3 m.	1884	Balliveau Cove, N.S.	do	243 0	44 5	24 0	4164	W.D. Lovitt, Yarmouth, N.S.	Classed, French Lloyds & American Record.
90,650	Coup d'État	do	Sloop	1885	Pubnico, N.S.	do	38 0	11 7	4 2	11	M. D. Entremont, Pubnico, N.S.	Classed, French Lloyds & American Record.
88,485	Couchiching	Winnipeg	Barge	1880	Fort Francis	do	82 0	21 0	5 3	77	Rainy Lake Lumber Co., Winnipeg.	Classed, French Lloyds & American Record.
88,496	Couchiching	do	Str—Vap.	1886	Rat Portage	Screw—A hélice.	92 6	19 6	7 9	105	do	Classed, French Lloyds & American Record.
90,466	Craigie Burn.	Maitland	Bk—Bq	1885	Maitland, N.S.	Sails—Voilier.	194 5	37 6	22 2	1121	A. A. McDaugall, Maitland, N.S.	Classed, English Lloyds & American Record.
83,295	Craftsman	Kingston	Barge	1883	Kingston, Ont.	do	99 0	16 6	5 1	65	Robt. Davis, Kingston, Ont.	Classed, English Lloyds & American Record.
71,277	Craftsman	do	Schr—Glt	1873	Port Burwell, Ont.	do	136 3	26 1	11 8	278	F. O. Lewis, Kingston, Ont.	Classed, English Lloyds & American Record.
75,783	Orecent.	Arichat	Schr—Glt	1878	Port Medway, N.S.	do	48 1	17 0	6 6	27	Abraham Fongere, Richmond, N.S.	Classed, English Lloyds & American Record.
80,054	Crestline	St John	Schr—Glt	1881	St. Martin, N.B.	do	85 9	27 8	7 6	117	W. J. Davidson, St. John, N.B.	Classed, English Lloyds & American Record.
88,678	Creedmoor	do	Ship—3 m.	1884	Gardner's Creek, N.B.	do	214 4	40 2	24 0	1448	Jas Kennedy, St. John, N.B.	Classed, American Record.
90,691	Critic	Uharlotte town.	Schr—Glt	1885	Conquerall, N.S.	do	62 9	21 3	8 0	57	Wm. McLaren, Georgetown, P.E.I.	Classed, American Record.
85,603	Uricket	St. John	Schr—Glt	1883	Millidgeville, N.B.	do	89 1	27 0	7 9	126	Jno. D. Wilmot, Oarleton, N.B.	Classed, American Record.
43,496	Oritique	Quebec	Schr—Glt	1856	Lotbinière, Que.	do	69 0	20 0	7 2	73	Dosithé Bernard, Lotbinière, Que.	Classed, American Record.
59,196	Crosby	Kingston	Barge	1861	Bedford Mills, Ont.	do	103 2	20 7	6 9	177	Montreal Transportation Co.	Classed, American Record.
66,921	Crown Prince	do	Bk—Bq	1868	Granville, N.S.	do	151 8	32 9	19 3	716	Howard Troop, St John, N.B.	Classed, French Lloyds & American Record.
64,710	Crown Prince	Hawkesbury	Schr—Glt	1871	Westfield, King's Co., N.S.	do	75 6	25 8	6 5	81	Alex. Cole, Dorchester, N.B.	Classed, French Lloyds & American Record.
78,014	Cruiser	Winnipeg	Schr—Glt	1880	Pt. Hawkesbury, N.S.	do	42 0	14 6	5 7	18	Francis C. Cook, Port Mulgrave, N.S.	Classed, French Lloyds & American Record.
88,290	Orusoe	St. Andrew's	Schr—Glt	1866	St. Andrew's N.B.	Screw—A hélice.	38 0	9 5	3 6	12	8 Keewatin Lumbering and Manufacturing Co., Hamilton.	Classed, French Lloyds & American Record.
75,434	Cruiser	Ottawa	Str—Vap	1877	Portsmouth, Ont	Sails—Voilier.	30 9	12 4	5 6	13	Jas. Starkie, St. Andrews, N.B.	Classed, French Lloyds & American Record.
71,168	Oruier	Port Hope	Str—Vap	1877	Lakefield, Ont.	Screw—A hélice. Wheels—A aubes.	83 2	14 6	6 5	55	24 Allan Gilmour, Ottawa	Classed, French Lloyds & American Record.

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							Length Longueur.	Breadth Largeur.	Depth Profondeur.			
							ft. toths.	ft. toths.	ft. toths.			
71,332	Crusade	Digby	Schr—Glt	1851	Essex, U.S.	Sails—Voilier.	61 0	17 8	6 8	43	H. Anderson, Digby, N.S.	
75,791	Crusader	Ottawa	Str—Vap	1874	Ottawa	Screw—A hélice.	26 6	6 6	3 2	3	Robt. Arill, Hull, Que.	
85,441	Caba	Windsor	Bgtn—Bkglt	1883	Hantsport, Hants Co.	Sails—Voilier.	140 0	34 0	13 8	453	E. Churchill, Hantsport, N.S.	Classed, French Lloyds & American Record.
71,153	Cuba	Hamilton	Str—Vap	1875	Kingston, Ont.	Screw—A hélice.	177 0	26 0	11 7	599	J. Ewart, Cobourg, Ont.	
77,889	Cuckoo	Quebec	Str—Vap	1878	Chicoutimi, Que.	do	31 5	9 0	2 8	6	Ainsworth Sturton, Chicoutimi, Que.	
75,566	Cultivateur	do	Str—Vap	1873	Pointe aux Trembles, Que.	do	51 0	23 0	3 0	15	Clement Seguin, L'Original, Que.	
75,538	Cultivateur	Montreal	Str—Vap	1874	Sorel, Que	Wheels—Aubes.	170 0	26 5	8 0	687	Richelieu and Ontario Nav. Co., Montreal.	
77,578	Cultivateur	Quebec	Sloop	1875	Yamaska, Que	Sails—Voilier.	90 8	22 0	5 4	79	N. Auclair, Sorel, Que.	
88,693	Culdoon	St. John	Bgtn—Bkglt	1885	Gardner's Creek, N.B.	do	138 1	31 4	13 0	389	Jas Kennedy, St. John, N.B.	do
71,326	Cumberland	Amherst	Ship—3 m.	1876	Maccan, N.S.	do	220 0	41 6	24 0	1655	Thos. E. Kenney, Halifax, N.S.	do
88,301	Curlew	Quebec	Yawl	1864	Island of Orléans	do	44 3	14 0	5 4	19	John Ritchie, Que.	
77,722	Cumi	Digby	Schr—Glt	1878	Liverpool, N.S.	do	43 0	15 4	6 0	20	Lemuel J. Sanders Sandy Cove, N.S.	
74,081	Cumminget	Halifax	Schr—Glt	1876	St. Mary's River, N.S.	do	92 6	26 3	10 4	154	Wm. Hayes, Sydney, C.B.	Classed, American Record.
64,845	Cupid	do	Bk—Bq	1871	Maitland, N.S.	do	166 2	32 8	18 5	650	D. Anderson, Montreal	Classed, English Lloyds & American Record.

66,490	Cyraco.....	Windsor.....	Bgtn—Bkgtl/1873	Horton, King's Co., N.S.	do	134 0	29 5	11 4	.....	369 J. E. North, Hantsport, N.S.	Classed, French Lloyds & American Record.
80,065	Orlew	St John	Bgtn—Bkgtl	1881 Gardner's Creek, N.B.	do	125 8	29 5	13 0	.....	331 S. Schofield, St. John, N.B.	do
74,369	Orlew	Pictou.....	Schr—Glt	1877 Bridle, N.S.	do	34 3	12 0	4 6	.....	9 David Tatthe, River John, N.S.	do
61,407	Carlew.....	Chatham.....	Schr—Glt	1872 Shippegan, N.S.	do	45 2	14 3	6 2	.....	22 P. Luce, Island of Jersey.	do
42,801	Cutter.....	Magdalen Islands.	Schr—Glt	1862 Shelburne, N.S.	do	50 0	16 2	6 4	.....	27 Lucien Cormier, Magdalen Islands, Que.	do
59,491	Cygnet.....	Lunenburg.....	Schr—Glt	1872 La Have, N.S.	do	83 9	23 6	9 3	.....	95 John Ormiston, Guysboro', N.S.	do
37,163	Cygnet.....	Yarmouth	Schr—Glt	1866 Plymouth, N.S.	do	42 5	15 2	5 5	.....	18 O. Perry, Plymouth, N.S.	do
.....	Cygnet.....	Kingston.....	Barge.....	1869 Bedford Mills, Ont.	do	103 9	17 0	5 4	.....	69 J. F. Swift, Kingston, Ont.	do
83,381	Cygnet.....	Toronto.....	Yacht.....	1879 Buffalo, U.S.	do	44 0	15 5	5 0	.....	27 Thos. McGaw, Toronto, Ont.	do
80,369	Cygnet.....	Parrsboro'.....	Schr—Glt	1883 Parrsboro', N.S.	do	74 1	24 3	8 5	.....	86 H. A. Eaton, Cornwallis.	do
88,348	Uymbeline.....	Lunenburg.....	Schr—Glt	1884 Conquerall, N.S.	do	80 2	23 9	9 2	.....	103 J. N. Rafase, Conquerall, N.S.	do
79,972	Cyprus.....	St. John.....	Bk—Bq.....	1878 Bridgetown, Annapolis, Co., N.S.	do	186 9	36 6	20 9	.....	1091 Howard D. Troop, St. John, N.B.	do
85,649	Cyrene.....	Lunenburg.....	Schr—Glt	1893 Bridgewater, N.S.	do	81 2	23 9	9 2	.....	107 Isaac Corkum, La Have, N.S.	do
35,330	Cyrus.....	St. Andrew's.....	Schr—Glt	1852 West Isles, N.S.	do	45 6	13 0	5 7	.....	15 Samuel Catherine, St. George, N.B.	do
.....	D.....	Montreal.....	Barge.....	1868 Batiscan, Que.	do	114 8	22 1	8 2	.....	196 Montreal Transportation Co.	do
88,418	D. W. B.....	St. John.....	Schr—Glt	1884 Westfield, N.B.	do	88 3	23 8	7 7	.....	121 W. B. McLean, Portland.	do
88,355	D. A. Mader.....	Lunenburg.....	Schr—Glt	1884 Mahone Bay, N.S.	do	73 3	23 9	9 0	.....	85 J. A. Mader, Mahone Bay, N.S.	do
72,575	D. C. West.....	Kingston.....	Str—Vap.....	1874 Clayton, U.S.	Screw—A hélice	80 4	13 8	5 0	60	30 J. Fleming, Toronto.	do
83,228	D. D. Calvin.....	do	Str—Vap.....	1863 Garden Island...	do	166 0	32 0	15 1	750	483 D. D. Calvin, Garden Island, Ont.	do
72,165	D. H. Morris.....	Windsor.....	Ship—3 m.....	1876 Walton, Hants Co., N.S.	Sails—Voilier.	193 6	39 2	23 5	.....	1197 D. H. Morris, Windsor, N.S.	do
74,091	D. P. Ingraham.....	Halifax.....	Str—Vap.....	1864 Philadelphia, U.S.	do	102 0	21 4	8 1	112	69 Jas. B. Duffus, Halifax	do
71,134	D. P. Dey.....	Port Dover.....	Str—Vap.....	1866 Buffalo, U.S.	Screw—A hélice.	36 1	11 0	4 0	11	6 R. Harcourt, Welland, Ont.	do

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tobs.	Ft. tobs.	Ft. tobs.			
71,104	D. R. Van Allan	Port Hope...	Str—Vap...	1874	Chatham, Ont...	Screw— A hélice.	136 0	26 0	10 0	318	George Wright, Port Hope, Ont.	
61,966	D. Oronan	Halifax.....	Schr—Glt...	1870	Moses River, N.S.	Sails—Voilier.	51 8	18 0	7 4	.....	Peter L. Marquand, Esquimaux Point, N.S.	
42,359	D. Grant	do	Schr—Glt...	1863	Antigonish, N.S.	do	82 7	23 4	10 0	.....	Wm. Boudroit, D'Es-couse, C.B.	
76,007	D. L. Mather	Winnipeg...	Str—Vap...	1882	Rat Portage	Screw— A hélice.	92 0	19 0	8 0	103	John Mather, Hamilton	
83,368	D. Talbot	Quebec.....	Schr—Glt...	1881	Kekaske, Labra-dor.	Sails—Voilier.	33 0	11 5	4 4	.....	Desiré Talbot, Natash-uan, Labrador.	
.....	Dagmar	Montreal	Str—Vap...	1866	Montreal	Wheels— A aubes	126 2	22 9	6 1	405	Ottawa River Naviga-tion Co.	
69,212	Dahlia	Lunenburg...	Schr—Glt...	1875	La Have, N.S.....	Sails—Voilier.	77 6	23 6	8 7	.....	John Shenke, La Have, N.S.	
72,058	Daisy	Aricat	Schr—Glt...	1877	St. Peters, C.B...	do	51 9	17 0	7 5	.....	Simon Richard, Ari-chat.	
86,375	Daisy	Victoria.....	Str—Vap...	1885	Comox, B.C.....	Screw— A hélice	71 0	14 4	5 6	84	Hy. Croft, Chemainus, B.C.	
89,445	Daisy	Halifax.....	Sloop.....	1884	Dartmouth, N.S.	Sails—Voilier.	38 8	12 6	5 5	.....	Alfred E. Jones, Hali-fax.	
88,574	Daisy	Kingston	Str—Vap...	1880	Kingston, Ont...	Screw— A hélice.	29 2	7 5	2 8	9	Mary Jones, Kingston.	
64,687	Daisey	Digby	Schr—Glt...	1864	Port Gilbert, N.S.	Sails—Voilier.	35 0	12 1	4 9	...	Hayden Guptil, Grand Manan, N.B.	
57,572	Daisy	Halifax.....	Schr—Glt...	1868	Chester, N.S.	do	52 7	17 6	7 0	...	Geo. Smith, Ferguson's Cove, N.S.	

61,933	Daisy	do	Bgta-Blight	1870	Sheet Harbor,	do	81 0	22 3	10 0	123	A. W. West	Halifax
74,353	Daisy	Pictou	Str-Vap	1877	Fisher's Grant,	Screw-	40 6	10 8	4 0	7	Jas. W. Ryan,	Pictou,
		Ottawa	Barge	1868	Ottawa, Ont	Sails-Voilier	91 7	17 8	5 6	87	Geo. Cain,	Hull
85,655	Daisy	Halifax	Schr-Git	1883	St. Margaret's Bay,	do	39 3	14 0	5 7	15	Oyrus Johnson,	St. Margaret's Bay,
90,427	Daisy Vaughn	Barrington	Schr-Git	1886	Barrington	do	69 0	23 4	7 5	70	Josiah Hopkins,	Barrington.
88,571	Dakota	Kingston	Barge	1885	Garden Island	do	170 4	30 6	11 9	516	H. A. Calvin,	Garden Island.
88,586	Dallas Hill	St. John	Schr-Git	1883	Alma, N.E.	do	82 2	26 6	7 2	110	Geo. J. Vaughan,	St. Martin's, N.E.
71,602	Dalhousie	Montreal	Barge	1874	Montreal	do	136 0	23 0	9 3	245	Montreal Transporta-	tion Co.
59,866	Damascus	Quebec	Schr-Git	1868	St. Francois Xavier, Que.	do	60 5	19 0	6 2	45	Rouald Leclerc,	St. Siméon, Que.
	Dan	Montreal	Barge	1869	Machiche, Que.	do	93 4	18 8	5 1	100	L. Delisle,	Valleyfield, Que.
51,666	Dandy	do	Str-Vap	1864	Buffalo, N.Y.	Screw-	48 0	13 0	5 6	15	Sincennes McNaughton	Line, Montreal.
42,987	Daniel	Charlottetown	Schr-Git	1863	Murray Harbor, P.E.I.	Sails-Voilier	83 0	17 0	7 1	37	John Roberts,	Tatamagouche, N.S.
80,024	Daphne	St. John	Schr-Git	1880	Indiantown, St. John, N.E.	do	84 4	25 8	8 7	137	Thos. S. Adams,	St. John, N.E.
83,115	Daphne	Halifax	Sloop	1875	Halifax	do	26 0	7 8	4 3	4	John Peters,	Halifax, N.S.
36,129	Daring	do	Schr-Git	1847	Cape Negro, N.S.	do	45 3	12 8	5 5	26	Geo. Jaffoley,	Westport, N.S.
35,896	Daring	do	Schr-Git	1845	Halifax	do	60 2	22 9	33 7	80	Peter McPhee,	Halifax, N.S.
42,312	Daring	do	Schr-Git	1862	Antigonish, N.S.	do	80 5	23 5	10 2	106	Wm. B. Forrest,	Boston, U.S.
85,663	Daring	do	Schr-Git	1880	Sambro	do	44 2	14 7	6 3	17	Charles Slawenwhite,	Terence Bay, N.S.
83,338	Darling	Charlottetown	Schr-Git	1882	New Glasgow	do	77 3	22 0	8 1	94	James Laird,	New Glasgow, P.E.I.
72,297	Darpa	St. John	Brig-Bk	1877	Charleston, St. John, N.B.	do	131 5	29 0	12 9	344	Wm. W. Furbull,	St. John, N.B.
88,618	Darling	Lunenburg	Schr-Git	1884	Conquerall, N.S.	do	82 5	24 3	9 6	113	I. B. Sarty,	LaHave, N.S.
85,667	Dart	Halifax	Schr-Git	1882	Chezetook	do	33 5	12 0	4 4	9	George Julian,	Chezetook, N.S.
80,080	Dart	St. John	Schr-Git	1881	Indiantown, N.B.	do	77 0	26 0	7 6	98	Thomas S. Adams,	St. John, N.B.
35,537	Dart	Chatham	Schr-Git	1849	Miramichi, N.B.	do	34 2	12 8	5 1	10	Jas. Girard,	Gaspé, Que.

Classed, French
Lloyds & Ame-
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						Length Longeur.	Breadth Largeur.	Depth Profondeur.			
35,774	Dart	Halifax	Schr—Glt	1853 Pagwash, N.S.	Sails—Voilier.	80 2	19 4	9 0	182	Chas D. Hunter, Halifax, N.S.	
36,200	Dart	do	Schr—Glt	1859 Jeddore, N.S.	do	34 8	12 1	4 7	182	Chas. Wisewell, Halifax, N.S.	
59,470	Dart	Guysboro'	Schr—Glt	1871 Mahone Bay, N.S.	do	58 3	18 9	7 5	182	F. A. Mahoney, Guysboro', N.S.	
34,921	Dart	St. Andrews	Schr—Glt	1842 Canning, Queens Co., N.B.	do	53 8	15 0	5 9	182	John O'Brien, St. George, N.B.	
35,808	Dasher	Halifax	Bgtn—Bkgt	1845 Yarmouth, N.S.	do	67 3	18 8	10 1	182	Frederick McDonald, Hantsport, N.S.	
.....	Dauntless	Kingston	Barge	1853 Montreal, Que.	do	111 7	23 9	9 2	182	Montreal Transportation Co.	
90,610	Dauntless	Ottawa	Str—Vap	85 Pembroke	Wheels—A. anbes.	149 6	42 0	7 9	342	The Upper Ottawa Towing Co., Ottawa.	
90,579	Dauntless	Toronto	Str—Vap	1864 Gravenhurst	Screw—A. hélice.	30 4	7 4	3 5	7	W. T. Jones.	
71,139	Dauntless	Port Dover	Schr—Glt	1875 Port Dover, Ont.	Sails—Voilier.	101 5	22 0	8 8	182	James Allan, Port Dover, Ont.	
.....	Dauntless	Toronto	Schr—Glt	1868 Port Severn, Ont.	do	67 5	19 8	5 4	182	John M. Appleton, Collingwood, Ont.	
64,987	Dauntless	Quebec	Str—Vap	1871 Point Lévis, Que.	Screw—A. hélice.	82 0	18 4	9 5	81	Emiline Shaw, Notre Dame, Quebec.	
74,177	Dauntless	Charlottetown	Schr—Glt	1876 Sturgeon, P. E. I.	Sails—Voilier.	36 0	13 0	5 2	182	Gilbert Cormier, Magdalen Islands.	
83,021	Dauntless	Wallaceburg	Schr—Glt	1867 Oakville, Ont.	do	105 5	23 4	9 1	182	Isabella Stark, Detroit	
85,306	David G. Thomson.	Montreal	Str—Vap	1883 Kingston, Ont.	Screw—A. hélice.	103 3	17 3	9 8	182	Montreal Transportation Co.	

80,889 David.	Parrboro' ...	Schr—Glt ...	1861 Parrboro', N.S.	Sails—Voilier.	189 5	28 8	16 5	377 D. S. Howard, Parrboro', N.S.	French and American Record.
77,927 David Rees ...	Charlottetown	Bgtn—Bkglt	1879 Mont Stewart, P. E. I.	do	103 8	25 4	12 8	209 John Williams, Lislely, Wales.	Classed, English Lloyds & American Record.
59,268 David Taylor.	St. John.	Bk—Bq.	1869 Rockland, N.B.	do	146 4	33 2	18 7	599 E. F. Godfrey, Dorchester, N.B.	Classed, American Record.
51,398 David Weston.	do	Str—Vap.	1866 Carleton, St. John, N.B.	Wheels—A abnes.	176 6	27 5	8 2	552 Union Line Steamship Co., Portland, N.B.	
88,403 David Sprague	Digby	Schr—Glt	1866 United States	Sails—Voilier.	57 0	17 0	6 5	31 U. Titus, Westport, N.B.	
90,661 David Duncan	do	Str—Vap.	1882 Halifax	Screw—A helice.	48 5	10 8	6 0	20 G. A. Viets, Digby.	
69,376 Dawn	Gaspé	Bgtn—Bkglt	1874 Point St. Peter, Que.	Sails—Voilier.	102 2	22 5	11 9	154 John Collas, Jersey Island.	
54,341 Dawn	Digby	Schr—Glt	1867 Long Island, U.S.	do	48 1	16 7	6 5	25 Ebeuz' Gaskill, Grand Manan, N.B.	
72,052 Day Spring	Guysboro'	Schr—Glt	1860 United States	do	66 5	18 3	7 4	51 Chas. LeBlanc, Arichat	
59,484 Day Spring	Lunenburg.	Schr—Glt	1866 Chester, N.S.	do	56 2	18 0	7 1	37 Elisba W. Perry, Shelburne, N.S.	
86,265 Day Star	Victoria	Sloop	1883 London, Eng.	do	10 0	5 0	2 0	3 A. W. Thiltoe, New Westminster, B. C.	
61,384 Deceiver	Chatham	Schr—Glt	1870 Richibucto, N.B.	do	37 5	11 6	4 2	13 J. D. Richard, Richibucto, N.B.	
Deer	Montreal	Bk—Bq	1863 Lachine, Que.	do	82 1	17 1	5 2	59 H. Legault, Hawkesbury, Que.	
39,032 Defiance	Halifax	Schr—Glt	1838 Sheet Harbor, N.S.	do	58 8	18 9	9 8	59 John Cameron, Sheet Harbor, N.S.	
38,195 Defiance	Yarmouth	Schr—Glt	1846 Westport, N.S.	do	37 6	11 8	5 0	17 C. Hicks, Westport, N.S.	
37,565 Defiance	Guysboro'	Schr—Glt	1845 Lunenburg, N.S.	do	48 6	15 7	7 0	24 C. H. Peart, Guysboro.	
72,264 Defiance	Chatham	Schr—Glt	1876 Waterborough, Queen's Co., N.B.	do	72 3	25 4	6 2	67 N. Brunswick Trading Co., London, Eng.	
92,503 Defiance	St. Andrews	Schr—Glt	1834 Lunec, Maine, U.S.	do	33 0	12 8	7 0	17 F. Calder, Campobello,	
Defiance	Toronto	Schr—Glt	1816 Etobicoke, Ont.	do	49 0	14 0	4 9	26 Water G. Naish, Port Credit, Ont.	
75,647 Defiance	St. Cathar.	Schr—Glt	1859 Port Hope, Ont.	do	103 0	22 0	7 0	89 R. McLaren, St. Catharines, Ont.	
36,107 Delhi	Halifax	Schr—Glt	1857 County Harbor, N.S.	do	43 5	14 4	5 9	19 Jas. W. Cleaveland, Sheet Harbor, N.S.	

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Official number. Numéro Matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. cubis	Ft. cubis	Ft. cubis			
66,069	Delis	Quebec	Barge	1873	Pointe aux Piz- eau, Que.	do	95 0	18 0	6 3	.....	91 Thomas Owens Stone- field, Argenteuil, Que	
42,505	Delight	Lunenburg	Schr—Glt	1862	Malone Bay, N.S.	do	56 7	18 0	7 2	.....	49 Wm. Zwicker, Malone Bay, N.S.	
61,134	Delisle	Montreal	Str—Yap	1869	Buffalo, U.S.	Screw— A hélice.	62 4	14 8	7 4	45	17 Harbor Commissioners, Montreal.	
72,971	Delma, C.	Digby	Bgtn—Bkgt	1876	Bear River, N.S.	Sails—Voilier.	105 9	28 7	11 2	.....	236 Wm. R. Rice, Bear River, N.S.	Classed, Ameri- can Record.
52,491	Delphine	Quebec	Schr—Glt	1864	Eboulements	do	56 0	17 5	7 4	.....	38 Elzear Boucher, Trois Pistoles, Que.	
.....	Delphine	Amherst- burg.	Schr—Glt	1867	Amherstburg, Ont.	do	52 0	14 5	2 5	.....	23 Ohas. W. Gauthier, Sandwich, Ont.	
.....	Delta	Kingston	Barge	1864	Bedford Mills, Ont.	do	102 7	20 7	6 0	.....	127 J. Chaffey, Bedford Mills, Ont.	
51,516	Delvina	Quebec	Schr—Glt	1863	St. Simon, Que.	do	54 0	15 0	6 7	.....	31 Theophile Dionne, St. Andre, Que.	
90,856	Delta	Lunenburg	Schr—Glt	1866	Lunenburg	do	44 4	16 2	7 0	.....	25 Eros Naas, Lunen- burg, N.S.	
83,152	Deleware	Belleville	Schr—Glt	1880	Oswego, N.Y.	do	105 0	22 0	8 0	.....	152 N. Allen, Belleville.	
55,642	Delaney	Magdalen Islands	Schr—Glt	1872	Magdalen Isl'nds	do	65 0	18 9	7 5	.....	43 C. Delaney, Magdalen Islands.	
92,453	Delight	Charlottet'n	Schr—Glt	1886	Souris, P. E. I.	do	78 5	23 0	7 9	.....	76 Thos. Kickham, Souris, P. E. I.	
90,805	Delta	New West- minster.	Schr—Glt	1886	Ladner's Land- ing, B. C.	Sails—Voilier.	54 0	14 0	4 3	.....	25 P. W. Swett, Ladner's Landing, B. C.	
72,679	Denmark	Kingston	Schr—Glt	1867	Garden Island, Ont.	do	134 8	26 6	10 9	.....	306 D. D. Oalvin, Garden Island, Ont.	

						60 5	7 7	3 1	12	9 J.	C. Miller, Derby,
76,049	Derby	Chatham	Str—Vap	1879	Chatham, N.B.	Wheels— A abes				N.B.	
36,368	Decada	Arichat	Schr—Glt	1849	L'Adroise, N.S.	Sails—Voilier.	45 2	14 9	7 4	35	Charles Bondrot, Potamund, C.B.
38,306	Despatch	do	Schr—Glt	1855	Margaree, N.S.	do	52 7	17 0	7 1	32	Marcella Blanchard, Margaree, N.S.
46,100	Despatch	Shelburne	3gtm—Bkgt	1863	Shelburne, N.S.	do	105 3	26 0	12 6	225	Benjamin Crawley, Boston, Mass.
71,150	Despatch	Godarich	Schr—/lt	1878	Buffalo, U.S.	do	71 5	15 3	5 6	34	S. Falsma, Detroit, U.S.
75,914	Deseronto	Napsance	Str—Vap	1879	Millpoint, Ont.	Screw— A héllice.	62 4	12 0	4 6	58	W. R. Aylsworth, Deseronto, Ont.
83,482	Dessie	Liverpool	Schr—Glt	1881	Brooklyn, N.S.	Sails—Voilier.	32 6	11 0	5 1	10	A. Shankle, Port Man- tor, N.S.
83,320	Dessie M	PortMedway	Schr—Glt	1886	Port Medway	do	82 4	23 2	9 0	98	W. H. Brookfield, Halifax, N.S.
33,249	Despatch	Quebec	Str—Vap	1856	St. Antoine de Tilly, Que.	Screw— A héllice.	108 3	20 5	8 2	82	J. A. Sloan, Anderson, Ont.
.....	Detroit	Montreal	Barge	1873	Montreal	Sails—Voilier.	149 6	25 7	10 4	350	Montreal Transporta- tion Co. N.S.
36,181	Deux Auguste	Halifax	Schr—Glt	.....	P. E. Island	do	54 9	17 2	7 9	45	Patrick Tobin, Halifax, N.S.
71,637	Deux Frères	Montreal	Sloop	1872	Lanoraie, Que	do	99 0	23 0	6 7	101	U. Chartier, Champlain N.S.
69,138	Devon	Halifax	Schr—Glt	1875	Ship Harbor, N.S.	do	72 5	21 4	7 4	70	John W. Pitts, Halifax, N.S.
76,772	Dexter	Liverpool	Schr—Glt	1878	Brooklyn, N.S.	do	94 0	26 0	10 3	184	J. V. Dexter, Liverpool, N.S.
80,956	Diamond	Halifax	Schr—Glt	1882	Guysboro	do	80 6	24 0	9 4	101	The Chubucto Fishing Co, limited, Halifax.
48,231	Diamond	St. John	Schr—Glt	1863	Washademoa, N.B.	do	53 0	17 9	7 1	39	G. L. Stronach, Ayles- port, N.B.
77,607	Dianthus	Lunenburg	Schr—Glt	1878	Petite Rivière, N.S.	do	57 0	18 7	7 3	45	George Parks, LaHave, N.S.
90,596	Diadem	do	Bgtm—Bkgt	1885	Lunenburg, N.S.	do	89 6	24 0	10 4	162	W. N. Zwicker, Lunen- burg, N.S.
46,483	Dielytris	do	Schr—Glt	1865	do	do	71 0	20 3	7 9	58	Eli Counteway, Chester Ba in, N.S.
80,836	Dictator	do	Schr—Glt	1881	do	do	71 4	22 4	8 5	79	George Cunningham, Halifax, N.S.
85,633	Dido	do	Schr—Glt	1882	La Have, N.S.	do	84 0	24 9	10 3	120	L. L. Fraser, St. Ann's Bay, Jamaica.
80,988	Dido	Guysboro	Schr—Glt	1883	Isaac's Harbor	do	64 8	21 0	7 8	59	J. McMillan, Isaac's Harbor.
.....	Diligence	Halifax	Schr—Glt	1830	Argyle, N.S.	do	47 0	13 8	6 3	32	Louis D'Entremont, Argyle, N.S.
41,936	Diligence	Quebec	Barge	1858	Champlain, Que	do	83 0	25 4	7 5	111	Joseph Durand, Cham- plain, Que.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
85,468	Diligence.....	Quebec.....	Barge.....	1878	Champlain, Que.	Sails—Voilier.	62 5	17 4	5 5	36 E. Fisette, Les Ecureuils, Que.	
75,553	Dionis.....	Barrington ..	Schr—Glt ...	1881	Olyde.....	do ...	82 0	22 6	8 8	.....	J. W. Ingraham, North Sydney, N.S.	
66,679	Diploma.....	Yarmouth ...	Schr—Glt ...	1873	Pubnico, N.S....	do ...	75 7	21 8	8 1	...	L. D'Boh, Yarmouth, N.S.	
66,689	Director.....	St. John.....	Bk—Bq.....	1873	Moss Glen King's Co., N.B.	do ...	152 7	33 3	19 0	....	W. W. Turnbull, St. John, N.B.	Classed, French, Lloyds.
64,646	Dirigo.....	do	Str—Vap....	1872	Charleton, St. John, N.B.	Screw—A hélice.	66 2	17 5	9 1	70	George F. Sancton, St. John, N.B.	
61,305	Discovery	Victoria.....	Schr—Glt ...	1863	Victoria, B.C....	Sails—Voilier.	57 0	19 3	4 2	...	N. Wassam, San Juan Bay, B.C.	
35,703	Diton	New Carlisle ..	Schr—Glt ...	1870	Paspébiac, N.S.	do ...	63 0	18 3	10 5	.....	G. LeGros, Jersey, G.B.	
59,906	Diver	Quebec	tr—Vap....	1869	St. Thomas, Que.	Screw—A hélice.	72 5	23 5	8 4	86	Pierre Bégin, Quebec...	
75,624	Divina	Shelburne ...	Schr—Glt ...	1878	Port le Bear, N.S.	do ...	67 0	21 0	7 0	.....	A. Locke, Lockport, N.S.	
46,163	Dixie.....	Quebec	Schr—Glt ...	1854	Quebec	do ...	37 0	11 2	5 8	.....	Jess Gibb, jr., Quebec.	
77,720	Dodger.....	Wallaceburg ..	Str—Vap ...	1877	Wallaceburg, Ont.	Screw—A hélice.	31 0	6 8	2 0	2	Wilda Nielson, Algoma	
.....	Doe	Montreal.....	Bk—Eq.....	1871	Montreal	Sails—Voilier.	94 3	18 1	6 4	.....	Jos. Lauzon, Montreal.	
83,027	Dolly Morden..	Wallaceburg ..	Schr—Glt ...	1881	Dreaden, Ont....	do ...	120 7	26 1	9 0	.....	Alex. Terrence, Dreaden, Ont.	
74,319	Dolor	Montreal. ...	Sloop	1876	Sorel, P. Q.	do ...	85 4	20 5	5 6	.....	Louis Paul, Sorel, Que.	

75,426	Dolphin	Annapolis	Schr—Glt	1878	Port N.S.	Williams,	do	32	0	12	3	4	8	.....	11	Joseph Mitchell, Hamp-
75,430	Dolphin	do	Schr—Glt	1878	Granville, N.S.	Granville, N.S.	do	35	3	12	3	5	2	....	11	Wm. C. Woodworth,
38,418	Dolphin	Arichat	Schr—Glt	1861	Cheticamp, N.S.	Cheticamp, N.S.	do	59	1	17	4	7	0	....	38	Philip LeMoutais, Che-
36,066	Dolphin	Guysboro'	Schr—Glt	1860	Liverpool, N.S.	Liverpool, N.S.	do	53	0	16	8	7	2	....	31	A. J. McGuire, Guys-
39,376	Dolphin	Halifax	Schr—Glt	1847	Three Rivers, P.Q.	Three Rivers, P.Q.	do	48	5	14	8	6	9	....	29	John McNeil, Mabou,
38,374	Dolphin	do	Schr—Glt	1844	Jarvin Island, C.B.	Jarvin Island, C.B.	do	47	4	14	7	6	7	....	23	James Stoddart, Clam
59,316	Dolphin	St. Andrews	Schr—Glt	1857	Ipswich, Maine, U.S.	Ipswich, Maine, U.S.	do	36	0	11	0	5	5	....	10	Nehemiah Mitchell,
69,166	Dolphin	Sydney	Str—Vap	1861	North Sydney, C.B.	North Sydney, C.B.	Wheels— A aubes.	81	3	17	0	8	8	72	45	The General Mining Association, London, Eng.
69,177	Dolphin	Lunenburg	Schr—Glt	1873	West Dublin, N.S.	West Dublin, N.S.	Sails—Voilier.	36	5	18	0	6	6	.....	34	Lambert Forward, New-
37,922	Dolphin	Windsor	Schr—Glt	1858	Newport, Hants Co, N.S.	Newport, Hants Co, N.S.	do	42	5	13	1	5	4	....	13	William Stinson, St. John, N.B.
80,030	Dolphin	St. John	Wght—Bab.	1880	Salmon Bay, Queen's Co, NB	Salmon Bay, Queen's Co, NB	do	58	5	20	9	5	3	....	36	Jos. L. Wilbur, Harvey, Queen's Co, N. B.
83,446	Dolphin	Victoria	Str—Vap	1882	Victoria, B. C.	Victoria, B. C.	Screw— A hélice.	77	0	22	7	7	5	66	60	Thos. H. Cooper, San Francisco.
75,446	Dolphin	Gaspé	Schr—Glt	1880	Gaspé, Que.	Gaspé, Que.	Sails—Voilier.	61	5	20	6	9	3	.....	66	Thos. Adams, Gaspé, Que
80,680	Dolphin	Montreal	Str—Vap	1881	Montreal	Montreal	Screw— A hélice.	74	4	18	5	8	1	69	36	J. t. Blanchard, Mon-
33,211	Dolphine	Quebec	Schr—Glt	1856	Gentilly	Gentilly	Sails—Voilier	80	4	23	2	8	7	.....	110	Théo. Chenevert, St. Outhbert, Que.
90,714	Dolphin	Halifax	Str—Vap	1886	Dartmouth, N.S.	Dartmouth, N.S.	Screw— A hélice.	39	6	13	0	4	5	12	8	R. Moseley, Dartmouth, N.S.
88,368	Dolphin	Lunenburg	Schr—Glt	1884	LaHave, N.S.	LaHave, N.S.	Sails—Voilier.	76	8	23	5	9	2	.....	92	Thos. Hamm, Lunen-
83,419	Dominion	Port Hope	Str—Vap	1884	Lindsay	Lindsay	Wheels— A aubes.	79	0	14	0	4	5	46	23	Francis Burke, Lind-
85,522	Dominion	Toronto	Yacht	.....	Cobourg	Cobourg	Screw— A hélice.	37	5	6	8	3	5	6	4	Robt. Davis, Toronto.
85,756	Dominion	Lunenburg	Schr—Glt	1883	Lunenburg	Lunenburg	Sails—Voilier.	77	2	23	7	9	2	.....	95	Albert Young, Lunen-
75,447	Dominion	Gaspé	Schr—Glt	1883	Gaspé	Gaspé	do	63	0	22	0	9	3	.....	73	John Cars, Cape Cove.
.....	Dominion	St. Catharines	Str—Vap	1868	St. Catharines, Ont.	St. Catharines, Ont.	Screw— A hélice.	137	0	23	4	11	4	601	376	S. Neelon, St. Catha-
61,813	Dominion	Yarmouth	Str—Vap	1864	United States	United States	do	150	0	26	5	15	7	594	410	L. E. Baker, Yarmouth, N.S.

Classed, Ame i-
can Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
72,067	Dominique	Arichat	Bgtn—Bkgt	1876	West Arichat	Sails—Voilier	114 5	28 4	11 8	288	Abraham LeBlanc, W. Arichat, N.S.	Classed, American Record.
38,526	Domitille	Sydney	Schr—Glt	1866	Cape George, C.B.	do	48 3	14 2	5 7	17	Peter Burke, St. Peter's, C.B.	
64,048	Donna Bell	Digby	Schr—Glt	1851	United States	do	67 6	18 9	6 8	46	N. Belliveau, Bellevue's Cove, N.S.	
55,580	Donald Ferguson	Pictou	Bk—Bq	1873	New Glasgow, N.S.	do	147 6	31 3	16 5	588	Geo. W. Jones, Newport, Eng.	Classed, English Lloyds & American Record.
85,344	Donzella	Lunenburg	Schr—Glt	1883	Vogler's Cove	do	82 4	24 0	10 1	119	L. Anderson, Lunenburg, N.S.	
88,647	Donal Ens	Charlottetown	Bgtn—Bkgt	1834	Summerside, P.E.I.	do	115 9	25 1	12 8	249	A. McMillan, Summerside, P.E.I.	Classed, English Lloyds, 9 A.I.
71,268	Dora	Cobourg	Str—Vap	1881	Harwood, Ont	Screw—A hélice.	45 5	9 2	8 5	20	James L. White, Harwood, Ont.	
.....	Dora	Montreal	Bk—Bq	1872	Nicolet	Sails—Voilier.	87 2	22 9	6 0	81	Chas. McCaffrey, Nicolet, Que.	
46,144	Dorchester	St. John	Schr—Glt	1845	Sackville, N.B.	do	54 3	14 7	6 7	42	George Jardine, Newcastle, Queen's Co., N.B.	
74,280	Dorchester	Montreal	Barge	1876	Quebec	do	148 5	27 1	11 1	375	Montreal Transportation Co., Montreal.	
90,871	Dora	Yarmouth	Schr—Glt	1886	Yarmouth, N.S.	do	73 0	20 8	7 9	63	A. F. Stoneman, Yarmouth	
41,871	Dot	St. John	Schr—Glt	1859	Indiantown, N.B.	do	54 0	15 0	7 3	30	William Hicks, St. Andrews, N.B.	
88,292	Dot	Quebec	Str—Vap	1884	Quebec	Screw—A hélice.	33 8	9 5	4 0	10	E. J. Price, Quebec.	

92, 351	Douglas	St. John	Bk—Eq	1886	St. John, N.B.	Sails—Voilier	1861	7	33	4	13	0	51	509	H. D. Troop, St. John, N.B.	Classed, French Lloyd's & American Record.	
85,964	Douglas	do	Str—Vap	1880	Nashawack, N.B.	Wheels—A aubes.	86	3	19	0	5	1	51	32	Geo. S. Peters, Gibson, N.B.		
71,858	Douglas Campbell	Weymouth	Bk—Bq	1876	Weymouth, N.S.	Sails—Voilier	167	0	34	7	20	3	845	John Campbell, Weymouth, N.S.			
75,711	Dove	Yarmouth	Schr—Git	1877	Tusket Wedge, N.S.	do	43	7	15	1	5	1	19	W. D. Porter, Yarmouth, N.S.			
69,126	Dove	Halifax	Schr—Git	1819	Lunenburg	do	44	3	13	2	5	2	16	William Stevens, Port Williams, N.S.			
35,173	Dove	do	Schr—Git	1839	Cornwallis, N.S.	do	54	4	15	0	6	9	32	Wm. Gormley, Truro, N.S.			
85,972	Dove	St. John	Schr—Git	1832	Musquash, N.B.	do	35	0	12	9	5	3	11	Sam. McGuire, Irish-town, N.B.			
43,084	Dragon	Pictou	Str—Vap	1863	Miramichi, N.B.	Wheels—A aubes.	112	2	9	6	10	0	59	General Mining Association, London.			
57,472	Dreadnaught	Annapolis	Schr—Git	1870	Granville, N.S.	Sails—Voilier	35	5	13	5	5	6	11	Joseph Mitchell, Hantsport, N.S.			
57,674	Dreadnaught	Halifax	Schr—Git	1868	Turner's Bay, N.S.	do	40	0	13	2	6	0	17	Jas. Slawenwhite, Turner's Bay, N.S.			
53,901	Dreadnaught	Parraboro'	Schr—Git	1865	Parraboro', N.S.	do	34	8	11	9	4	9	10	John Lake, Parraboro', N.S.			
74,326	Dreadnaught	Yarmouth	Schr—Git	1877	Richmond, N.S.	do	46	6	16	0	5	5	19	J. Payson, Westport, N.S.			
.....	Dreadnaught	Kingston	Sloop	.....	Brewer's Mills, Ont.	do	68	1	15	9	3	9	29	B. Smith, Washburn, Ont.		
.....	Dreadnaught	Montreal	Sarge	.....	Rivière du Loup, Que.	do	104	2	21	5	7	4	136	Harbor Commissioners, Montreal.		
90,766	Dreadnaught	St. John	Schr—Git	1886	Johnston, N.B.	do	48	9	16	4	4	7	29	John Cole, Johnston, N.B.			
74,367	Dreadnot	Halifax	Schr—Git	1877	Brulé, N.S.	do	51	0	17	8	6	3	28	Reuben Smith, Oape Sabie Island, N.S.			
59,319	Dreadnot	St. Andrews	Schr—Git	1850	Gloucester, Mass. U.S.	do	42	5	12	8	6	0	18	Jas. Brayley, Grand Manan, N.B.			
53,562	Dream	Halifax	Schr—Git	1865	Newdiquoddy, N.S.	do	52	0	17	7	6	5	31	Wm. B. Herbert, Halifax, N.S.			
92,356	Dream	St. John	Str—Vap	1881	Newark, U.S.	Screw—A hélice.	63	9	14	1	5	0	45	H. D. Troop, St. John, N.B.			
88,235	Dream	Brockville	Str—Vap	1886	Kingston	do	50	6	10	3	4	2	12	N. R. Allan, Brockville			
88,432	Drusila	Halifax	Schr—Git	1884	St. Mary's, N.S.	Sails—Voilier	48	5	17	1	7	4	32	Lewis M. Smith, Halifax, N.S.			
80,097	Druid	St. John	Schr—Git	1882	Portland, N.B.	do	81	3	27	2	7	5	102	Jno. A. Gregory, Carleton, N.B.			
74,103	Drucilla May	Halifax	Schr—Git	1877	Shoal Bay, N.S.	do	39	5	14	8	6	0	18	Robert Johnston, St. Margaret's Bay.			
53,598	Druid	Ottawa	Str—Vap	1856	Not known	Wheels—A aubes.	160	0	21	6	9	6	239	166	Minister of Marine, Ottawa, Ont.		

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numero matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Gross Register Tonnage.	Owner, or Managing Owner, if more than one, and Address. Amateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
69,187	Dr. Livingston	Sydney	Schr—Glt	1872	Bras d'Or, N.S.	Sails—Voilier.	89 9	23 5	10 0	122	John H. Christie, Bras d'Or, N.S.	
88,489	Dryberry	Winnipeg	Str—Vap	1874	Rat Portage	Screw—A hélice.	38 3	10 0	2 9	12	H. Bulmer, jun., Montreal.	
90,812	Dude	Port Hope	Schr—Glt	1880	Sodus Point, U.S.	Sails—Voilier.	28 0	9 0	3 0	.....	A. Campbell, Lakeport, Ont.	
73,959	Dufferin	St. Catharines	Str—Vap	1876	Buffalo, U.S.	Screw—A hélice.	41 0	12 8	6 0	20	A. R. Christie, Toronto	
50,681	Duke of Newcastle	Chatham, N.B.	Schr—Glt	1864	Grand Lake, Queen's Uo., N.B.	Sails—Voilier.	71 5	24 0	5 9	....	J. Stewart, St. John, N.B.	
.....	Dulière	Montreal	Bk—Bq	1871	St François du Lac, Que.	do	93 4	18 9	6 1	....	Robt. P. Lusk, Montreal	
.....	Duluth	do	Bk—Bq	1873	Quebec	do	139 0	26 0	10 0	....	Montreal Transportation Co.	
55,926	Dundee	Quebec	Barge	1867	Ste. Anne de la Pêrade, Que.	do	88 0	23 0	6 9	....	Marie A. Prud'homme, Longueuil, Que.	
.....	Dundee	Montreal	Bk—Bq	1870	St. Catharines, Ont.	do	135 2	23 6	10 0	.....	Hugh Kelly, Toronto, Ont.	
72,142	Dunrobin	Windsor	Ship—3 m.	1874	St. John, N.B.	do	198 2	39 2	24 0	.....	J. M. Smith, Windsor, Hants Co, N.S.	Classed, French Lloyds & American Record.
72,221	Dunrobin	St. John	Wdvt—B&b	1875	Canning Queen's Co, N.B.	do	69 8	24 4	6 0	.....	G. R. McDonough, St John, N.B.	do
80,949	Dunstaffnage	Chatham, N.B.	Bk—Bq	1882	Konchebougac, N.B.	do	179 5	35 4	19 5	.....	G. McLeod, St. John, N.B.	do
80,945	Dunvegan	do	Bk—Bq	1881	do	do	172 7	35 0	19 0	.....	do	Classed, English Lloyd's.

77,660	Duntalm	Sydney	Schr—Git	1860	Baddeck, C.B.	do	74	8	22	3	8	3	78	D. F. McRae, Baddeck, C.B.
42,353	Durham	Halifax	Schr—Git	1840	New Dublin, N.S.	do	52	9	16	4	7	0	29	Wm. Slade, Musquodoboit, N.S.
42,213	Dusky Lake	Guy'sboro'	Schr—Git	1861	Port Medway, N.S.	do	62	0	19	9	7	5	44	Alfred Hart, Canso, N.S.
90,497	E. M.	Halifax	Sloop	1880	Lunenburg, N.S.	do	28	5	7	7	3	0	3	W. A. Smith, Halifax N.S.
54,163	E. W. R.	Annapolis	Schr—Git	1867	Bayfield	do	91	2	27	0	10	9	176	W. Covert, Granville, N.B.
90,773	E. A. Gibson.	Windsor	Str—Vap	1877	Buffalo, U.S.	Screw—A hélice.	35	2	9	8	4	6	11	Chas. W. Gauthier, Sandwich.
88,280	E. B. Lane	St. Andrews	Schr—Git	1875	Green Cove, N.S.	Sails—Voilier.	34	0	11	5	5	1	12	J. McGee, St. George, N.P.
	E. C. Wurtele.	Montreal	Sk—Bq	1863	River David	do	107	1	22	1	8	6	191	J. Champagne, La-chine.
88,585	E. Raymond	Yarmouth	Schr—Git	1884	Maitland, N.S.	do	79	4	24	2	8	6	96	E. Raymond, Maitland, N.S.
37,016	E. A. Nieker son.	Sheburne	Schr—Git	1865	Barrington, N.S.	do	40	0	13	7	5	9	16	Josiah Christopher, Parrsboro', N.S.
88,253	E. B. Colwell.	St. John	Schr—Git	1883	Carleton, N.B.	do	44	6	14	3	5	9	19	A. N. Harned, Carleton, N.B.
83,068	E. B. Eddy	Ottawa	Str—Vap	1881	Hull, Que	Screw—A hélice.	98	0	20	7	8	0	78	J. B. Blanchard, Montreal, Que.
	E. B. Eddy	Montreal	Barge	1867	Montreal	Sails—Voilier	96	3	18	9	6	0	106	Adolph Lomer, Montreal, Que.
59,170	E. B. Ketchum	Windsor	Schr—Git	1868	Dover, N.R.	do	57	0	18	7	7	8	41	Joseph H. Green, Cornwallis, N.S.
80,397	E. B. Newcomb	Parrsboro'	Schr—Git	1882	Parrsboro'	do	81	3	25	5	7	7	90	Joseph H. Newcomb, Parrsboro', N.S.
77,604	E. D. Myra	Lunenburg	Schr—Git	1878	La Have, N.S.	do	60	0	19	0	7	5	43	Frank Delong, Magdalen Islands.
61,132	E. G. Benedict	Montreal	Schr—Git	1869	Mill Point, Ont.	do	104	5	26	2	8	3	154	J. H. Walker, Walkerville, Ont.
75,797	E. H. Bronson	Ottawa	Barge	1878	Hull, Que.	Canal Barge	109	5	23	4	7	2	168	D. Murphy, Ottawa
85,510	E. H. Foster	St. John	Schr—Git	1883	St. Martin's, N.B.	Sails—Voilier.	86	0	27	6	7	7	124	Wm. J. Davidson, St. John, N.B.
77,694	E. H. Rutherford.	Hamilton	Schr—Git	1881	Port Dalhousie	do	133	6	22	7	10	7	286	Edward Brown, Hamilton, Ont.
35,436	E. J. Glass	St. Andrews	Schr—Git	1863	St. Patrick, N.B.	do	50	1	17	3	6	4	30	O. Knowlton, Advocate Harbor, N.B.
71,250	E. J. Pete	Toronto	Schr—Git	1876	Port Dalhousie, Ont.	do	96	9	20	6	7	3	130	Edward Winton, St. Catharines, Ont.

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Feet, inches. Pieds, pouces.	Feet, inches. Pieds, pouces.	Feet, inches. Pieds, pouces.			
80,369	E. J. Spicer....	Parrsboro'...	Ship—3 m....	1880 Parrsboro', N.S.	Sails—Voilier.	203 5	39 7	23 8	.....	1317 Geo. D. Spicer, Parrsboro', N.S.	Classed, French Lloyd's & American Record.
75,754	E. L. Perkins.	Yarmouth,...	Schr—Glt....	1852 Essex, U.S.	do	60 0	18 0	7 0	.....	45 Jos. Goudey, Yarmouth, N.S.	
85,471	E. M. Foster....	Port Dover...	Str—Vap....	1882 Port Dover, Ont.	Screw—A hélice.	98 0	18 6	5 3	134	94 Thos. Marks, Prince Arthur's Landing, Ont.	
83,401	E. M. McDonald	Halifax.....	Schr—Glt....	1879 Fouches, N.S.	Sails—Voilier.	39 0	14 0	5 3	.....	14 Malcolm McDonald, Fouches, N.S.	
59,373	E. M. Oliver....	St. Andrews	Schr—Glt..	1876 Black Bay, N.B.	do	37 2	14 0	6 1	.....	14 James Oliver, jun., St George, N.B.	
71,267	E. R. C. Proctor.	Cobourg.....	Schr—Glt....	1878 Brighton, Ont.	do	109 4	25 5	9 2	.....	162 J. E. Proctor, Brighton, Ont.	
52,004	E. W. Forest..	Shelburne...	Schr—Glt....	1852 Essex, U.S.	do	61 4	17 5	7 4	.....	40 W. Doane, Barrington, N.S.	
80,038	E. W. Gale.....	St. John.....	Egtn—Bkgit	1880 Rothesay, N.B.	do	118 0	28 4	13 0	.....	298 Frederick R. Titus, St. John, N.B.	do
.....	E. W. Rathbun	Napanee.....	Schr—Glt....	1866 Mill Point, Ont.	do	106 0	23 5	8 3	.....	175 Wm. Lee, Goderich, Ont.	
73,053	E. Bonaven-ture.	Montreal....	Sloop.....	1874 Lanoraie, Que.	do	99 9	22 9	6 9	.....	111 Ed. Heyneman, Lanoraie, Que.	
71,411	E. Brown.....	Charlotte-town.	Schr—Glt....	1852 Thomaston, Me., U.S.	do	51 2	15 2	5 7	.....	24 William G. Richards, Grand River, P.E.I.	
.....	E. Carlton.....	Montreal.....	Barge.....	1869 Montreal.....	do	95 0	18 9	6 1	.....	106 J. B. Blanchard, Montreal.	

66,865	E. Chambers.	St. John.	Schr—Glt.	1872	Rockport, West- moreland Co., N.B.	do	103	4	28	6	10	2	215	J. D. Seely, St. John, N.B.
46,886	E. Hodgson	Charlotte- town.	Schr—Glt	1863	Red Point, King's Co., P. E. I.	do	57	2	17	2	7	1	39	John G. Leavie, Souris, P. E. I.
43,464	E. Lacourcière	Quebec.	Schr—Glt	1862	Batiscan, Que...	do	91	2	22	0	7	4	109	James Myles, Toronto.
80,395	E. Merriam	Parrsboro	Schr—Glt	1882	Parrsboro'	do	132	1	31	3	12	9	331	E. Merriam, jun., Parrs- boro', N. S.
72,242	E. Sutton	St. John	Bk—Eq.	1876	Grand Bay, Len- caster, St. John, N. B.	do	139	0	31	8	16	7	545	J. W. Scammell, New York, U. S. A.
57,693	E. Vienot	Halifax	Schr—Glt	1866	Mahone Bay, N. S.	do	51	2	15	3	6	9	24	John McLean, Godroy River, Newfoundland
64,021	E. Walsh	Digby	Schr—Glt	1872	Bear River, N. S.	do	96	0	24	9	10	9	146	Clark Bros., Bear River, N. S.
80,778	Eagle	Sarnia	Str—Vap	1875	Buffalo, U. S.	Screw— A hélice.	43	8	12	3	5	0	14	W. H. Leonard, Wiar- ton, Ont.
88,286	Eagle	St. Andrews	Schr—Glt	1877	Salmon River, N. S.	Saile—Voilier.	32	1	11	6	5	0	11	Joseph Richardson, Grand Manan.
37,894	Eagle	Digby	Schr—Glt	1848	Digby, N. S.	do	65	0	16	2	8	5	65	Charles Johnson, Gran- ville, N. S.
36,883	Eagle	Halifax	Schr—Glt	1847	La Have, N. S.	do	52	3	16	8	7	3	33	Neil Bollong, Pope's Harbor, N. S.
37,453	Eagle	do	Schr—Glt	1855	Eagle Head, N. S.	do	52	6	16	3	7	4	40	do
61,547	Eagle	do	Bgtn—Bkgit	1872	Shelburne, N. S.	do	89	6	23	0	11	0	180	Geo. R. Taylor, Halifax
42,511	Eagle	Lunenburg	Schr—Glt	1860	La Have, N. S.	do	38	0	12	8	5	6	16	John Lohnes, Lunen- burg, N. S.
42,118	Eagle	Parrsboro'	Schr—Glt	1861	Cornwallis, N. S.	do	52	8	18	0	6	2	32	John Woods, Parrs- boro', N. S.
.....	Eagle	Montreal	Barge	1872	Quebec	do	136	5	26	0	9	8	316	Montreal Transporta- tion Co.
72,690	Eagle	Victoria	Sloop	1860	Dungeness, U. S.	do	32	0	11	0	2	5	9	J. Wilson, Victoria, B. C.
83,113	Eaglet	Halifax	Sloop	1860	Lunenburg	do	24	4	9	7	3	5	3	Douglas E. Prinsep, Halifax, N. S.
88,388	Earl Burgess	Windsor	Ship—3 m.	1866	Cornwallis, N. S.	do	234	0	42	3	24	4	1749	C. R. Burgess, Wolf- ville, N. S.
80,865	Earnest Fisher	St. Andrews	Schr—Glt	1881	St. Patrick, N. B.	do	50	8	19	4	5	0	31	A. Fisher, St. Patrick.
72,309	Earl Granville	St. John	Ship—3 m.	1877	Harvey, Albert Co., N. B.	do	183	1	37	7	23	1	1193	Thos. A. Peters, Hamp- ton, N. B.
64,711	Early Dawn	Aricat	Schr—Glt	1872	Port Hawkes- bury, N. S.	do	45	3	15	7	5	8	25	Geo H. Bissett, Bour- geois, N. S.
54,462	Earnest	St. John	Schr—Glt	1867	Umbertland Bay, Grand Lake, N. B.	do	76	0	24	7	7	1	79	Benj. Tufts, St. Mar- tins, N. B.

Classed, French
Lloyds & Ame-
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do

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Register. Net.		
							Feet.	Feet.	Feet.	Tons.	Tons.		
75,814	East Lynn ...	Halifax ...	Schr—Glt ...	1877	Chezetcook, N.S.	Sails—Voilier.	50 0	18 3	7 5	...	35	Isaac Arsineau, Magdalen Islands.	
88,281	Eastern States	St. Andrews	Schr—Glt ...	1869	Bristol, U.S.	do ...	45 2	16 5	6 0	...	22	W. Dick, St. George, N.B.	
59,743	East Riding ...	Charlottetown	Str—Vap ...	1865	New Glasgow, N.S.	Wheels—A aubes.	111 3	18 3	6 4	86	45	John R. Carmichael, New Glasgow, P.E.I.	
74,091	Eastern Clipper.	Halifax ...	Schr—Glt ...	1861	Georgetown, P.E.I.	Sails—Voilier.	58 5	18 4	6 3	...	35	Abraham Harris, Halifax.	
35,379	Eastern Light	St. Andrews	Schr—Glt ...	1860	Deer Island, Charlottetown, N.B.	do ...	50 0	15 9	6 9	...	23	James Boynton, Deer Island, N.B.	
36,207	Eastern Star ...	Halifax ...	Schr—Glt ...	1859	Isaac Harbor, N.S.	do ...	56 1	18 9	7 6	...	42	Duncan McMillan, Isaac Harbor, N.S.	
33,109	Ebonoise ...	Quebec ...	Schr—Glt ...	1855	Les Eboulements, Que.	do ...	105 0	22 0	6 6	...	120	Thomas Forsyth, Montreal.	
83,036	Echo ...	Brockville ...	Str—Vap ...	1882	Brockville, Ont.	Screw—A hélice.	39 0	8 0	4 0	6	3	Lawrence Black, Brockville, Ont.	
85,610	Echo ...	St. John ...	Bgtn—Bght	1883	Moss Glen, N.B.	Sails—Voilier.	133 3	29 7	13 0	...	354	Robert E. Elkin, St. John, N.B.	
37,445	Echo ...	Liverpool ...	Schr—Glt ...	1851	Shelburne, N.S.	do ...	48 1	12 9	7 3	...	33	David Oudon, Halifax	
37,537	Echo ...	Lunenburg ...	Schr—Glt ...	1854	Lunenburg, N.S.	do ...	48 6	14 8	7 0	...	38	Geo. W. Richardson, Chester, N.S.	
.....	Echo ...	Toronto ...	Schr—Glt ...	1869	Toronto ...	do ...	69 0	14 4	5 7	...	50	Jno. Breen, Port Hope	
.....	Eclair ...	Montreal ...	Str—Vap ...	1866	Yamaska, Que.	Wheels—A aubes.	37 9	8 4	3 5	14	9	A. Bergeron, Hawkesbury, Ont.	
.....	Eclipse ...	do ...	Str—Vap ...	1869	Montreal ...	do ...	136 6	26 2	8 7	365	218	St. Lawrence Tow Boat Co.	

37,867	Scipise	Halifax	Schr—Glt	1863	Sackville, N.B.	Sails—Voilier	50	6	13	9	6	8	8	8	8	57 John McNeill, Newport, N.S.
75,813	Eclipse	do	Schr—Glt	1877	P't Plaiswick, N.S.	do	55	0	19	8	8	0	0	0	do	
37,662	Scipise	Parrsboro'	Schr—Glt	1860	Parrsboro', N.S.	do	78	1	24	7	9	3	0	0	do	
83,261	Economist	Annapolis	Schr—Glt	1883	Granville, N.S.	do	36	5	14	3	5	6	0	0	do	
71,343	Economy	Londonderry	Egta—Bkgt	1874	Economy, N.S.	do	136	8	31	0	13	5	0	0	do	
42,726	Ecosaisé	Quebec	Schr—Glt	1860	Malbaie, Que.	do	46	4	15	8	6	0	0	0	do	
71,009	Enuador	Yarmouth	Bk—Bq	1876	St. John, N.B.	do	186	0	36	5	22	0	0	0	do	
85,789	Eddy	Charlottetown	Schr—Glt	1884	New Glasgow, N.S.	do	69	5	21	7	7	4	0	0	do	
73,918	Eddie May	Ottawa	Str—Vap	1871	Brockville	Sorew—A hélice.	32	5	7	9	3	5	0	0	do	
72,987	Eddy	Wallaceburg	Barge	1876	Wallaceburg, Ont.	Sails—Voilier	97	0	21	7	4	7	0	0	do	
77,859	Eddy	Sydney	Schr—Glt	1877	Little Bras d'Or, C.B.	do	32	6	11	8	4	4	0	0	do	
.....	Eden	Ottawa	Barge	1872	Ottawa	Canal Barge	86	0	17	9	6	0	0	0	do	
85,741	Edinburgh	Quebec	Bk—Bq	1883	St. Joseph, Lévis, Que.	Sails—Voilier	203	5	38	6	23	9	0	0	do	
80,374	Edith	Yarmouth	Schr—Glt	1891	Parrsboro', N.S.	do	70	5	20	2	6	5	0	0	do	
85,791	Edith	Charlottetown	Bgtn—Bkgt	1883	Mount Stewart, P.E.I.	do	125	5	28	6	12	9	0	0	do	
85,515	Edith	Toronto	Yacht	1883	Toronto, Ont.	Screw—A hélice.	22	0	5	4	2	2	0	0	do	
61,611	Edith	Guyabero'	Schr—Glt	1874	Guyabero', N.S.	Sails—Voilier	61	3	19	4	7	0	0	0	do	
69,067	Edith	Halifax	Bgtn—Bkgt	1873	Sheet Harbor, N.S.	do	97	2	25	4	11	6	0	0	do	
38,078	Edith	Yarmouth	Schr—Glt	1858	Barrington, N.S.	do	72	3	20	1	8	5	0	0	do	
59,481	Edith	Lunenburg	Schr—Glt	1871	LaHave, N.S.	do	97	6	25	8	13	8	0	0	do	
80,362	Edith	Parrsboro'	Str—Vap	1876	Five Islands, N.S.	Screw—A hélice.	34	9	8	7	4	4	0	0	do	
80,674	Eddie	Shelburne	Schr—Glt	1886	Shelburne, N.S.	Sails—Voilier	71	0	21	2	9	1	0	0	do	
92,506	Edith N.	St. Andrews	Schr—Glt	1885	West Isles, N.B.	do	58	1	17	2	8	9	0	0	do	
61,889	Edith	Halifax	Bk—Pg	1872	Maitland, N.S.	do	131	2	29	4	18	2	0	0	do	

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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construit.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.	
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.				
							Ft. tohs.	Ft. tohs.	Ft. tohs.	Registers.	Registers.		
85,552	Edith A.....	Yarmouth...	Schr—Glt...	1894	Pubnico, N.S....	Sails—Voilier.	76 6	22 6	8 6	.....	81	Geo. D. D'Entremont, Pubnico, N.S.	Classed, American Record.
61,805	Edith.....	do	Ship—3 m....	1870	Tusket, N.S....	do	170 0	35 1	21 3	.....	892	R. H. Dixon, Liverpool, G. B.	Classed, American Record.
85,683	Edith L.....	Digby.....	Schr—Glt....	1883	Westport, N.S....	do	46 6	12 8	5 2	...	16 J.	Peters, Westport, N.S.	Classed, American Record.
80,656	Ed. Arpin.....	Montreal....	Str—Vap....	1879	St. Johns, Que...	Screw—A hélice.	58 0	8 2	3 5	5	3	Ed. Arpin, St. Johns, Que	Classed, American Record.
.....	Ed. Cluff.....	Ottawa.....	Barge.....	1869	Ottawa.....	Canal barge...	92 0	17 5	5 9	.....	88	The Ottawa & Rideau Forwarding Co., Bar- Hington, U.S.	Classed, American Record.
77,635	Edmond.....	Kingston....	Str—Vap....	1879	Bedford Mills, Ont.	Screw—A hélice.	56 4	12 1	6 8	39	23	B. T. t, Bedford Mills, Ont.	Classed, American Record.
77,548	Edmund.....	Amherst....	Schr—Glt....	1879	Alma, N.B.....	Sails—Voilier.	74 0	23 5	9 0	.....	107	Ellen L. Read, Bar- ronsfield, N.S.	Classed, American Record.
83,368	Edmonton....	Quebec.....	Bk—Eq.....	1882	Levis, Que.....	do	200 5	38 5	23 7	.....	1298	James Ross, Liverpool, Eng.	Classed, English, & French Lloyd's & American Re- cord.
77,734	Edmund.....	Digby.....	Bgtn—Bkgt	1879	Digby, N.S....	do	96 7	25 0	10 3	.....	149	W. W. Turnbull, St. John.	Classed, American Record.
61,606	Edmund Rus- sel.	Arichat.....	Schr—Glt....	1871	Isaac Harbor, N.S.	do	47 0	15 6	6 0	...	27 F.	W. Bissett, River Bourgeois, N.S.	Classed, American Record.
30,383	Edward.....	Yarmouth...	Bgtn—Bkgt	1864	United States....	do	105 7	25 2	8 9	.....	182	N. K. Clements, Yar- mouth, N.S.	Classed, American Record.
72,956	Edward Baxter	St. Cathar- ines.	Barge.....	1876	Welland Port, Ont.	do	115 0	22 0	8 0	.....	198	Edward Baxter, Fort Erie, Ont.	Classed, American Record.

72,913	Edward Blake	Port Burwell	Schr—Glt	1866	Port Burwell	do	136 0	23 6	10 6	328	F. St. Johns, St. Catharines, Ont.
83,057	Edward Blake	Shelburne	Schr—Glt	1882	Lewis Head	do	83 0	23 9	9 9	109	Simon Giffin, Lewis Head, N.S.
64,561	Edward D. Jewett	St. John	Bk—Bq	1871	Portland, N.B.	do	175 2	34 3	20 0	880	J. W. Scammell, New York.
74,101	Edward S. Falt	Halifax	Schr—Glt	1877	Petite Rivière, N.S.	do	68 5	20 6	8 2	68	William Young, Boone Bay, N.B.
90,662	Edward A. Horton	Digby	Schr—Glt	1870	United States	do	76 0	20 8	7 7	67	Joseph E. Snow, Digby, N.S.
85,426	Edward Blake	St. Catharines	Str—Vap	1884	Port Robinson	Screw—A hélice.	40 0	11 8	5 1	9	Thos. Coakou, Thorold, Ont.
83,430	Edward D.	Weymouth	Bgin—Bkgt	1884	Meteghan River	Sails—Voilier	97 1	26 8	10 0	162	U. Doucett, Meteghan River, N.S.
88,541	Edward T. Rinsel	Shelburne	Schr—Glt	1884	Jordan River, N.S.	do	73 0	22 3	8 3	77	D. Hardy, Lockport, N.S.
.....	Edward Scott	Ottawa	Barge	1869	Ottawa	do	92 0	17 5	5 9	88	The Ottawas & Rideau Forwarding Co, Burlington, U.S.
72,151	Edwin	Windsor	Bk—Bq	1874	Oornwallis, King's Co, N.S.	Sails—Voilier	143 6	35 5	18 5	635	J. F. Dickie, Cornwallis, King's Co, N.S.
.....	Eel	Ottawa	Barge	1870	Ottawa	do	93 4	19 0	6 2	96	A. Vipond, Montreal
54,473	Efa	St. John	Schr—Glt	1867	Port Elgin, N.B.	Sails—Voilier	67 0	20 1	7 6	62	Mariner Wood, Sackville, N.B.
57,741	Effe	Halifax	Schr—Glt	1863	Isaac Harbor, N.S.	do	71 0	21 6	8 5	79	O. R. Peters, Westport, N.S.
80,721	Effie Maud	Quebec	Schr—Glt	1879	Méris, Que.	do	68 1	20 9	7 5	66	E. J. Price, Quebec
77,828	Effie Sweet	Halifax	Bgin—Bkgt	1879	County Harbor, N.S.	do	96 9	26 9	11 1	178	Stephen Sweet, Isaac Harbor, N.S.
75,421	Effie Young	Annapolis	Schr—Glt	1877	Granville, N.S.	do	83 4	24 0	9 5	119	A. Elliott, Fort George, N.S.
77,547	Effort	Amberst	Brig	1878	Parrsboro', N.S.	do	118 4	28 5	17 3	378	Chas. A. Belyea, Liverpool, Eng.
62,065	Effort	Halifax	Str—Vap	1868	Greenock, Co. Renfrew, G.B.	Screw—A hélice.	53 0	10 1	6 6	15	K. Morrison, Point Tupper, N.S.
83,081	Effort	Port Hawkesbury	Schr—Glt	1880	Mabou, C.B.	Sails—Voilier	77 4	23 2	10 0	110	W. Phalen, Little Glace Bay, N.S.
83,606	Egeria	Louenbourg	Schr—Glt	1884	Petite Rivière, N.S.	do	79 3	24 5	9 8	108	John D. Sperry, Petite Rivière, N.S.
80,008	Egeria	St. John	Bk—Bq	1879	Harvey, Albert County, N.B.	do	173 1	35 9	19 5	897	George F. Smith, St. John, N.B.
48,139	Egeta	Halifax	Bgin—Bkgt	1864	Guyaboro', N.S.	do	89 8	23 4	10 6	142	John W. Young, Halifax, N.S.
.....	Eight (8)	Montreal	Barge	1871	Pierreville, Que.	do	93 3	19 0	5 4	99	H. Vigneau, Montreal.
85,662	Eithne	Halifax	Sloop	1831	French Village, N.S.	do	24 5	9 0	4 1	4	M. H. Orr, Halifax, N.S.

Classed, English Lloyds & American Record.

Classed, French Lloyds & American Record.

Classed, English & French Lloyds & American Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
 LISTE DES NAVIRES inscrit dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numéro matricule.	Name of Ship. Nom du navire	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructif.	Where Built. Lieu de construction.	How Propelled. Mode de propulsion.	Register Dimensions.			Tonnage. Gross Register Tonnage.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
37,272	Elba	Digby	Schr—Glt	1855	Port Gilbert, N.S.	Sails—Voilier.	Ft. toths. 75 9	Ft. toths. 20 7	Ft. toths. 5 6	.....	Lewis McDonald, St. Mary's Bay, N.S.	
77,603	Eidon, C.	Barrington	Schr—Glt	1878	LaHave, N.S.	do	50 0	17 0	6 5	.....	Jno. E. Hopkins, Barrington, N.S.	
80,584	Eidora	Lunenburg	Schr—Glt	1885	Lunenburg, N.S.	do	70 8	22 8	8 7	.....	John Greser, LaHave, N.S.	
.....	Eleanor	Kingston	Str—Vap.	1866	Bedford Mills	Screw—A hélice.	47 0	10 3	6 8	25	J. F. Swift, Kingston, Ont.	
71,053	Eleanor	Dorchester	Bk—Eq	1876	Mem. r. m. cook, N.B.	Sails—Voilier	161 7	34 3	17 7	.....	J. Mockler, Pictou, N.S.	
53,593	Eleanor	Halifax	Schr—Glt	1866	Sheet Harbor, N.S.	do	36 7	12 6	5 9	.....	Edward Thorpe, Sheet Harbor, N.S.	
69,144	Eleanor M. Gates.	do	Str—Vap.	1869	Wilmington, U.S.	Screw—A hélice.	73 0	16 5	7 9	58	Glance Bay Mining Co., C.B.	
64,578	Electa	St John	Bk—Eq	1872	St. Martin's, N.B.	Sails—Voilier.	127 8	29 3	17 3	.....	Howard D. Troop, St. John, N.B.	
35,719	Electra	do	Schr—Glt	1848	Petite Rivière, N.S.	do	49 2	17 0	7 3	.....	Jas. E. Redden, Chester, N.S.	
48,368	Electric	Guy'sboro'	Schr—Glt	1868	Torbay, N.S.	do	67 0	21 7	7 5	.....	A. W. Whiteman, Canso, N.S.	
53,811	Electric Flash	Halifax	Schr—Glt	1869	Vogler's Cove, N.S.	do	67 0	21 0	7 6	.....	David Dentrement, Pubnico, N.S.	
80,011	Electric Light	St. John	Bgtu—Bkglt	1879	Shutee, Cumberland Co., N.S.	do	108 0	28 1	11 7	.....	Douald Lynk, Lingan, Cape Breton, N.S.	Classed, American Record.
80,790	Electric Light	Digby	Schr—Glt	1881	Freeport, N.S.	do	52 4	18 3	6 8	.....	Thos. Pack, Westport, N.S.	
33,077	Éléonore	Quebec	Schr—Glt	1854	St. Pierre les Becquets, Que.	do	93 6	23 0	9 2	.....	Leon Gariépy, Deschambault, Que.	

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, Or Managing Owner, if more than one, and Address. Amateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tobs.	Ft. tobs.	Ft. tobs.			
59,391	Eliza Ann.....	St. Andrews	Schr—Glt...	1871	Grand Manan, N.B.	Sails—Voilier.	31 2	12 0	5 0	.....	12 George Mose, Grand Manan, N.B.	
72,068	Eliza B.....	Arichat	Schr—Glt.....	1881	River Bourgeois, N.S.	do	57 9	19 3	7 8	.....	41 C. Rondriot, Arichat, N.S.	
46,036	Eliza Bachel- dor	Annapolis	Schr—Glt...	1864	Wilmot, N.S.....	do	79 7	24 2	8 7	.....	97 John Harris, Wilmot, N.S.	
57,722	Eliza Bell.....	Digby	Schr—Glt...	1868	New Dublin, N.S	do	46 0	16 9	6 9	.....	30 H. Morabouse, Tiver-ton, N.S.	
71,063	Eliza Bonar...	Napanee.....	Str—Vap.....	1874	Mill Point, Ont.	Screw— A helice.	54 7	13 0	6 5	26	12 T. A. Howard, Belle-vill, Ont	
61,804	Eliza Everett.	Yarmouth...	Ship—3 m....	1870	Port Gilbert, N.S	Sails—Voilier.	167 4	34 2	21 0	.....	893 R. S. Eakins, Yarmouth, N.S.	Classed, French Lloyds & American Record.
76,616	Eliza Jane.....	Shelburne...	Schr—Glt...	1877	Sandy Point, N.S	do	46 0	16 0	5 9	.....	21 Aitx Vigneau, Arichat, N.S.	
38,554	Eliza Mary....	Sydney.....	Schr—Glt....	.....	Newfoundland...	do	47 2	14 2	6 3	.....	21 Alex. McKenzie, St. Anne, N.S.	
.....	Eliza Quinlan.	Port Hope....	Schr—Glt...	1870	Port Hope, Ont.	do	97 3	18 8	9 0	.....	131 W. E. Van Black, Milford.	
66,950	Eliza S. Mill- gan	St. John.....	Ek—Bq.....	1874	Rothsay, King's Co., N.S	do	168 5	34 9	19 7	.....	885 W. W. Turnbull, St. John, N.B	do
77,882	Eliza Smith...	Arichat.....	Schr—Glt....	1878	Chezacook, N.S	do	53 0	18 4	7 6	.....	41 P. Poirier, Descouasse, N.S.	
.....	Eliza Fisher...	Kingston.....	Schr—Glt....	1867	Portsmouth, Ont	do	91 2	24 4	7 3	.....	137 J. H. Burnham, Port Hope, Ont.	
.....	Eliza White...	Port Barwell	Schr—Glt....	1867	Port Barwell, Ont	do	90 0	21 9	8 1	.....	128 H. Mathew, Lakeport	
.....	Elizabeth.....	Kingston....	Sloop.....	1869	Smith's Falls, Ont.	do	83 8	17 8	4 5	.....	83 S. Eligh, Marlborough, Ont.	

List of VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.				Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classé. Où classé.
						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Tonnage. Gros.			
80,577	Elk	Hamilton	Schr—Glt	1856 Pt. Robinson, O.	Sails—Voilier	102 0	21 2	10 0	180	C. Parker, Oswego, NY		
80,577	Ella	St. John	Schr—Glt	1864 Musquash, N.B.	do	79 8	24 5	9 0	102	Wm. Grundell, Musquash, St. John, N.B.		
85,961	Ella	Montreal	Barge	1867 Montreal	do	93 8	18 8	6 1	100	J. B. Blanchard, Montreal.		
83,308	Ella	St. John	Schr—Glt	1878 Portland, N.B.	do	32 4	13 8	6 0	13	Thomas Gorman, St. John, N.B.		
57,269	Ella	Liverpool	Schr—Glt	1883 Pt. Medway, N.S.	do	33 5	10 6	4 5	10	A. Martin, Liverpool, N.S.		
46,003	Ella	Lunenburg	Schr—Glt	1867 Mahone Bay, N.S.	do	64 0	17 7	6 9	39	Stephen Westhaver, Mahone Bay, N.S.		
83,043	Ella A. Downie	Parrsboro'	Bgin—Bkgt	1863 River Hébert, NS	do	97 0	25 0	11 2	167	J. B. Reid, River Hébert, N.S.		
75,824	Ella B	Shelburne	Schr—Glt	1880 Shelburne, N.S.	do	75 0	22 7	8 3	72	Thos. Johnson, Lockport, N.S.		
77,714	Ella Burrows.	Halifax	Schr—Glt	1878 Sheeth Harbor, NS	do	62 8	20 5	8 1	6	William Perry, Sheet Harbor, N.S.		
30,069	Ella Clarissa Eddy.	Wallaceburg	Barge	1863 Cleveland, Ohio	do	90 0	18 7	6 8	91	E. Kelly, Wallaceburg, Ont.		
80,797	Ella H	Ottawa	Barge	1881 Hull, Que.	Barge	111 0	23 2	7 0	141	J. B. Blanchard, Montreal.		
64,46	Ella J	Digby	Schr—Glt	1878 Bear River	Sails—Voilier	38 2	12 6	4 8	13	Milton Haynes, Freeport, N.S.		
80,882	Ella Mabel	St. John	Wdgt—Bab.	1869 Greenwiche, N.B.	do	70 4	21 0	6 2	56	A. R. Belyes, Greenwiche, King's Co, N.B.		
		St. Andrews	Schr—Glt	1880 St. George, Barbadoes Co., N.B.	do	34 6	12 4	7 0	14	R. Ross, St. Andrews, N.B.		

List of VESSELS of the Registry Books of the Dominion of Canada, &c.—Continued.

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Official number Numero matricule	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Gross. Net.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur- gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
92,452	Ella Blanche.	Charlottetown	Schr—Glt...	1886	Clarkville, PEI	Sails—Voilier.	71 0	22 2	8 2	76	George Clark, Clarkeville, P.E.I.	Classed, French Lloyds & American Record.
88,694	Ellen A. Read.	Yarmouth	Ship—3 m...	1884	Tusket, N.S.	do	230 5	41 6	24 0	1750	Wm. Law, Yarmouth, N.S.	
75,448	Ellie	Gaspé	Schr—Glt...	1874	St. Augustin, Que	do	38 6	13 0	5 6	16	Hudson Bay Co	
74,074	Ellie	Halifax	Schr—Glt...	1876	West Dublin, N.S	do	84 0	24 0	9 7	116	David Cronan, Halifax.	
75,702	Ellie	Sydney	Schr—Glt...	1877	Benacadie, C.B.	do	37 3	10 9	5 2	8	Chas. R. King, Sydney, U.B.	
.....	Elm	Kingston	Barge	1857	Bedford Mills, Ont.	do	100 9	20 5	5 3	100	A. Gunn, Kingston, Ont	
.....	Elm	do	Barge	1873	Kingston, Ont...	do	150 0	23 6	6 3	146	G. A. Harris, Ottawa, Ont.	
77,740	Elmer	Digby	Schr—Glt...	1879	Bear River, N.S.	do	41 4	14 0	5 4	15	Jas. Gower, Westport, N.S.	
36,620	Elmina	Quebec	Barge	1859	Gronelines, Que.	do	86 0	22 6	7 2	93	Olivier Portelance, Gronelines, Que.	
58,975	Elmina	do	Barge	1870	Desehambault, Que.	do	92 0	23 6	8 7	131	do	
36,316	Elmira	do	Schr—Glt...	1860	County Harbor, N.S.	do	57 8	17 9	7 1	34	Chas. E. Parsons, Bay Islands, Newfoundland	
85,466	Elmire	do	Schr—Glt...	1833	Anse St. Jean, Que.	do	57 6	20 0	7 8	49	R. Gagnon, Anse St Jean, Que.	
32,873	Eloise	do	Barge	1854	St. Pierre les Bequets, Que	do	78 6	23 5	8 7	113	E. Chabot, St. Pierre les Bequets, Que.	
83,208	Eloie	Windeot	Schr—Glt...	1881	Parraboro, N.S.	do	39 4	13 4	4 9	10	J. B. Gard, Burlington N.S.	

88,212 Blade Cronan.	Halifax	Bgtn—Bkgt 1883	Barrington	do	84 0	24 0	10 3	10 3	148	Dantel Cronan, Halifax	Classed, American Record.
89,498 Elva O.	Kingston	Str—Vap	1868 Bedford Mills, Ont.	Srew A. Hélice	49 1	11 8	5 9	5 9	39	17 N. Macdonald, Montreal	
88,307 Elzear.	Lunenburg.	Schr—Glt	1884 Liverpool, N.S.	Sails—Voilier.	79 8	24 3	9 5	9 5	98	James Conrad, LaHave, N.S.	
75,432 Emary.	Quebec.	Sloop	1863 Montmagny, Que	do	65 2	19 9	5 0	5 0	42	P. Têtu, St. Thomas, Que.	
35,870 Emblem.	Ottawa	Barge	1867 Ticonderogs, US	Canal Barge	86 0	14 7	6 6	6 6	79	Nelson Flowers, Ottawa, Ont	
80,748 Emblem.	Pictou	Ship—3 m	1854 St. Mary's, N.S.	Sails—Voilier.	62 0	19 0	8 6	8 6	57	Jos. Eisenbauer, Chester, N.S.	
80,729 Emelia.	Quebec	Schr—Glt	1880 Lévis, Que.	do	192 5	36 5	22 6	22 6	1152	Etienne Samson, Lévis, Que.	Classed, French Lloyds & American Record.
53,819 Emelia.	do	Schr—Glt	1880 St. Irénée, Que.	do	44 5	16 5	5 9	5 9	25	Hector Gauthier, St. Irénée, Que.	
48,157 Emilie.	do	Schr—Glt	1864 Lotbinière, Que.	do	63 8	20 0	6 5	6 5	47	H. Martel, Ste. Croix, Que.	
46,876 Emélie.	do	Schr—Glt	1849 Grounines, Que.	do	75 0	20 2	6 7	6 7	81	Docité Morin, Champlain, Que.	
71,068 Emerald.	do	Schr—Glt	1863 Lotbinière, Que.	do	73 2	22 6	7 2	7 2	71	Frs. Dessault, St. Jean Deschailions, Que.	
69,686 Eméralise.	Collingwood	Barge	1875 St. Catharines, Ont.	do	137 0	28 3	9 0	9 0	463	G. J. Cook, Owen Sound, Ont.	
66,028 Emérillon.	Quebec	Schr—Glt	1874 Cap Santé, Que.	do	57 1	17 5	5 4	5 4	28	Goofy. Bayeur, Berthier Co. Richelieu, Que.	
92,293 Emerillon.	do	Schr—Glt	1870 Bale St. Paul, Que.	do	31 0	12 0	5 8	5 8	14	Anguste Michaud, Isle Verte, Que.	
80,578 Emery Bailey.	Ottawa.	Str—Vap	1883 Three Rivers, Que	Srew—A. hélice.	40 0	7 6	9 8	9 8	13	Margaret Gendreau, Jersey Mills, Que.	
85,417 Emerald.	Windsor.	Schr—Glt	1868 Toledo, U.S.	do	70 0	17 9	42 0	42 0	46	Jno. McCormick, Pelee Island, Ont.	
88,293 Emery.	St. Catharines.	Bk—Bq.	1873 Port Colborne	do	39 0	25 6	11 6	11 6	322	J. T. Matthews, Toronto.	
52,460 Emélie.	Quebec	Barge	1884 St. Ours.	do	99 5	21 8	6 5	6 5	97	Jos. Cormier, St. Ours, Que.	
69,671 Emélie.	do	Schr—Glt	1864 Saguenay, Que.	do	51 0	17 1	6 2	6 2	30	Jos. Gagnon, Saguenay, Que.	
61,352 Eméline.	do	Schr—Glt	1874 Ste. Anne, Saguenay, Que.	do	83 4	22 9	8 7	8 7	101	Antoine Gagnon, Ste. Anne, Saguenay, Que.	
72,601 Eméline.	Kingston.	Schr—Glt	1868 Howelsland, Ont	do	61 0	15 5	5 3	5 3	39	L. Sharboro, Howe Island, Ont.	
37,532 Emérald.	Chatham	Schr—Glt	1868 New Brandon, N.B	do	82 0	22 6	10 5	10 5	120	R. Dawson, New Brandon, N.B.	
	Maitland	Bgtn—Bkgt	1875 Maitland, N.S.	do	117 4	29 9	12 7	12 7	303	T. E. Kenny, Halifax.	do
	Lunenburg	Schr—Glt	1847 La Have, N.S.	do	45 3	15 2	7 0	7 0	27	J. H. Publicover, Blandford, N.S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gros.	Registered. Enregistré.		
							Feet.	Feet.	Feet.	Gross.	Registered.		
34,755	Emerald	Halifax	Schr—Glt ...	1846	do	Sails—Voilier.	42 2	13 7	6 5	...	28	W. Crowell, Barrington, N.S.	
71,412	Emerald	Charlottetown	Schr—Glt ...	1874	Murray Harbor, P.E.I.	do	46 1	14 8	6 4	...	25	Jas. Bourk, Georgetown, P.E.I.	
64,714	Emilie B.	Shelburne ...	Schr—Glt ...	1873	P.L. Hawkesbury, N.S.	do	49 5	15 7	6 5	...	28	Ed. Bowers, Westport, N.S.	
38,343	Emily	Arsicat	Schr—Glt ...	1828	Essex, U.S.	do	53 0	16 2	6 9	.....	33	Joshua Briggs, Port Hood, C.B.C.	
33,039	Emily	Halifax	Schr—Glt ...	1839	Yarmouth, N.S. ...	do	44 0	14 3	7 5	...	45	Duncan McPhee, Sheet Harbor, N.S.	
35,685	Emily	do	Schr—Glt ...	1853	Sheet Harbor, N.S.	do	49 7	15 0	6 7	.....	38	James G. Creighton, Halifax, N.S.	
49,127	Emily	do	Schr—Glt ...	1853	Hampden, U.S. ...	do	66 5	19 4	7 0	.....	50	Isaac Heckman, La Have, N.S.	
80,616	Emily L. Boyd	Yarmouth ...	Bk—Bq.	1881	Green Cove, N.S.	do	201 0	38 0	23 0	.....	1240	W. Law, Yarmouth....	
38,132	Emily Little...	do	Schr—Glt ...	1860	Tusket, N.S.	do	49 8	16 0	6 4	.....	25	S. Harris, Annapolis, N.S.	
77,436	Emily May....	Kingston ...	Sloop	1879	Dog Lake, Ont. ...	do	70 2	16 6	14 1	.....	31	J. Lainer, Kingston, Ont.	
.....	Emily May....	Toronto	Str—Vap ...	1861	Bell Ewart, Ont	Wheels— A saubes	144 0	21 3	7 8	362	228	H. S. Howland, Toronto N.S.	
75,739	Emil. Swedenborg.	Yarmouth ...	Bk—Bq.	1878	Port Gilbert, N.S.	do	161 6	33 6	21 0	.....	799	Z. Gondey, Yarmouth, N.S.	
64,484	Emily Watters	St. John	Bgtn—Bsglt	1870	St. John, N.B.	do	112 9	28 2	13 0	.....	310	J. O. Woodin, Liverpool, G.B.	Classed, French
90,758	Emily J. White	do	Schr—Glt ...	1886	Salmon River, N.S.	do	80 0	24 6	7 0	...	77	Frank Tufts, St. John, N.S.	Lloyds & American Record.

85,776	Emma	Montreal	Barge	1883	Lachine	do	98 0	19 0	6 4	99	St. Denis, Lechize
90,673	Emmeline	Shelburne	Schr—Glt	1886	Lockeport, N.S.	do	69 0	21 0	8 3	85	Jas. Fraser, Halifax
86,347	Emma	Digby	Schr—Glt	1848	New Brunswick	do	32 5	10 8	4 8	9	J. Johnson, jun., Granville, N.S.
37,815	Emma	Halifax	Schr—Glt	1854	Green's Creek, N.S.	do	69 0	20 4	9 7	89	John V. Wright, Dartmouth, N.S.
48,130	Emma	do	Schr—Glt	1864	Pomquet, N.S.	do	86 4	26 6	10 2	153	Elisba W. Randall, Antigonish, N.S.
30,087	Emma	do	Schr—Glt	1856	Three Rivers, Que.	do	61 7	17 8	7 6	39	H. Balcom, Sheet Harbor, N.S.
37,945	Emma	Yarmouth	Schr—Glt	1853	Argyle, N.S.	do	52 0	15 5	7 0	28	J. Muse, Yarmouth, N.S.
42,697	Emma	St. John	Schr—Glt	1862	Dorchester, N.B.	do	59 7	18 1	7 5	45	J. Clark, Walton, N.S.
66,926	Emma	do	Schr—Glt	1873	Musquash, St. John Co., N.B.	do	41 6	12 7	5 1	13	D. Thompson, Chance Harbor, St. John Co., N.B.
.....	Emma	Montreal	Barge	1864	Montreal	do	93 7	18 8	6 9	109	Montreal and Ottawa Forwarding Co. St. Thomas, Que.
53,848	Emma	Quebec	Schr—Glt	1864	Yamaska, Que.	do	87 8	22 3	5 6	81	Moise Lamirande, St. Thomas, Que.
54,133	Emma	Halifax	Schr—Glt	1851	L'Islet, Que.	do	59 0	20 0	5 8	40	Jos. Lafard, L'Islet, Que.
69,190	Emma	Arichat	Schr—Glt	1874	LeHave, N.S.	do	47 1	16 2	6 8	25	Levi Oxner, Chester Basin, N.S.
83,082	Emma	Pt. Hawkesbury	Schr—Glt	1880	Margaree, N.S.	do	64 2	18 2	7 0	47	J. Matheson, L'Ardoise, N.S.
35,457	Emma	St. Andrews	Schr—Glt	1853	Brook Haven, State of New York, U.S.	do	42 0	15 0	6 5	24	S. Arsenau, Margaree, N.S.
74,177	Emma	Charlottet'n	Schr—Glt	1876	Cardigan Bridge, P.E.I.	do	47 3	16 8	4 4	20	John Lord, St. Stephen, N.B.
40,390	Emma	Victoria	Str—Vap	1867	Madison, U.S.	Screw—A hélice.	64 2	21 7	7 6	65	James Boudreau, Charlottetown, P.E.I.
77,932	Emma B.	Charlottet'n	Schr—Glt	1879	New London, P.E.I.	Sails—Voilier	83 5	13 5	5 7	35	J. Spratt, Victoria, B.C.
75,558	Emma B.	Barrington	Schr—Glt	1882	Sheburne, N.S.	do	33 2	10 7	4 4	11	James Downess, Kensington, P.E.I.
59,361	Emma Brown	Halifax	Schr—Glt	1861	Essex, U.S.	do	84 0	23 5	9 1	93	P. U. Swine, Barrington, N.S.
79,913	Emma C.	Annapolis	Schr—Glt	1883	Dorchester, N.B.	do	69 0	19 6	7 4	47	A. Ferguson, Louisburg, N.S.
57,476	Emma E. Potter	do	Schr—Glt	1870	Clements, N.S.	do	76 7	25 1	8 3	100	J. E. Shalner, Granville, N.S.
						do	92 0	24 0	9 4	146	Saml. Potter, Clementis, N.S.

Classed, American Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numero matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built— Construit.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Kilogrammes. Gross. Net.	Owner, or Managing Owner, if more than one, and Address.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
85,738	Emma F.....	Lunenburg...	Schr—Glt...	1881	Port Medway...	Sails—Voilier.	Ft., cchs. 35 3	Ft., cchs. 11 8	Ft., cchs. 5 6	13	James F. Bontiller, Bayswater, N.S.	
69,050	Emma F. Prin- dle.	Halifax.....	Schr—Glt...	1853	Essex, U.S.....	do	68 0	19 6	7 1	50	John R. Graham, Anti- gonish, N.S.	
59,382	Emma F. Story	St. Andrews	Schr—Glt...	1865	Bristol, State of Maine, U.S.	do	45 2	18 2	5 0	28	James W. Ingersoll, Grand Maran, N.B.	
72,328	Emma G.....	St. John.....	Schr—Glt...	1878	Kingator, King's Co., N.B.	do	75 0	26 4	6 7	82	D. Bostwick, Wickham, N.B.	
64,502	Emma G. Seam- mel.	do	Bk—Eq.....	1871	Portland, St John, N.B.	do	133 5	30 1	16 9	531	J. W. Scammell, New York, U.S.A.	Classed, English Lloyds & Ame- rican Record.
71,387	Emma Gidney	Halifax.....	Schr—Glt...	1876	Mount Cove, N.S	do	61 0	18 5	7 5	47	Daniel Cronan, Halifax	
61,544	Emma Jane...	Shelburne...	Schr—Glt...	1866	Jordan River, N.S.	do	39 0	14 7	5 8	15	A. Lloyd, Sable River, N.S.	
72,141	Emma L. Shaw	Windsor.....	Bgtu—Bkg't	1874	Walton, Hants Co., N.S.	do	149 6	32 1	17 9	567	Mark Shaw, New York	Classed, French Lloyds & Ame- rican Record. do
72,306	Emma Marr...	St. John.....	Bk—Bq.....	1877	St. Martin's, N.B	do	163 9	33 4	19 7	799	Francis Tufts, St. John, N.B.	
61,626	Emma May...	Halifax.....	Schr—Glt...	1878	Isaac Harbor, N.S	do	74 7	23 7	9 0	93	R. J. Hart, Halifax.....	
77,609	Emma May...	Lunenburg...	Schr—Glt...	1876	Chester, N.S.....	do	44 0	15 2	5 9	20	Thomas Nass, Chester, N.S.	
55,828	Emma McMil- lan.	Pictou.....	Schr—Glt...	1867	Sable River, N.S	do	45 9	15 3	5 9	20	Jno. Coughlan, Camp- belton, P.E.I.	
61,169	Emma Munson	Montreal....	Str—Vap....	1873	Buffalo, U.S.....	Screw— A. helice.	64 5	12 1	6 8	13	Fred. A. Munson, Whit- byeg, Man.	

do

66,513	Emma Payzant Windsor	Bk—Eq	1873	Newport Co., N.S.	Hants Sails—Vollier	170 9	35 0	21 3	816	C. P. Payzant, Windsor, Hants Co., N.S.
89,083	Emma Proctor Pt. Hawkesbury	Schr—Glt	1881	Port Hawkesbury	do	58 0	20 0	7 8	40	E. Proctor, Port Hawkesbury, N.S.
85,439	Emma R. Smith Windsor	Schr—Glt	1883	Horton, N.S.	do	131 0	30 0	15 8	386	D. G. Faulkner, Hantsport, N.S.
80,646	Emma S.	Schr—Glt	1883	Tusket Wedge, N.S.	do	82 4	23 4	9 2	101	B. LeBlanc, Tusket Wedge, N.S.
64,978	Emmanuel	Schr—Glt	1871	St. Antoine de Tilly, Que.	do	89 8	23 0	7 4	104	Olivier Gignac, St. Colomaban, Que.
74,211	Empereur de Fleur	Sloop	1873	St. Francois, Que.	do	96 5	22 6	6 1	95	O. Bibeau, St. Anne, Que.
35,001	Empereur	Wdgt—Bab.	1843	Kingston, N.B.	do	55 9	15 4	5 6	31	John Barnett, Peter'sville, Queen's Co., N.B.
85,333	Emperor	Schr—Glt	1882	Mahone Bay, N.S.	do	61 3	20 9	7 7	51	M. Westhaver, Lunenburg.
35,256	Emperor	Schr—Glt	1857	Dorchester, N.B.	do	42 0	11 3	5 6	20	Frank Colmais, Dorchester, N.B.
75,569	Empress	Schr—Glt	1877	La Have, N.S.	do	60 0	20 0	7 6	47	Simon Pentz, LaHave, N.S.
75,904	Empress	Schr—Glt	1875	Escuminac, N.B.	do	50 5	16 4	6 9	26	R. R. Call, Newcastle, N.B.
52,167	Empress	Str—Vap	1865	Carleton, St. John, N.B.	Wheels—A aubes.	206 0	29 2	11 5	630	Nova Scotia Steamship Co., Yarmouth.
77,968	Empress	Schr—Glt	1877	Grand Maun, Charlotte Co., N.B.	Sails—Vollier	34 0	12 6	5 0	14	M. Cadfrey, Leprtaux, N.B.
73,056	Empress	Str—Vap	1886	Montreal	Wheels—A aubes.	185 3	27 6	27 1	371	Ottawa River Navigation Co.
72,576	Empress	Sloop	1878	Seely's Bay, Ont	Sails—Vollier	84 0	19 3	5 3	62	T. G. Lewis, Kingston, Ont
73,946	Empress	Str—Vap	1876	Pembroke, Ont.	Wheels—A aubes.	114 6	16 5	6 5	188	J. A. Thibadeau, Pembroke, Ont.
76,009	Empress	Str—Vap	1883	Rat Portage	Screw—A heltee.	95 4	20 0	7 0	129	Winnipeg Lumbering Co., Winnipeg.
72,998	Empress of India	Str—Vap	1876	Mill Point, Ont.	Wheels—A aubes.	170 0	26 0	8 5	336	A. W. Hepburn, Picton, Ont.
72,236	Empress	Wdgt—Bab.	1873	Cambridge, Queen's Co., N.B.	Sails—Vollier	75 0	24 9	6 5	68	M. O. Colwell, Jemseg, Queen's Co., N.B.
83,202	Echantress	Schr—Glt	1881	Cornwallis, N.S.	do	33 0	12 0	4 7	8	F. J. Paul, Cornwallis, N.S.
83,034	Endeavour	Barge	1881	Wallaceburg, Ont.	do	98 7	23 6	5 2	79	Wm. S. McLean, Wallaceburg, Ont.
35,693	Endeavour	Schr—Glt	1851	Weymouth, N.S.	do	55 2	14 1	7 2	38	T. O. Kinnear, Halifax
72,305	Endeavour	Schr—Glt	1877	Hopewell Cape, Albert Co., N.B.	do	67 0	21 7	7 4	65	Caleb Dowling, Hopewell, Albert Co., N.B.

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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructif	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un et adresse.	Where classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gros.	Net. Net.		
							ft. reths.	ft. reths.	reths.	Registers.	Registers.		
80,037	Endriek	St. John	Bgtn—Bkgt	1880	Young's Cove, Anapolis Co., N.S.	Sails—Voilier.	124 1	28 7	13 0	.....	313	Andrew Malcolm, St. John, N.B.	Classed, French Lloyds & American Record.
85,704	Energy	Wallaceb'rg	Str—Vap	1883	Wallaceburg, Ont.	Screw— A hélice.	81 0	20 0	6 5	116	70	W. S. McLean, Wallaceburg.	do
88,366	Energy	Lunenburg	Schr—Glt	1884	Mahone Bay, N.S.	Sails—Voilier.	78 3	24 0	9 3	.....	97	A. Chisholm, Mahone Bay, N.S.	do
88,614	Energy	Parrsboro'	Bgtn—Bkgt	1883	Parrsboro'	do	100 0	26 6	11 1	.....	209	S. McBride, Harbourville, N.S.	do
.....	Energy	Montreal	Barge	1872	Montreal	do	109 0	23 2	9 3	.....	191	Montreal Transportation Co.	do
.....	England	Kingston	Barge	1863	Brockville	do	147 2	27 9	10 2	.....	411	Jas. Buckley, Prescott, Ont.	do
64,509	Enigma	St. John	Bk—Bq	1871	St Martin's, N.B.	do	148 3	32 5	18 6	.....	649	George Bedell, St. John, N.B.	do
41,815	Enoch Benner	Halifax	Schr—Glt	1861	St. Anne's, N.S.	do	42 4	15 9	7 2	.....	32	Henry Lindon, Torbay, N.S.	do
83,441	Enterprise	Victoria	Str—Vap	1881	San Francisco, U.S.	Wheels— A aubes.	142 5	27 2	6 9	380	302	Canadian Pacific Navigation Co., Victoria, B.C.	do
80,356	Enterprise	Parrsboro'	Schr—Glt	1881	Parrsboro', N.S.	Sails—Voilier.	45 3	14 3	5 6	.....	15	T. R. Trerice, Parrsboro', N.S.	do
85,514	Enterprise	Toronto	Str—Vap	1869	Rama, Ont.	Screw— A hélice.	81 4	23 0	6 2	149	99	The Lake Simcoe Transportation Co., Barrie, Ont.	do
69,786	Enterprise	Charlottet'n	Schr—Glt	1870	Pinette, P. E. I.	Sails—Voilier.	42 6	14 2	5 4	.....	18	J. H. Stretch, West River, P. E. I.	do

	64,539	Enterprise.....	St. John.....	Str—Vap.....	1871	Indiantown, John, N.B.	St./Wheels— A. aubes.	77 3	20 0	5 0	72	26	The Millidgeville Steam Ferry Co., Portland, N.B.
33,274	Enterprise.....	Quebec.....	Schr—Glt...	1856	Quebec.....	Sails—Voilier.	86 0	23 0	8 3	.....	124	Louis Beaudoin, Cham- plain, Que.
46,656	Enterprise ...	do	Str—Vap....	1863	Montreal	Screw— A héllice.	90 0	24 5	9 0	133	90	Harbor Commissioners, Quebec.	
36,280	Enterprise.....	Halifax.....	Schr—Glt...	1860	St. Margaret's Bry, N.S.	Sails—Voilier.	46 8	15 7	6 5	.....	22	Abraham V. Malone, Barrington, N.S.
26,358	Enterprise.....	do	Schr—Glt...	1846	Chezetecok, N.S.	do ...	36 4	12 3	5 8	.....	19	Stephen Walsh, Halifax
35,871	Enterprise.....	do	Schr—Glt...	1847	Sable River, N.S.	do ...	50 5	15 1	6 9	.....	26	John McKinnon, Che- bogue.
41,538	Enterprise.....	do	Schr—Glt...	1859	Indian Harbor, N.S.	do ...	49 3	17 2	6 9	.....	29	Edward Stirling, Sheet Harbor, N.S.
61,941	Enterprise.....	do	Schr—Glt...	1869	Chester, N.S.	do ...	37 0	15 3	5 8	.....	16	Nathan Evisoner, Ches- ter, N.S.
77,774	Enterprise.....	Goderic.....	Schr—Glt...	1877	Kincardine, Ont.	do ...	46 8	11 9	4 0	.....	14	Saml. Splan, Kincar- dine, Ont.
.....	Enterprise.....	Ottawa.....	Str—Vap....	1869	Carleton Place, Ont.	Wheels— A aubes.	85 6	14 3	4 0	60	38	Peter McLaren, Carle- ton Place, Ont.	
.....	Enterprise.....	Port Dover.	Schr—Glt...	1864	Long Point, Ont	Sails—Voilier.	40 0	11 0	4 0	.....	16	Lionel York, Toronto.
.....	Enterprise.....	Port Hope.....	Schr—Glt...	1871	Port Hope, Ont.	do ...	90 0	17 0	6 8	.....	105	Ontario Bank, Toronto.
.....	Enterprise.....	St. Cathar- ines.	Scow—Chd.	1863	Port Robinson, Ont.	do ...	89 0	21 7	7 0	.....	136	F. McGuire, St. Catha- rines, Ont.
83,143	Enterprise.....	do	Str—Vap....	1864	St. Catharines, Ont.	Screw— A héllice.	172 8	28 4	12 2	915	587	D. R. Dobbie, Owen Sound, Ont.	
59,446	Eolian.....	Parrshoro'...	Schr—Glt...	1874	Parrshoro', N.S	Sails—Voilier	51 9	19 2	8 0	.....	56	Robert McDonald, On- tario.
40,025	Eclat.....	Digby.....	Schr—Glt...	1853	Westport, N.S..	do ...	66 0	17 2	9 3	.....	80	Robert Brown, Yar- mouth, N.S.
.....	Ecos.....	Montreal.....	Barge.....	.....	Montreal, Que ...	do ...	95 0	19 1	5 1	.....	93	Alf. Bertrand, Rigaud, Que.
85,695	Égypt.....	Chatham, N.B.	Schr—Glt...	1868	Paspébie.....	do ...	40 9	13 3	5 5	.....	14	Wm. J. O'Brien, Ba- thurst, N.B.
75,736	Équater.....	Yarmouth...	Ship—3 m.	187-	Salmon River, N.S.	do ...	260 5	38 3	22 6	.....	1273	Henry Lewis, Yar- mouth, N.S.
75,494	Érema.....	Charlottet'n	Bkn—Bkgit	1877	Morell, P.E.I.....	do ...	122 0	28 9	14 5	.....	299	Peake Bros, Charlotte- town, P.E.I.
64,941	Érie.....	Quebec.....	Barge.....	1871	Quebec.....	do ...	123 5	24 8	9 3	.....	207	Albert Whitney, Pres- cott, Ont.
.....	Érie.....	Montreal.....	Barge.....	1870	Rivière du Loup, Que.	do ...	104 2	21 0	6 1	.....	136	A. Racicot, Montreal....
73,913	Érie Belle	Port Burwell	Schr—Glt...	1880	Port Burwell, Ont.	do ...	135 0	24 4	9 8	275	D. Manson, Port Hope.	

Classed, French
Lloyds & Ame-
rican Record.
Classed, English
Lloyds.

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						Length. Longueur.	Breadth. Largeur.	Depth. Fondoueur.			
						Feet.	Feet.	Feet.	Gross.	Register.	
77,816	Erie Queen.....	Port Rowan.	Schr—Glt...	1874 Port Rowan, Ont	Sails—Voilier.	113 0	23 6	10 2	.....	217 O. Barrett, Port Rowan, Ont.	
71,131	Erie Stewart .	Port Dover.	Schr—Glt...	1874 Port Dover, Ont.	do	117 6	23 0	10 6	.....	230 A. J. Burt, Toronto ...	
73,917	Erie Wave.....	Port Burwell	Schr—Glt...	1882 Port Burwell, Ont.	do	76 0	20 7	7 4	.....	72 W. Y. Emery, Port Burwell.	
83,142	Erin.....	St. Catharines.	Str—Vap...	1881 St. Catharines, Ont.	Screw—A hélice.	174 0	26 0	12 6	512	317 Thos. Conlon, Thorold, Ont.	
.....	Ernest.....	Montreal.	Barge	1867 Montreal.....	Sails—Voilier.	92 5	18 7	6 9	.....	104 Robt. P. Lusk, Montreal.	
59,041	Escort.....	Halifax.....	Schr—Glt...	1866 Granville, N.S...	do	60 2	19 5	7 9	.....	52 John LeBrun, Anichat, N.S.	
59,493	Escort.....	Lunenburg..	Schr—Glt...	1872 Petite Rivière, N.S.	do	64 0	20 6	8 0	.....	59 Thos. Greser, La Have, N.S.	
88,393	Eakasoni.....	Windsor.....	Ship—3 m...	1886 Stockton-on-Tees, Eng.	do	260 0	39 0	23 5	.....	1715 Eskasoni Ship Co., London, Eng.	Class d, English Lloyds.
80,860	Eame.....	Lunenburg.	Sloop	1881 Halifax, N.S.....	do	28 0	8 4	4 4	.....	5 Jos. Rudolf, jun., Lunenburg, N.S.	
61,446	Esperance.....	Chatham....	Schr—Glt...	1871 Shippegan, N.B.	do	31 8	11 4	4 4	.....	10 Thos. Abier, Shippegan, N.B.	
55,939	Esperance.....	Quebec.....	Schr—Glt...	1867 Natasquan, Labrador.	do	47 0	16 0	6 6	.....	27 Stanislas Landry, Natasquan, Labrador.	
75,691	Esperance en Marie.	do	Schr—Glt...	1878 St. Alexis, Que..	do	42 3	17 0	5 8	.....	23 W. Phillion, Bay St. Paul, Que.	
75,693	Esperance en Marie.	do	Schr—Glt...	1878 River Jacques Cartier, Que.	do	43 2	14 5	6 1	.....	30 Hubert Auger, Les Escureilla, Que.	
80,696	Esperanza.....	Toronto.....	Str—Vap....	1876 Buffalo, U.S.....	Screw—A hélice.	51 5	9 3	4 9	22	15 Royal Canadian Yacht Club, Toronto.	

				Sails—Voilier.	33 0	12 6	5 0	10 J. Fougere, Tor Bay, N.S.
80,994 Esperance	Guysboro'	Schr—Glt	1883	St. Mary's	49 0	17 8	7 2	30 Celestin Rendreau, N.S.
85,391 Esperance	Magdalen Is-lands.	Schr—Glt	1883	Magdalen Islands	75 9	21 5	10 0	92 Geo. Duffett, Halifax.
36,164 Esquimaux	Halifax	Bgtn—Bkgt	1888	Indian Harbor	81 0	18 8	8 0	89 J. S. Longhead, Sarnia, Ont.
Essex	Windsor	Str—Vap	1880	Windsor, Ont.	74 7	26 0	6 5	73 Jno. L. Colwell, Jem-seg, N.B.
88,698 Essie C.	St. John	Wdht—Bab	1885	Jemseg, N.B.	41 0	12 3	5 1	18 Jno. Cassidy, Lepreauz, N.B.
35,304 Esteria	St. Andrews	Schr—Glt	1849	Eastport, Maine, U.S.	117 4	27 8	11 6	270 John H. Benson, Bear River, N.S.
88,406 Estella	Digby	Bgtn—Bkgt	1884	Bear River, N.S.	75 5	22 4	8 2	74 G. Jost, Guysboro', N.S.
80,984 Estella	Guysboro'	Schr—Glt	1882	Guysboro', N.S.	96 0	17 0	6 2	75 Trent Valley Navigation Co., Bobcaygeon
85,527 Esturion	Toronto	Str—Vap	1884	Bobcaygeon	63 5	22 5	5 8	49 John Robinson, Can-ning, N.B.
88,429 Estella R.	St. John	Wdht—Bab	1884	Canning, N.B.	75 0	23 5	8 1	90 Theo. J. Lamontagne, St. Anne des Monts, Q.
80,748 Estelle	Quebec	Schr—Glt	1880	Sault-au-Mouton Que.	219 1	41 3	23 7	1533 Alex. Roy, Maitland, N.S.
72,625 Esther Roy	Maitland	Ship—3 m.	1877	Maitland, N.S.	90 2	24 9	10 1	162 Lewis Anderson, Lu-neburg, N.S.
80,835 Ethel	Lunenburg	Bgtn—Bkgt	1880	Lunenburg, N.S.	77 0	26 2	8 1	78 W. Stout, St. John, N.B.
59,213 Ethel	St. John	Wdht—Bab	1868	Canning, Queens Co., N.B.	58 7	19 4	7 5	48 J. A. Strang, Cape Traverse, P.E.I.
83,238 Ethel Aggie	Charlottetown	Schr—Glt	1883	Cape Traverse, P.E.I.	78 2	24 0	8 2	97 Geo. H. Irving, Hills-boro', N.B.
85,992 Ethel B.	Moncton	Schr—Glt	1883	Coverdale, N.B.	101 0	27 6	10 7	176 Wm. Hickman, Dor-chester, N.B.
79,910 Ethel Emmer-son.	Dorchester	Schr—Glt	1882	Dorchester, N.B.	87 0	26 5	8 0	110 C. Peck, St. John, N.B.
80,091 Ethel Gran-ville.	Parraboro'	Schr—Glt	1881	St. John, N.B.	104 6	23 1	7 1	129 Joseph Duquette, La-chine, Que.
33,126 Ethelind.	Quebec	Barge	1865	Sorel, Que.	35 2	13 9	5 6	12 R. Cahoon, Murray Harbor, P.E.I.
83,196 Ethel Blanche	Picton	Schr—Glt	1884	Murray Harbor, P.E.I.	88 5	23 6	9 5	117 A. O. Pontes, Tusket Wedge.
85,551 Ethel	Yarmouth	Schr—Glt	1884	Tusket Wedge	152 9	31 9	13 0	393 J. M. Steeves, Hills-boro', N.B.
88,695 Ethandune	St. John	Bgtn—Bkgt	1885	Hopewell Cape, N.B.	30 0	7 2	3 6	4 2 J. Scrivener, Toronto.
90,580 Ethel May	Toronto	Str—Vap	1882	Oakville	53 5	18 7	8 0	46 Octave Tremblay, Chi-coutimi, Que.
46,681 Etoile	Quebec	Schr—Glt	1849	Baie St. Paul, Que				

Classed, French Lloyds & Ame-rican Record.

do

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
48,199	Etoile	Quebec	Str—Vap.	1864	Pointe aux Trembles, Que.	Wheels— A aubes.	132 0	26 0	6 3	152	Deschambault & Lobbinière Steamship Co. do do ...	
77,874	Etoile	do	Str—Vap.	1879	Sorel, Que	do ...	142 0	25 0	7 4	560	do do ...	
59,923	Etoile du Matin	do	Schr—Glt ...	1869	Les Eboulements, Que.	Sails—Voilier.	66 0	19 4	8 6	.....	71 Thomas Enright, Port Daniel, Que.	
57,475	Etta	Annapolis ...	Schr—Glt ...	1870	Granville, N.S. ...	do ...	81 3	23 8	9 3	.....	117 Stephen Fash, Granville, N.S.	
73,935	Etta	Lunenburg ...	Schr—Glt ...	1876	Port Mouton, N.S.	do ...	50 2	17 3	6 3	.....	28 P. Dixon, Grand Marché, N.B.	
75,757	Etta	Yarmouth ...	Schr—Glt ...	1879	Brookville, N.S.	do ...	44 0	14 5	5 5	.....	16 Geo. W. Ellis, Yarmouth, N.S.	
74,350	Etta	do	Schr—Glt ...	1878	Tatamagouche, N.S.	do ...	81 6	24 3	9 6	.....	107 W. Law, Yarmouth, N.S.	
77,625	Etta A. Watt.	Lunenburg ...	Schr—Glt ...	1879	Lunenburg, N.S.	do ...	85 5	24 0	9 2	.....	108 William Watt, Halifax.	
66,857	Etta Stewart..	St. John	Bk—Bq.	1872	St. John, N.B. ...	do ...	161 2	34 5	20 0	.....	787 Donald Carmichael, St. John, N.B.	Classed, French Lloyds & American Record.
64,151	Etta White...	Victoria	Str—Vap.	1871	Freeport, B.C. ...	Screw— A helice.	93 0	19 6	9 0	97	A.N.C. King, Burrard Inlet, B.C.	
72,218	Etta Wanda ...	St. John	Wood— Bois.	1875	Greenwich, King's Co., N.B.	Sails—Voilier.	78 0	26 4	6 7	.....	80 J. G. Walker, River Herbert, N.B.	
.....	Euclid	Montreal ...	Barge	1869	Yamaska, Que. ...	do ...	101 7	20 8	7 7	.....	125 F. Langris, Three Rivers, Que.	
85,372	Endora	Halifax	Bk—Sq.	1882	Maccan, N.S. ...	do ...	185 4	38 9	22 3	.....	1142 Jotham O'Brien, Maccan, N.S.	do
36,081	Endora	do	Schr—Glt ...	1857	Indian Harbor ...	d ...	43 9	14 3	5 9	.....	19 John Church, Chester, N.B.	

No.	Name	Origin	Destination	Class	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	Remarks	
77,885	Eugénie	do	Bgtn—Bkgit	1879	Shelburne, N.S.	do	do	...	91 0	23 5	10 6	.....	145	Daniel Mauro, Cape Canso, N.S.						Classed, American Record & English Lloyds.	
80,684	Eugène Desmets.	Montreal	Schr—Glt	1881	Gentilly, Que.	do	do	...	89 8	24 2	8 9	.....	158	E. Guertin, Alexandria, Que.							
83,231	Eugénie	Charlottetown	Bk—Bq	1881	Oscumpec, P.E.I.	do	do	...	171 3	33 5	17 3	.....	699	T. H. Bartling, Liverpool, N.S.							
38,504	Eugénie	Aricbat	Schr—Glt	1870	River Bourgeois, N.S.	Sails—Voilier	do	...	55 7	16 1	6 8	.....	29	Geo. H. Bisset, River Bourgeois, N.S.							
50,743	Eugénie	Quebec	Str—Vap	1864	Lotbinière, Que.	Wheels—A subes.	do	...	120 0	19 6	7 0	288	149	Joseph Plante, Ste. Pétronille, Que.							
75,652	Eugénie	do	Schr—Glt	1877	Cap St. Ignace, Que.	Sails—Voilier	do	...	101 9	23 5	11 7	.....	196	Elzéar Méthot, Cap St. Ignace, Que.							
80,751	Eugénie	do	Schr—Glt	1880	Esquimaux Point, Que	do	do	...	61 0	19 5	8 0	.....	48	André Vigneault, Esquimaux Point, Que.							
50,740	Eugénie Charlevoix.	do	Schr—Glt	1864	River St. Francois, Que.	do	do	...	55 0	17 0	7 5	.....	4	N. Carboneaux, Berthier, Que.							
80,633	Euphemia	Yarmouth	Ship—3 m.	1882	Salmon River, N.S.	do	do	...	205 0	39 6	23 5	.....	1367	H. Lewis, Yarmouth ..							Classed, French Lloyds & American Record.
69,111	Eureka	Halifax	Bgtn—Bkgit	1874	Barrington, N.S.	do	do	...	96 3	21 1	10 0	.....	143	Thos. W. Wilson, Barrington, N.S.							
75,859	Eureka	Weymouth	Schr—Glt	1878	Weymouth, N.S.	do	do	...	78 0	21 8	8 6	.....	94	Thomas C. Rice, Weymouth, N.S.							
85,243	Europe	Montreal	Str—Vap	1870	St. Catharines	Screw—A hélice.	do	...	136 0	23 2	11 9	709	439	Montreal Transportation Co., Montreal.							
72,941	Europe	do	Barge	1875	Quebec	Sails—Voilier	do	...	129 0	23 1	9 6	.....	243	do							
51,058	Eurydice	St. John	Ship—3 m.	1864	St. John, N.B.	do	do	...	185 5	38 0	23 9	.....	1247	H. Vaughan, St. John, N.B.							Classed, French Lloyds & American Record.
41,925	Euxine	Aricbat	Schr—Glt	1859	Liverpool, N.S.	do	do	...	59 9	18 0	6 4	.....	38	D. N. Shaw, L'Ardoise, N.S.							
77,709	Eva	Brockville	Str—Vap	1879	Brockville, Ont.	Screw—A hélice.	do	...	26 5	6 0	2 5	2	1	G. M. Beecher, Brockville, Ont.							
71,172	Eva	Kingston	Str—Vap	1874	do	do	do	...	33 0	5 9	3 4	12	7	G. Robertson, jun., Kingston, Ont.							
69,052	Eva	Halifax	Schr—Glt	1873	Codroy, Newfoundland.	Sails—Voilier	do	...	54 3	19 2	6 6	.....	30	Daniel Gillies, Godroy, Newfoundland.							
77,980	Eva	Victoria	Str—Vap	.....	China	Screw—A hélice.	do	...	35 0	6 7	4 4	6	4	George Willisroth, Georgetown, B.C.							
83,411	Eva	Port Hope	Str—Vap	1831	Bobbygeon, Ont	do	do	...	72 0	13 5	4 7	33	11	F. Grandell, Lindsay, Ont.							
80,872	Eva	Montreal	Barge	.....	Yamaska, Que.	Sails—Voilier	do	...	106 0	22 6	7 0	.....	153	C. Buhner, Montreal.							
85,304	Eva	do	Str—Vap	1882	Montreal, Que	Screw—A hélice.	do	...	42 0	7 7	3 6	6	4	Robert Allan, Montreal							
53,826	Evangeline	do	Str—Vap	1869	Cowes	do	do	...	60 6	11 5	5 6	23	16	Rev. Ed. Sullivan, Algonna.							
90,644	Eva Mc.	Yarmouth	Schr—Glt	1884	Argyle, N.S.	Sails—Voilier	do	...	44 6	14 5	5 5	19	James McCarthy, Pabnico.							

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
88,677	Eva Lynch....	St. John....	Bgtn—Bkglt	1884	Portland, N.B....	Sails—Voilier.	154 6	32 0	13 2	462	H. D. Troop, St. John, N.B.	Classed, French Lloyd's & American Record.
85,731	Eva L. H.	Lunenburg.	Schr—Glt ...	1883	Mahone Bay	do	65 2	22 0	8 2	62	Jacob Hiltz, Mahone Bay, N.S.	
80,606	Eva Johnson..	Yarmouth ...	Str—Vap	1880	Yarmouth, N.S..	Screw—A hélice.	42 6	12 0	4 8	15	Geo. A. Corbit, Annapolis.	
61,617	Eva May	Guyaboro' ...	Schr—Glt ...	1876	Guyaboro', N.S.	Sails—Voilier.	49 3	15 3	6 5	29	J. Stairs, Halifax, N.S.	
80,847	Eva Mand	Windsor	Schr—Glt	1880	Maitland, N.S. ...	do	114 0	27 7	13 0	267	John Stairs, Halifax, N.S.	Classed, American Record.
83,186	Eva Stewart..	Lunenburg..	Schr—Glt ...	1881	Bridgewater	do	82 6	24 2	9 3	103	R. Mosman, Lunenburg, N.S.	
77,979	Evangeline ...	Victoria	Str—Vap	1881	Victoria, B.C.	Screw—A hélice.	45 0	10 5	5 0	13	William Ridley, Victoria, B.O.	
83,216	Evangeline ...	Windsor.....	Str—Vap.....	1883	Hantsport, N.S..	do	81 2	16 8	7 5	79	E. Churchill, Hantsport, N.S.	
64,886	Evangeline....	Halifax.....	Bgtn—Bkglt	1872	Indian Harbor, N.S.	Sails—Voilier.	90 7	24 3	10 8	141	Daniel Cronan, Halifax.	do
75,868	Evangeline....	Weymouth...	Schr—Glt ...	1878	Church Point, N.S.	do	82 4	22 0	8 2	95	Wm. S. Malanson, Church Point, N.S.	
.....	Evelyn	Kingston ...	Schr—Glt ...	1867	Storrington, Ont	do	90 1	22 2	5 9	97	Wm. Myles, Kingston, Ont.	
66,987	Evelyn	St. John....	Wdbrt—Bab.	1874	Salmon Bay, Queen's Co., N.B.	do	66 0	23 7	6 3	58	Wm. Gale, Cambridge, Queen's Co., N.B.	
35,666	Evening Star.	Onatham....	Schr—Glt ...	1867	Shappegan, N.B..	do	54 0	15 2	6 0	28	P. Luce, Island of Jersey, G.B.	

77,777	Evening Star.	Goderich	Schr—Glt	1867	Ashfield, Ont.	do	88 0	19 2	6 8	49	Jas. Baxter, Goderich, Ont.
.....	Eventide	Port Dover	Schr—Glt	1868	Port Dover, Ont.	do	43 0	12 0	5 0	15	D. G. Huff, Dresden, Ont.
75,730	Everest	Yarmouth	Ship—3 m	1878	Beiliveau Cove, N.S.	do	218 0	41 3	24 9	1680	W. D. Lovitt, Yarmouth, N.S.
90,680	Evelyn	Lunenburg	Schr—Glt	1865	Bridgewater, N.S.	do	69 9	22 6	8 6	77	A. Miel Corkum, La Have, N.S.
74,084	Eviva	Halifax	Bgtn—Bkgit	1876	Maitland, N.S.	do	111 7	27 4	12 5	271	Simon Terrio, Brooklyn, U.S.
42,098	Exchange	Digby	Schr—Glt	.....	United States	do	50 0	15 3	6 7	24	E. M. Marshall, Digby, N.S.
57,104	Exchange	Shelburne	Schr—Glt	1867	Tusket, N.S.	do	43 7	15 9	6 1	21	Jonathan Locke, Liverpool, N.S.
85,626	Excelsior	Toronto	Str—Vap	1884	Baysville	Screw—A. hâles.	70 0	15 0	6 0	35	Sam'l Caswell, Gravenhurst.
36,521	Exchange	Liverpool	Schr—Glt	1868	Old Sabrook, U.S.	Sails—Vollier.	70 0	22 0	8 5	86	F. Slannwhite, Mahone Bay, N.S.
.....	Ere	Montreal	Barge	1869	Montreal	do	94 9	18 0	6 1	95	W. G. Parley, Ottawa, Ont.
80,803	Exenia	Windsor	Schr—Glt	1880	Cornwallis, N.S.	do	43 0	15 5	6 2	18	Wm. F. Parker, Cornwallis, King's Co., N.S.
66,941	Exile	St. John	Bk—Bq	1873	St. Martin's, N.B.	do	177 0	35 6	19 8	934	Wm. J. Whiting, St. John, N.B.
37,302	Experiment	Digby	Str—Vap	.....	United States	Wheels—A. anbes.	103 3	15 0	5 7	91	Oliver Jones, Moncton, N.B.
68,725	Experiment	Liverpool	Schr—Glt	1872	Jordan Bay, N.S.	Sails—Vollier.	128 0	32 0	9 6	224	J. H. Uttler, Boston, U.S.
64,144	Experiment	Victoria	Schr—Glt	1868	Port Townsend, N.S.	do	68 8	20 0	5 8	46	J. Grosnell, merchant, Victoria, B.C.
69,664	Experiment	Quebec	Barge	1844	Gronduines, Que.	do	71 0	20 3	6 3	72	E. duard Troitier, Champlain, Que.
73,053	Experiment	do	Barge	1847	do	do	78 2	20 8	7 7	99	Charles I. Houde, Gronduines, Que.
33,342	Experiment	do	Barge	1854	St. Antoine de Tilley, Que.	do	108 3	20 6	8 0	179	J. M. Young, Montreal, Que.
88,642	Express	Charlottet'n	Schr—Glt	1862	Essex, U.S.	do	66 0	18 1	6 7	47	J. Champion, Alberton, P.E.I.
.....	Explorer	Chatham, Ont.	Schr—Glt	1866	Chatham, Ont.	do	48 0	16 0	5 6	33	E. W. Lewis, Goderich, Ont.
42,174	Express	Quebec	Schr—Glt	1861	Prince Edward Island.	do	71 5	20 4	8 4	68	John Evans, Port au Basque, Nfld.
59,870	Express	do	Str—Vap	1868	Quebec	Wheels—A. anbes.	100 0	21 0	8 5	99	F. McDougal, Ottawa, Ont.
33,113	Express	Halifax	Schr—Glt	1843	Newdiquoddy, N.S.	Sails—Vollier.	46 3	15 1	7 0	24	Alfred J. Cook, Sheet Harbor, N.S.
36,264	Express	do	Schr—Glt	1860	Chezetock, N.S.	do	41 8	14 7	5 9	16	John LeBrun, Arichat.
54,140	Express	do	Schr—Glt	1867	St. Margaret's Bay, N.S.	do	50 0	17 6	7 1	34	J. F. Dauphiné, St. Margaret's Bay, N.S.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Registered. Enregistré.		
34,715	Express	Yarmouth ...	Schr—Glt ...	1816	Yarmouth, N.S.	Sails—Voilier...	43 5	11 7	6 5	...	25	R. Hainer, Yarmouth, N.S.	
.....	Express	Ottawa	Str—Vap ...	.....	Oswego, U.S.	Screw— A hélice.	74 1	13 4	5 0	44	30	Louis C. Couvrette, Leachine, Que.	
.....	Ex-Zuave ...	Montreal ...	Barge	1873	Yamaska, Que.	Sails—Voilier.	102 2	17 0	6 7	.....	117	A. Charland, Yamaska, Que.	
36,389	Eyo	Chatham, N.B.	Schr—Glt ...	1859	Prince Edward Island.	do ...	55 5	16 2	6 5	.....	36	P. McFadyen, Obar- lottetown, P.E.I.	
73,629	F. P. T.	Magdalen Is- lands.	Schr—Glt ...	1886	Magdalen Islands	do ...	59 0	19 0	7 8	.....	41	C. Delaney, Magdalen Islands.	
83,282	F. A. Folger...	Port Stanley	Str—Vap ...	1881	Kingston, Ont.	Screw— A hélice.	68 8	17 0	8 5	63	25	John Price, Port Stan- ley.	
74,245	F. B. Maxwell	Montreal ...	Str—Vap ...	1877	Sorel, Que	Wheels— Aubes.	137 5	23 5	8 2	497	271	The Muskoka and Nip- issing Navigation Co	
80,891	F. Billingsby	Ottawa ...	Barge	1880	Hull, Que	Canal Barge...	111 0	22 1	6 9	.....	150	D. Murphy, Ottawa.	
75,798	F. Dudley ...	do	Barge	1879	do	do ...	111 0	22 1	6 9	.....	151	do do	
80,898	F. J. Boswell.	do	Barge	1880	do	do ...	110 0	22 8	7 2	.....	153	F. J. Boswell, Ottawa.	
.....	F. Martin	Chatham ...	Schr—Glt ...	1869	Chatham, Ont.	Sails—Voilier.	63 0	17 8	5 9	.....	62	S. Fraser, Maidstone, Ont.	
80,695	F. O. Lamarche	Montreal ...	Sloop	1879	Sorel, Que	do ...	99 6	22 3	6 8	.....	104	Louis Fontaine, Cham- plain, Que.	
80,679	F. V. Specht...	Windsor, Ont.	Scow ...	1867	M. Clement's, U.S	do ...	62 0	18 8	3 6	.....	56	H. Perault, Sandwich, Ont.	
90,614	F. & E. Givan	Moncton	Schr—Glt ...	1886	Cambridge, N.B.	do ...	78 1	27 0	7 9	109	W. R. Givan, Moncton, N.B.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.				
							Ft., mths.	Ft., mths.	Ft., mths.				
75,608	Fanny	Digby	Schr—Glt ...	1874	Cape Cove, N.S.	Sails—Voilier.	34	11	4	5	7	E. Payson, Digby, N.S.	
38,877	Fanny	Halifax	Schr—Glt ...	1862	P. E. Island	do	47	3	14	0	28	Gilbert W. Sanders, Annapolis, N.S.	
61,972	Fanny	do	Schr—Glt ...	1870	Chezetcook, N.S.	do	40	0	14	0	17	Jas Bayers, Petpiswick N.S.	
75,571	Fanny	Lunenburg ..	Schr—Glt ...	1877	La Have, N.S. ...	do	40	0	13	3	16	James Covey, La Have, N.S.	
85,322	Fanny Arnold	Owen Sound	Str—Vap. ...	1882	Owen Sound, Ont.	Screw—A. hélice.	89	0	18	0	73	B. W. Arnold, Albany, N. Y. U.S.	
74,112	Fanny B.	Halifax	Schr—Glt ...	1877	Sherbrooke, N.S.	Sails—Voilier.	68	7	22	1	8	Wm. H. McGillivray, Gabarouse, C.B.	
.....	Fanny Campbell	St. Catharines.	Bgtn—Bkgt	1868	St. Catharines, Ont.	do	139	0	25	6	346	J. Maloney, Brookfield, U.S.	
75,738	Fanny L. Gann	Yarmouth ...	Bk—Bq.	1878	Port Clyde, N.S.	do	162	0	35	3	797	Lyman Gann, Yarmouth, N.S.	Classed, French
77,763	Fanny Young	Port Hawkesbury.	Schr—Glt	1880	Shelburne, N.S.	do	80	0	22	5	85	William H. Paint, Port Hawkesbury, N.S.	Lloyds & American Record.
80,689	Farand	Montreal	Sloop.	1881	St. Thomas, Que	do	95	0	23	0	92	F. Desmarais, St. Francis, Que.	
80,971	Farewell	Sydney	Schr—Glt ...	1880	North Sydney ..	do	31	8	12	5	9	Benn Gann, North Sydney.	
57,733	Farewell	Arichat	Schr—Glt ...	1810	Lunenburg, N.S.	do	39	4	13	0	23	A. Sampson, West Arichat, N.S.	
37,436	Farewell	Quebec	Schr—Glt ...	1853	Shelburne, N.S.	do	47	5	16	0	30	Zeph. Côté, Cacouna, Que.	
42,743	Fashion	do	Str—Vap. ...	1849	Chateauguey, Que.	Wheels—A. anbes.	134	0	24	0	370	Frederick St. Louis, Sorel, Que.	

.....	Faugh-a-bal- laugh.	Montreal.....	Barge.....	1868/Montreal.....	Sails-Voilier.....	107 0	22 5	6 1	183 P. Larkin, Montreal.
65,608	Favorite.....	St. John.....	Ship-3 m.....	1863 St. John, N. B.....	do	313 6	40 3	24 3	.....	.....	1538 Robert Thomson, jun., St. John, N. B.
65,639	Favorite.....	Lunenburg.....	Schr-Glt.....	1863 La Have.....	do	61 2	19 6	8 0	.....	.....	55 Solomon Refuse, Con- queral, N.S.
57,183	Favorite.....	Windsor.....	Schr-Glt.....	1867 Cornwallis, N.S.	do	64 0	19 7	8 2	.....	.....	60 Wm. Irvin, Cornwallis, King's Co., N.S.
.....	Favorite.....	Montreal.....	Barge.....	1875 St. Aimé, Que.....	do	118 1	23 0	7 2	.....	.....	189 Hugh McLennan, Dun- dee, Que.
71,243	Favorite.....	Toronto.....	Str-Vap.....	1874 Buffalo, U.S.....	Screw- A héllice.	67 5	14 0	6 9	51	.....	24 John Gray, North Syd- ney, C.B.
61,302	Favorite.....	Victoria.....	Schr-Glt.....	1868 Sooke, B. C.....	Sails-Voilier.....	71 5	22 2	8 5	.....	.....	79 Wm. Spring, Victoria, B.C.
61,412	Favorite.....	Charlotte- town.	Schr-Glt.....	1873 Miramichi, N. B.....	do	44 3	14 7	5 9	.....	.....	20 H. Lowther, Shemogue, N.B.
36,103	Fawn.....	Halifax.....	Schr-Glt.....	1846 Little Harbor, N.S.....	do	43 5	12 0	6 0	.....	.....	17 Nehemiah Crowell, Bar- rington, N.S.
75,614	Fawn.....	Digby.....	Schr-Glt.....	1877 Shelburne, N.S.	do	43 6	15 7	6 2	.....	.....	17 Isaac Peters, Westport, N.S.
.....	Fear Not.....	Windsor.....	Scow-Ohd.....	1870 Pike Creek, Ont.	do	55 0	15 6	3 6	.....	.....	32 Randolph Charon, Belle River, Ont.
80,863	Fearnot.....	Lunenburg.....	Schr-Glt.....	1880 Moses River, N.S	do	74 0	22 8	9 5	.....	.....	92 James Conrad, La Have, N.S.
42,227	Fearless.....	Annapolis.....	Bgtu-Bkgt.....	1861 Granville, N.S.....	do	111 0	26 9	12 4	.....	.....	225 John Johnson, Gran- ville, N.S.
88,689	Fearless.....	St. John.....	Str-Vap.....	1877 Salisbury, Mass, U.S.A.	Screw- A héllice.	35 2	9 2	3 4	16	.....	11 R. W. Williams, St. John.
92,422	Fearless.....	Prescott.....	Str-Vap.....	1886 Iroquois, Ont.....	do	56 0	12 0	5 0	46	.....	31 Henry Garman, Iro- quois, Ont.
36,602	Fearless.....	Windsor.....	Schr-Glt.....	1859 Newport, N.F.....	Sails-Voilier.....	45 0	12 3	5 2	.....	.....	15 David Campbell, Mait- land, Hants Co., N.S.
.....	February.....	Montreal.....	Barge.....	1868 Montreal.....	do	93 9	18 1	7 3	.....	.....	111 Phil. Chagnon, Mou- treal.
50,749	Félicité.....	Quebec.....	Schr-Glt.....	1864 Kamouraska, Que.	do	57 6	17 9	7 8	.....	.....	42 Alexander Simard, St. Alexis, Que.
71,276	Fellow Craft.....	Port Burwell.....	Schr-Glt.....	1875 Port Burwell, Ont.	do	115 7	26 0	10 5	.....	.....	209 W. Y. Emery, Port Burwell.
83,252	Ferland.....	Annapolis.....	Schr-Glt.....	1892 Annapolis.....	do	87 2	24 6	9 9	.....	.....	138 Robert Mills, Granville, N.S.
83,047	Festina Lente.....	Shelburne.....	Schr-Glt.....	1881 Port Le Bear.....	do	79 0	22 8	8 4	.....	.....	80 Austen Locke, Locke- port, N.S.
43,493	Feu Follet.....	Quebec.....	Schr-Glt.....	1854 Grondines, Que.	do	87 8	23 5	8 6	.....	.....	117 Lempière Murray, Kingston, Ont.
59,202	Fidelia.....	St. John.....	Bgtu-Bkgt.....	1869 St. John, N. B.....	do	128 8	29 9	17 1	.....	.....	450 C. E. Robinson, St. John, N.B.
34,798	Fidelia.....	Halifax.....	Schr-Glt.....	1849 Parrsboro', N.S.	do	58 9	16 9	8 0	53 John H. Morris, Parrs- boro', N.S.	

Classed, Ameri-
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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Feet.	Feet.	Feet.			
77,691	Filgate	Montreal	1879	Montreal	Wheels— A subs.	158 0	25 4	7 8	263	163 Samuel Filgate, Montreal.	
77,555	Fire Fly	do	1871	Quebec	Sails—Voilier	105 0	22 6	7 1	.....	164 Thomas Murdoch, Point Albani.	
38,672	Fire Fly	Sydney	1865	North Sydney, O.B.	do	73 5	27 5	6 0	.....	63 J. Montambault, Batican, Que.	
71,303	Finn	Aichibucto	1881	French Village, N.B.	do	42 5	14 9	6 0	.....	20 P. H. Sorsoleil, Newfoundland.	
90,860	Fiona	Lunenburg	1878	Shelburne, N.S.	do	37 0	14 0	4 5	.....	10 H. Perry, West Point, P. E. I.	
84,719	Fiona	Charlotte-town, P. E. I.	1881	Bay Roberts, N.S.	do	28 0	7 0	3 6	.....	4 William A. Gaetz, Lunenburg, N.S.	
88,487	Fisher River	Winnipeg	1882	Winnipeg	do	76 4	21 5	8 4	.....	79 D. Small, Charlotte-town.	
71,338	Fish Hawk	Barrington	1858	Essex, U.S.	do	124 6	22 6	4 6	.....	111 North-West Navigation Co.	
38,198	Fish Hunter	Yarmouth	1862	Yarmouth, N.S.	do	63 5	19 5	7 0	.....	49 Thomas A. Wilson, Bridgewater, N.S.	
.....	Five (5)	Montreal	1870	Pierreville, Que.	do	44 5	13 5	5 3	.....	15 P. Surette, Pubnico, N.S.	
.....	Five (5)	do	1872	do	do	94 6	18 8	6 0	.....	104 Joseph Bedard, Ottawa	
74,375	Five Brothers	Quebec	1876	Port Robinson, Ont.	Screw— A helice.	90 2	23 5	5 8	.....	86 M. Lesperance, St. Aimé, Que.	
83,760	Five Slaters	Yarmouth	1853	Barrington, N.S.	Sails—Voilier	42 0	8 8	3 2	11	7 M. Delaney, Quebec	
.....	40 0	11 6	5 7	17 St. Crowell, Barrington, N.S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tobs.	Ft. tobs.	Ft. tobs.			
52,498	Flora	Quebec	Schr—Glt	1864	Saguenay, Que.	Sails—Voilier.	61 0	19 0	7 5	49	E. John Price, Quebec	
66,007	Flora	do	Str—Vap	1867	Buffalo, U.S.	Screw— A hélices.	63 0	16 7	7 7	50	J. H. Powell, Lévis, Que.	
69,640	Flora	do	Barge	1873	Chicoutimi, Que.	Sails—Voilier.	78 0	18 5	7 1	75	Magloire E. Charpentier, Montreal.	
49,416	Flora	St. John	Schr—Glt	1864	Maitland, N.S.	do	41 5	14 0	5 3	14	Wm. Vail, jun., Carleton, St. John, N.B.	
72,968	Flora	Pictou	Schr—Glt	1880	Bath, Ont.	do	90 3	18 0	6 0	76	J. Adamson, Toronto.	
75,500	Flora	Charlottetown.	Bk—Bq	1877	Biddeford, P.E.I.	do	193 5	37 3	21 6	977	Wm. Richards, Biddeford, P.E.I.	Classed, English
83,367	Flora	Quebec	Schr—Glt	1880	Portneuf, Que.	do	76 1	20 2	6 3	65	J. B. Dussault, Portneuf, Que.	Lloyds & American Record.
85,644	Flora	Lunenburg	Schr—Glt	1863	Mahone Bay	do	58 0	18 9	7 2	42	J. O'Connell, Halifax, N.S.	
59,837	Flora Ann	Charlottetown	Schr—Glt	1871	Murray Harbor, P.E.I.	do	39 2	12 2	5 0	12	Farquhar McRae, Margaree, C.B.	
80,400	Flora B.	Parraboro	Schr—Glt	1883	Parraboro, N.S.	do	76 6	22 6	8 4	70	Thos. K. Bentley, Parraboro, N.S.	
71,167	Flora Carveith	Port Hope	Schr—Glt	1873	Mill Point, Ont.	do	115 0	23 5	8 9	190	E. Eltin, Murray, Ont.	
77,751	Flora Dell	Halifax	Schr—Glt	1879	Shelburne, N.S.	do	87 0	21 6	7 9	62	G. W. Smith, St. Margaret's Bay, N.S.	
73,128	Flora E.	Truro	Schr—Glt	1882	Economy, N.S.	do	71 0	20 8	9 2	79	Thos. F. McKenzie, Economy, N.S.	
.....	Flora Emma	Pictou	Schr—Glt	1873	Pictou, Ont.	do	97 0	23 0	8 0	154	Thos. Fox, Port Hope, Ont.	

.....	Flora Jane	do	Schr—Glt	1866	do	do	94 0	17 0	7 0	.....	91 James Cooper, Milford, Ont.
90,654	Flora	Yarmouth	Schr—Glt	1866	Pubnico	do	75 4	21 6	8 0	.....	63 David D. Entremont, Pubnico.
90,786	Florence	Victoria, B.C.	Str—Vap	1886	Victoria, B.C.	Wheels—A aubes.	64 0	18 5	4 2	59	40 Ed. B. Maroin, Victoria, B.C.
88,309	Florence	Quebec	Str—Vap	1886	Lévis, P.Q.	Screw—A hélice.	91 0	19 8	9 0	113	77 Henry Jewel, Quebec, P.Q.
85,529	Florence	Toronto	Str—Vap	1884	Huntsville	do	41 0	10 7	3 8	8	6 L. McKenny, Huntsville.
90,717	Florence	Halifax	Schr—Glt	1886	Bridgewater, N.S.	Sails—Vollier.	76 8	23 4	8 8	.....	89 Chas. W. Anderson, Halifax.
88,387	Floresta	Lunenburg	Schr—Glt	1884	Mahone Bay	do	65 0	21 0	7 9	.....	57 Stephen Moser, Lunenburg, N.S.
83,098	Flora Bell	Port Hawk-sabury.	Schr—Glt	1884	Mabou	do	50 5	19 2	7 1	.....	39 Gabriel White, Mariner.
72,269	Flora McLeod.	St. John	Schr—Glt	1876	Harvey, Albert Co., N.B.	do	59 1	18 7	6 9	.....	48 Warren Copp, Harvey, N.B.
85,543	Flora P. Stafford.	Windsor	Ship—3 m.	1883	Cornwallis, King's Co., N.B.	do	198 5	40 0	23 8	.....	135 Robert M. Rand, Cornwallis, King's Co., N.B.
33,072	Flore	Quebec	Barge	1854	St. Jean Des-chailions, Que.	do	72 8	21 6	7 3	.....	63 Wilbro Demers, St. Pierre les Becquets, Que.
71,360	Florella	Londonderry	Schr—Glt	1876	Five Islands, N.S.	do	87 0	23 4	9 7	.....	127 Harris Fulmore, Five Islands, N.S.
38,436	Florence	Arichat	Schr—Glt	1864	Margaree, N.S.	do	50 0	15 7	6 0	.....	24 Samuel Laurence, Margaree, O.B.
34,741	Florence	Digby	Schr—Glt	1864	Granville, N.S.	do	52 9	14 1	7 2	.....	39 A. W. Corbett, Annapolis, N.S.
35,674	Florence	Halifax	Schr—Glt	1845	Dennis, N.S.	do	64 3	17 2	7 8	.....	65 William Smith, Ferguson's Cove, N.S.
53,690	Florence	do	Bgtn—Bkgt.	1866	County Harbor, N.S.	do	97 9	24 0	11 4	.....	168 Alfred G. Jones, Halifax, N.S.
43,494	Florence	Quebec	Barge	1858	St. Jean Des-chailions, Que.	do	60 0	22 0	6 2	.....	53 Téléphore Barabé, St. Jean Deschailions.
55,856	Florence	do	Barge	1868	do	do	93 0	22 6	8 0	.....	105 Siméon Germain, Notre Dame de Portneuf, Que.
61,534	Florence	Shelburne	Schr—Glt	1864	Barrington, N.S.	do	37 0	12 2	5 6	.....	15 Hiram Nickerson, Barrington, N.S.
.....	Florence	Port Burwell	Schr—Glt	1861	Port Burwell, Ont.	do	99 0	23 9	9 5	.....	193 M. P. Hayes, Seaforth.
.....	Florence	Windsor	Scow—Ch'd	1862	Belle River, Ont.	do	60 0	15 6	3 4	.....	32 G. Outette, Rochester, Ont.
83,072	Florence	Ottawa	Str—Vap	1881	Rockland, Ont.	Screw—A hélice.	81 0	18 3	7 0	62	24 James Wood, Rockland, Ont.
85,453	Florence	Quebec	Str—Vap	1883	Quebec	do	91 2	22 8	9 5	138	90 James Austin, Quebec.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gross.	Net. Net.		
							Ft. rechs.	Ft. rechs.	Ft. rechs.				
83,055	Florence.....	Windsor.....	Schr—Glt...	1882	Shelburne.....	Sails—Voilier.	86 0	23 3	9 5	.....	114	Wm. Folker, Hantsport, N.S.	
75,583	Florence.....	Brockville...	Str—Vap....	1874	Mill Point, Ont..	Screw—A hélice.	39 5	8 2	3 2	5	4	C. C. Brouse, Prescott, Ont.	
80,001	Florence.....	St. John.....	Schr—Glt...	1879	Chance Harbor, St. John County, N.B.	Sails—Voilier.	37 8	14 4	6 0	.....	15	Edward C. Bowers, Digby County, N.S.	
72,623	Florence Ab-bott.	Maitland....	Schr—Glt...	1877	Maitland, N.S....	do	84 0	24 6	9 5	.....	120	Thomas Townsend, Louisburg, C.B.	
80,829	Florence B....	Lunenburg.	Schr—Glt...	1880	New Dublin, N.S.	do	51 4	17 9	7 2	.....	32	E. Richard, La Have, N.S.	
75,730	Florence B. Parr.	Yarmouth....	Schr—Glt...	1877	Tusket, N.S.....	do	81 0	24 3	9 3	.....	90	E. F. Parker, Yarmouth, N.S.	
46,907	Florence C. Lawrence.	Hawkesbury	Schr—Glt...	1864	Margaree, N.S....	do	71 6	21 6	9 1	.....	69	William Buckles, Margaree, N.S.	
80,787	Florence Christina.	Digby.....	Schr—Glt...	1880	Bear River, N.S.	do	83 6	24 4	8 8	.....	122	J. D. Vroom, Bear River, N.S.	
83,591	Florence F.....	Windsor.....	Schr—Glt...	1881	Salmon River, N.S.	do	75 8	23 7	9 4	.....	94	D. McPhee, Halifax, N.S.	
75,603	Florence Guest	Annapolis..	Schr—Glt...	1878	Tiverton, N.S....	do	53 6	18 5	6 9	.....	36	Lendal Attwood, Annapolis, N.S.	
35,861	Florence Nightingale	Halifax.....	Bk—Eq.....	1855	Wallace, N.S.....	do	111 0	26 8	14 1	.....	260	Donald Murray, Halifax	
74,033	Florence Reed.	do.....	Schr—Glt...	1866	East Boston, U.S.	do	67 5	19 7	7 5	.....	62	Sam. Messervey, Bay St. George, Nfld.	
79,968	Florenceville..	St. John.....	Str—Vap....	1878	Fredricton, N.B.	Wheels—A aubes.	136 0	20 4	4 3	183	117	The York and Carleton Steamboat Co. of Fredricton, York N.B.	

75,835	Florida.....	Yarmouth ...	Schr—Glt ...	1877	Meteghan,Clare, N.S.	Sails—Voilier.	81 5	23 2	9 0	99	Jos Rogers, Yarmouth, N.S.
85,459	Florida.....	Quebec.....	Schr—Glt ...	1877	Bic, Que.....	do ..	37 0	13 5	4 3	13	Wm. Michaud, Green Island, Que.
85,754	Florida.....	do ..	Schr—Glt ...	1882	Betchonan, Lab- rador.	do ..	48 0	17 5	6 4	26	H. Bonke, Natash- quan, Que.
83,131	Florida.....	Lunenburg ..	Schr—Glt ...	1881	La Have.....	do ..	41 4	15 4	6 2	21	Ebenezer Moseley, Dart- mouth, N.S.
83,255	Floyd.....	Annapolis ...	Schr—Glt ...	1883	Granville	do ..	43 2	15 8	5 8	20	John W. Sprowl, Granville, N.S.
90,751	Flushing	St John	Str—Vap.....	1882	Athens, U.S.....	Screw— A hélice.	115 9	24 0	8 2	175	E. Gaskill, Grand Mann, N.B.
.....	Fly	Ottawa	Barge	1868	Ottawa.....	Canal Barge...	91 7	17 8	5 6	87	J. J. Blanchard, Mon- treal.
37,990	Fly	Digby	Schr—Glt ...	1860	Yarmouth, N.S.	Sails—Voilier.	42 9	13 6	6 1	19	David Scott, Long Island.
61,406	Fly	Chatham, N.B.	Schr—Glt ...	1866	Shippegan, N.S.	do ..	34 5	12 1	4 0	9	R. Robin, Jersey, N.S.
41,823	Flying Cloud.	St. John	Wdwt—Bab.	1868	Kingston, King's Co., N.B.	do ..	68 3	21 7	5 4	78	O. H. Hamm, Portland, N.B.
61,437	Flying Fish ...	Chatham, N.B.	Schr—Glt ...	1874	Shippegan.....	do ..	34 0	11 6	4 9	11	L. Chasson, Shippegan, N.S.
61,902	Flying Cloud.	Liverpool ...	Schr—Glt ...	1870	Liverpool, N.S.	do ..	47 0	17 7	6 2	20	J. Brooks, Ketch Har- bor, N.S.
41,662	Flying Cloud.	Pictou	Schr—Glt ...	1869	Tracadie, N.S.	do ..	53 2	17 5	7 6	35	J. R. Hamilton, New Carlisle, N.B.
37,988	Flying Fish ...	Halifax.....	Schr—Glt ...	1842	Arkyle, N.S.	do ..	45 7	10 3	4 7	18	Israel Wilson, Barring- ton, N.S.
42,421	Flying Fish ...	Quebec.....	Schr—Glt ...	1861	Gaspé	do ..	63 4	17 5	7 5	48	Earnest Tremblay, St Fulgence, Que.
54,169	Flying Mist ...	Sydney.....	Schr—Glt ...	1867	United States....	do ..	56 7	14 6	5 0	18	O. H. Harrington. Sydney, C.B.
38,612	Flying Robin..	do	Schr—Glt ...	1860	Bras d'Or, N.S.	do ..	45 6	15 2	7 0	26	Richard Richard, Bras d'Or, C.B.
80,976	Flying Robin.	do	Schr—Glt ...	1882	Aspy Bay	do ..	40 1	14 7	4 8	12	John Fitzgerald, Aspy Bay, N.S.
90,546	Fy	Yarmouth ...	Schr—Glt ...	1885	Tusket.....	do ..	44 7	14 2	5 1	16	Solor Hubbard, Tusket.
88,672	Flying Yankee	St. John.....	Wdwt—Bab.	1884	Newcastle, N.B.	do ..	54 8	19 6	5 7	35	Jas. M. Chapman, Oan- ning, N.B.
36,992	Foam	Charlottet'n	Schr—Glt ...	1861	La Have, N.S.	do ..	60 0	19 4	7 6	41	Richard Moran, Char- lottetown, P.E.I.
59,400	Foam Belle.....	St. Andrews	Schr—Glt ...	1863	Gloucester, Mass. U.S.	do ..	38 0	12 0	4 2	10	Thomas Ellsworth, Pennfield, N.B.
42,271	Foaming Bl. Low.	Halifax.....	Schr—Glt ...	1861	Sheet Harbor, N.S.	do ..	66 8	21 8	8 4	66	Francis Glauson, Sal- mon River, N.S.
72,311	Forest.....	St. John.....	Bk—Bq	1877	Clifton, King's Co., N.B.	do ..	163 9	33 6	19 5	747	John H. Thompson, St. John, N.B.

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						ft. reths.	ft. this.	reths.			
35,663	Forest.....	Halifax.....	Schr—Glt ...	1828 Clyde River, N.S.	Sails—Voilier.	49 1	14 3	7 6	39	Benjamin Perry, Shelburne, N.S.	
79,984	Forest Belle ...	St. John ...	Wdht—Bab..	1879 Canning Queen's Co., N.B.	do ...	73 4	25 4	6 5	69	J. F. Merit, St. John, N.B.	
85,631	Forest Belle ...	Lunenburg.	Schr—Glt ...	1883 Lunenburg, N.S.	do ...	71 3	22 5	9 1	83	Leonard Young, Lunenburg, N.S.	
57,131	Forest Flower	Yarmouth...	Schr—Glt ...	1868 Pictou, N.S....	do ...	53 5	18 0	7 0	26	F. Goodwin, Pictou, N.S.	
75,464	Forest King ...	Windsor ...	Ship—3 m...	1877 Horton, King's Co.	do ...	213 6	41 0	24 4	1602	J. B. North, Hantsport, N.S.	
55,531	Forest Queen	Halifax.....	Schr—Glt ...	1867 Tracadie, N.S....	do ...	67 4	21 8	9 0	74	P. D. Landry, St. Mary's, N.B.	
.....	Forest Queen.	Kingston ...	Sloop	1871 Cranberry Lake, Ont.	do ...	76 6	16 6	4 5	37	J. Mallan, Storrington, Ont.	
79,986	Forest Queen.	St. John.....	Str—Vap....	1879 Gibson, York Co., N.B.	Wheels—Aubes.	106 7	23 5	5 0	116	George S. Peters, St. Mary, York Co, N.B.	
78,011	Fort Francis...	Winnipeg...	Barge	1879 Fort Francis....	do ...	52 9	14 8	4 9	26	Fred. Thomas Hooper, Lat Portage.	
90,773	Forrester	Windsor.....	Str—Vap....	1885 Windsor, Ont....	Screw—A hélice	30 8	7 6	2 5	339	W. Bulmer, Windsor.	
85,386	Formosa.....	Magdalen Is-lands.	Schr—Glt ...	1865 Magdalen Is'nds	Sails—Voilier.	67 2	18 8	8 1	.....	F. H. Delaney, Magdalen Islands.	
.....	Fortitude.....	Kingston ...	Barge	1863 Montreal	do ...	11 0	21 1	9 2	188	Montreal Transportation Co., Montreal.	
.....	Forwarder.....	do ...	Sloop	1853 Storrington, Ont	do ...	77 2	18 2	3 9	.....	J. Laway, Crosby, Ont.	
80,885	Foster D	P't Burwell	Str—Vap....	1886 Port Burwell ...	ew—A hélice.	64 9	13 3	5 0	66	David Foster, Port Burwell.	

LIST OF VESSELS OF THE REGISTRY BOOKS OF THE DOMINION OF CANADA, &c.—Continued.
 LISTE DES NAVIRES INSCRITS DANS LES LIVRES D'ENREGISTREMENT DU CANADA, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Register.	Owner, or Managing Owner, if more than one, and Address.	Where Classed. Où classé.
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
								Ft. and In.				
.....	Frank Ohitley	St. Catharines.	cow—Ohd.	1866	Port Dalhousie, Ont.	Sails—Voilier.	120 0	25 6	5 6	.....	140 G. A. Clark, Port Dalhousie, Ont.	
39,480	Frank.....	Gaspé.....	Schr—Glt....	1858	Chester, N.S.....	do	66 2	20 2	8 0	.....	54 Geo. St. Croix, Malbaie, Que.	
.....	Frank.....	Montreal....	Barge.....	1862	Montreal.....	do	95 7	19 3	8 1	.....	145 Montreal Transportation Co.	
71,108	Frank.....	Chatham....	Str—Vap....	1870	Gibraltar.....	Screw—A hélice.	80 0	21 6	5 0	81	55 C. S. Hubbard, Gore of Oamden, Ont.	
85,294	Frank.....	Montreal....	Schr—Glt....	1881	Sorel, Que.....	Sails—Voilier.	106 8	17 5	6 1	.....	93 J. M. Mondor, Sorel, Que.	
80,649	Frank C. Batt	Charlottetown	Str—Vap....	1883	Yarmouth, N.S..	Screw—A hélice	59 5	13 6	5 9	33	16 W. H. Batt, Charlottetown, P.E.I.	
83,390	Frank Jack-son.	Toronto.....	Str—Vap....	1883	Oakville, Ont....	do	65 0	15 5	6 6	39	26 Frank Jaekman, Toronto, Ont	
80,027	Frank L. P....	St. John.....	Schr—Glt....	1880	Greenwich, King's Co, N.B	Sails—Voilier.	84 2	27 5	7 9	.....	124 Charles H. Peters, St John, N.B.	
51,742	Frank L. Dick-son.	St. Andrews	Schr—Glt....	1866	Beaver Harbor, Charlotte Co., N.	do	42 9	15 5	5 8	.....	18 Emery A. Gearson, St. George, N.B.	
35,836	Frank Newton	Sydney.....	Schr—Glt....	1867	Shelburne, N.S..	do	60 4	19 2	6 4	.....	39 Thomas Conrod, Spry Harbor, N.S.	
74,069	Frank S. Church.	Windsor.....	Scow.....	1869	Springfield, U.S.	do	56 0	16 8	3 6	.....	28 J. J. Tyler, Harwick, N.S.	
59,990	Frank Rustell	Quebec.....	Barge.....	1871	Quebec.....	do	142 5	26 0	11 0	.....	283 Jas. L. Burton, Barrie, Ont.	
70,267	Frank Ferris..	Montreal....	Str—Vap....	1867	Buffalo, U.S.....	Screw—A hélice.	12 6	16 6	6 7	43	23 A. Stewart, Ottawa.	

83,212	Frank Stafford Windsor	Bk—Eq	1881	Cornwallis, N.S.	Sails—Voilier	181 0	37 5	22 5	Classed, French Lloyds.
85,089	Frank W.	Schr—Glt	1882	Waterborough, N.B.	do	80 1	26 4	7 5	1169 R. M. Rand, Cornwallis, Ont.
80,071	Frank & Willie	Schr—Glt	1880	Salmon River, N.B.	do	81 9	26 2	7 4	99 Jas. Watson, Portland, N.B.
35,397	Franklin Gould	Schr—Glt	1861	Pennell, Charlotte Co., N.B.	do	69 1	17 1	7 3	92 Geo. F. Baird, St. John, N.B.
83,327	Fred	Barge	1881	Hull, Que	C. B.—B. C	110 7	21 2	7 8	46 Ann G. Catson, St. Andrews, N.B.
85,540	Fred B. Taylor	Ship—3m	1883	Tusket, N.S.	Sails—Voilier	235 8	42 0	24 0	157 D. Murphy, Ottawa, Ont.
59,289	Fred Clinch	Sr—Vap	1863	Badlo, New York, U.S.	Screw—A hélice	41 2	14 5	4 5	1798 Wm. Law, Yarmouth, N.S.
80,932	Fred E. Cox	Schr—Glt	1832	Isaac's Harbor, N.S.	Sails—Voilier	88 8	26 2	19 4	16 J. Mowry, Portland, N.B.
80,366	Fred E. Seam (mell)	Ship—3 m	1880	Parisboro, N.S.	do	196 0	39 2	23 1	144 Cox & Sweet, Isaac's Harbor, N.S.
57,478	Fred Leavitt	Str—Vap	1871	Granville, N.S.	do	42 0	18 0	4 4	1349 Jonathan Parsons, Halifax, N.S.
83,332	Fred Toms	Barge	1883	Ottawa, Ont.	C. B.—B. C	110 3	22 2	7 6	13 Muskoka Mill and Lumber Co., Toronto.
83,480	Fred Taylor	Schr—Glt	1878	Eastport, Maine, U.S.	Sails—Voilier	31 4	13 4	6 6	15 O. Odell, Annapolis, N.S.
71,313	Freddie M. Reynolds	Schr—Glt	1875	Clyde, N.S.	do	54 6	18 9	7 9	16 F. H. Kirby, Ottawa, Ont.
80,798	Freddie G.	Schr—Glt	1883	Bear River, N.S.	do	44 0	15 5	6 1	13 Jos. Boyd, Campobello, N.B.
77,733	Freddie Stephens	Schr—Glt	1879	Freeport, N.S.	do	51 0	16 0	6 0	34 K. Reynolds, Port La Tour, N.S.
90,759	Freddie B.	Wdht—Bab.	1886	Canning, N.B.	do	54 9	28 1	6 3	18 S. Gower, Westport, N.S.
88,411	Frederica	Egtn—Ekgit	1834	Portland, N.B.	do	146 0	31 2	13 0	25 Chas. B. Bower, Westport, N.S.
88,481	Freighter	Barge	1831	Yarmouth, N.S.	Screw—A hélice	61 0	13 2	5 6	39 Jas. Flower, Canning, N.B.
80,621	Fred lie V	Str—Vap	1865	United States	Sails—Voilier	93 0	22 8	10 2	439 F. E. Sayre, St. John, N.S.
53,786	Frederick	Bk—Eq	1874	Richibucto, N.B.	do	50 6	15 0	5 5	101 North-West Navigation Co.
61,414	Frederick Wil liam	Schr—Glt	1866	Grand Bay, St John, N.B.	do	82 0	26 0	9 0	12 Hugh Cann, Yarmouth, N.S.
54,434	Free Trade	Schr—Glt	1853	United States	do	64 0	18 8	7 1	163 F. Fader, Liverpool, N.S.
61,624	Freedom	Schr—Glt	1853	United States	do	64 0	18 8	7 1	21 H. O'Leary, Richibucto, N.B.
									133 Edward Lantalum, St. John, N.B.
									47 H. Thorburn, Shelburne, N.S.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tochs.	Ft. tochs.	Ft. tochs.			
48,110	Free Ion	Halifax	Schr—Glt	1840	Essex, U.S.	Sails—Voilier.	51 9	15 0	6 5	...	28 Patrick Webb, Harbor au Bouche, N.S.	
77,963	Freeman Colgate.	St. Andrews	Schr—Glt	1876	South Bristol, Maine, U.S.	do	52 0	16 0	6 2	...	29 Geo. English, Deer Island, N.B.	
83,294	Freemason	Kingston	Str—Vap	1883	Kingston, Ont...	Screw—A hélice.	95 5	21 4	5 4	105	63 Robt. Davis, Kingston, Ont.	
77,949	Fremont	Halifax	Schr—Glt	1847	Salisbury, N.S...	Sails—Voilier.	69 2	18 2	7 8	...	61 Francis C. Stevens, Halifax	
83,180	Friend	Lunenburg	Schr—Glt	1882	Mahone Bay, N.S	do	38 6	14 5	5 9	...	17 George A. Habley, Mahone Bay, N.S.	
.....	Friend	Montreal	Barge	1863	St. David, Que...	do	88 0	17 4	6 0	...	89 W. C. Wurtelle, Sorel, Que.	
59,469	Friend	Halifax	Schr—Glt	1871	Mahone Bay, N.S	do	57 0	18 5	7 5	...	41 Thomas Dix, Port au Basque, N.U.	
51,966	Friendly	Digby	Schr—Glt	1866	Meteghan, N.S...	do	46 0	15 7	5 9	...	19 Henry Burnham, Grand Maad, N.B.	
73,000	Friendship	Toronto	Schr—Glt	1876	Bronte, Ont.....	do	60 0	12 0	4 3	...	24 Margaret Warden, Bronte, Ont.	
85,969	Friendship	St. John	Schr—Glt	1882	St. Martin's, N.B	do	70 8	25 0	6 6	...	68 R. H. Seely, St. Martin's, N.B.	
60,770	Frink	Halifax	Schr—Glt	1861	Hampton, U.S...	do	66 5	25 5	6 7	...	106 H. J. Creighton, Halifax, fax.	
36,456	Fury	Chatham	Schr—Glt	1859	Miramichi, N.B..	do	40 0	13 9	6 0	...	14 P. Labby, Quebec.....	
60,876	Fury	do	Schr—Glt	1836	do	do	48 5	15 6	6 5	...	33 J. W. Crocker, Derby, N.B.	
85,688	Fury	Digby	Schr—Glt	1883	Gilbert's Cove, N.S.	do	76 5	23 4	8 2	...	93 J. B. Belliveau, Chances Point.	

83,297/G.	Kingston	Str—Vap.	1863	Kingston, Ont.	Screw— A hélice.	30 2	6 8	3 0	3	2/A. L. Kent, St. Anne's
80,685	G. No. 10	Barge	1891	Montreal	Sails—Voilier.	70 0	18 5	5 5	56	E. E. Gilbert, Montreal
38,487	G. E. B	Schr—Glt	1868	River Bourgeois, N.S.	do	59 8	17 7	7 7	35	F. W. Bissett, River Bourgeois, N.S.
85,486	G. T. D.	Schr—Glt	1883	Lévis, Que	do	95 0	27 0	10 6	196	G. T. Davie, Lévis, Que
90,840	G. D.	Sloop	1885	Yamaska	do	91 2	21 7	7 4	107	Pierre L'Etendre, Yamaska.
89,434	G. G.	Schr—Glt	1884	Tatamagouche, N.S.	do	70 7	22 9	9 2	79	Harry L. Chipman, Halifax.
90,582	G. A. Smith	Schr—Glt	1884	Lunenbourg, N.S	do	82 8	24 0	8 9	95	G. Abraham Smith, Lunenburg, N.S.
74,438	G. A. Good	Schr—Glt	1873	Urbania, N.S	do	69 0	20 0	6 0	59	W. H. Mosher, Avondale, N.S.
75,795	G. B. Pattee	Barge	1878	Ottawa, Ont.	do	107 5	22 0	7 2	157	D. Murphy, Ottawa, Ont.
83,354	G. B. Pattee	Str—Vap.	1882	Aylmer, Que.	Screw— A hélice.	61 2	12 3	5 6	30	The Upper Ottawa Improvement Co., Ottawa, Ont.
88,555	G. C. Kelley	Schr—Glt	1835	Shelburne, N.S	Sails—Voilier.	81 0	23 9	9 3	98	Thomas E. Ryer, Shelburne, N.S.
66,912	G. D. Hunter	Str—Vap	1873	Portland, N.B	Screw— A hélice.	72 0	18 5	8 1	68	Kate Riddock, Portland, N.B.
.....	G. E. Cartier	Barge	1870	St. Francis, Que.	Sails—Voilier.	91 1	18 7	5 3	79	J. Heney, Ottawa, Ont.
48,466	G. F. Peniston	Bgtu—Bkgt	1864	Walton, Hants Co., N.S.	do	106 0	26 0	12 1	217	F. W. Hurst, New York, U.S.
80,078	G. G. King	Schr—Glt	1881	Cambridge, N.B.	do	71 6	24 6	6 5	64	Winfield Y. Theall, St. John, N.B.
71,452	G. H. Gordon	Charlotte'n Bk—Bq.	1874	Georgetown, P. E. I.	do	135 1	29 8	17 8	478	Daniel Gordon, Georgetown, P. E. I.
85,782	G. H. Marryatt	Schr—Glt	1883	Mahone Bay, N.S	do	42 2	16 0	6 6	23	Geo. H. Marryatt, Penant Bay, N.S.
74,243	G. H. Morman	Sloop	1876	Iberville, Que.	do	60 0	16 7	5 4	41	Eusèbe Dubeau, Iberville, Que.
85,291	G. H. Notter	Str—Vap.	1882	Buffalo, U.S	Screw— A hélice.	42 0	11 0	6 0	13	Sincennes McNaughton Line.
75,607	G. M. Dutcher	Schr—Glt	1878	Digby, N.S	Sails—Voilier.	55 6	17 8	6 0	32	E. Burnham, Digby, N.S
83,147	G. M. Neelon	St. Catharines	1873	Pt. Dalhousie, O.	do	138 6	23 7	11 7	314	S. Neelon, St. Catharines, Ont.
.....	J. N. Davis	Barge	1870	St. Francis, Que.	do	94 5	18 5	5 8	94	J. Heney, Ottawa, Ont.
59,600	G. P. Palmer	Schr—Glt	1870	Prince Edward Island.	do	49 9	16 9	5 7	28	John Collas, Jersey
85,503	G. P. Taylor	Schr—Glt	1882	Carleton, N.B	do	41 0	14 0	5 0	13	E. S. Toole, Carleton, N.B.

Classed, English Lloyds & American Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet. Pieds.	Feet. Pieds.	Feet. Pieds.			
72,260	G. S. Perry	St. John	Bk—Bq	1875	Black River, N.B.	Sails—Voilier.	155 2	23 4	19 0	737	Joseph W. Perry, St. John, N.B.	Classed, French Lloyds & American Record.
85,607	G. Walter Scott	do	Schr—Glt	1883	Cambridge, N.B.	do	75 6	25 5	6 8	75	Net O. Scott, Portland N.B.	
	G. Hall	Darlington	Schr—Glt	1866	Port Dover, Ont.	do	85 0	20 1	8 1	106	Jas Savage, Wellington, Ont.	
42,218	G. Wheelwright.	Halifax	Bgin—Bkgt	1882	Liverpool, N.S.	do	112 0	26 8	11 8	229	W. J. Howard, Halifax N.S.	
80,039	Galatea	St. John	Bk—Bq	1881	Harvey, N.B.	do	194 0	38 3	22 7	1178	George F. Smith, St. John, N.B.	Classed, English & French Lloyds and American Record.
41,926	Galaxy	Liverpool	Schr—Glt	1859	Liverpool, N.S.	do	51 0	18 0	6 9	34	Thomas R. Gardner, Brookly, N.S.	
85,415	Galena	Windsor	Schr—Glt	1887	Forton, N.S.	do	145 0	32 4	12 8	381	Allan Halsey, Windsor, N.S.	Classed, American Record.
83,136	Gambinus	Halifax	Str—Vap	1881	Halifax	Screw—A helice.	48 0	15 2	5 5	28	John C. Oland, Halifax, N.S.	
	Garibaldi	Port Rowan	Schr—Glt	1863	Port Rowan, Ont.	Sails—Voilier.	103 0	23 7	9 1	209	A. E. D. McKay, Hamilton, Ont.	
33,530	Garibaldi	Port Hope	Schr—Glt	1891	Port Huron, U.S.	do	95 2	24 8	8 3	123	W. H. Braund, Port Hope, Ont.	
77,700	Garibaldi	Hamilton	Schr—Glt	1863	Port Rowan, Ont.	do	103 0	25 5	9 8	164	John McPherson, Luknow, Me.	
77,901	Garnet	Cornwall	Str—Vap	1894	Cornwall, Ont.	Wheels—A aubes.	117 0	20 0	6 4	98	Oliver Gillespie, Cornwall, Ont.	
80,676	Garnet	Shelburne	Bgin—Bkgt	1886	Lockeport, N.S.	Sails—Voilier.	80 0	21 5	9 9	93	Jonathan Locke, Lockeport, N.S.	

80,693	Garnet.....	Montreal.....	Barge.....	1882	Montreal, Que.....	do	109 2	22 7	7 0	153	Wm. W. Test, Montreal, Que.	Classed, English, Lloyds & American Record.
69,669	Gaspé.....	Quebec.....	Bk—Bq...	1859	Newburyport Mass., U.S.	do	171 8	35 3	22 9	994	James Gibb Ross, Quebec.	
	Gatineau.....	Montreal....	Barge.....	1871	Montreal.....	do	92 6	18 8	5 1	101	Robt. P. Lusk, Montreal	
69,695	Gatineau.....	Quebec.....	Str—Vap....	1873	Quebec.....	Wheels—A aubes.	118 2	23 4	6 8	175	St Lawrence Steam Navigation Co., Que	
	Gatineau.....	Kirgston....	Str—Vap....	1873	Brewer's Mills, Ont.	A hélice.	102 5	22 8	6 0	133	G. A. Harris, Ottawa.	
75,473	Gazelle.....	Charlottetown.	Schr—Glt...	1856	Booth Bay, Me., U.S.	Sails—Voilier.	50 0	15 0	5 4	21	Geo Waightman, Montague Bridge, P.E.I	
59,031	Gazelle.....	Halifax.....	Schr—Glt...	1853	Spry Harbor, N.S	do	48 4	13 7	6 7	24	Michael Burke, Main-diech, N.S	
75,860	Gazelle.....	Weymouth..	Schr—Glt...	1878	Meteghan, Clare, N.S.	do	94 6	24 7	9 2	121	Chas. Warner, Plympton, N.S.	
35,443	Gazelle.....	St. Andrews	Schr—G.t...	1858	Trenton, Maine, U.S.	do	50 0	15 6	6 3	25	Chas. Hains, Freeport, N.S.	
59,379	Gazelle.....	do	Schr—Glt...	1869	Pembroke, Maine U.S.	do	57 0	18 5	7 0	37	D. P. Ingersoll, Grand Manan, N.B.	
83,260	Gazelle.....	Annapolis...	Schr—Glt...	1883	Granville, N.S..	do	45 8	15 5	6 3	20	Joseph Hall, Granville, N.S.	
80,597	Gem.....	Toronto.....	Sacht.....	1880	Toronto, Ont....	Screw—A hélice	32 2	6 8	3 6	4	The Georgian Bay Lumber Co., Waubauschent, Ont.	
85,936	Gem.....	St. John....	Schr—Gt....	1882	Canning, N.B...	Sails—Voilier	79 2	26 4	7 2	95	Geo. M. Pearscombe, Portland, N.B.	
42,410	Gem.....	Sydney.....	Brig—Bk....	1863	Wallace.....	do	97 7	23 3	11 3	130	Lorenzo Giovanelli, Cow Bay, C.B.	
64,148	Gem.....	Victoria....	Str—Vap....	1874	Victoria, B.C....	Wheels—A aubes.	71 0	13 0	2 6	60	C. T. Mulhard, New Westminster, B.C.	
35,875	Gem.....	Halifax.....	Schr—Glt...	1835	Newbury, N.S...	Sails—Voilier.	52 2	14 6	6 5	29	Richard Potter, Mabou, N.S.	
54,499	General.....	St. John....	Str—Vap....	1866	Carleton, St. John, N.B.	Wheels—A aubes.	105 6	23 0	7 6	159	John Tapley, Portland, St. John, N.B.	
72,252	General Domville.	do	Ship—3 m...	1876	St. John, N.B...	Sails—Voilier.	212 9	40 2	24 1	1670	R. Thompson, St John, N.B.	Classed, French, Lloyds & American Record.
90,711	Genesta.....	Halifax.....	Schr—Glt...	1885	Mahone Bay.....	do	58 9	19 0	7 2	40	John Flemming, Ketch Harbor.	
83,316	Genesta.....	Port Medway, N.S.	Schr—Glt...	1835	East Port Medway.	do	45 5	17 9	7 0	28	John Mann, M.O., East Port Medway.	
85,526	General Wolseley.	Toronto....	Str—Vap....	1884	Oakville.....	Wheels—A aubes.	103 0	20 2	6 1	123	John Nisbet, Owen Sound.	
88,668	General Gleton.	Chatham, N.B.	Schr—Glt...	1885	Bas-de-Vin, N.B	Sails—Voilier.	68 5	21 5	8 4	67	Thos. B Wellstone, Bas-de-Vin, N.B.	
88,347	Geneva.....	Lunenburg, N.S.	Schr—Glt...	1884	Lunenburg, N.S	do	86 4	24 6	9 3	107	Charles Rthland, Lunenburg, N.S.	
80,995	General Gordon.	Halifax.....	Schr—Glt...	1885	Guysboro'.....	do	83 5	23 7	10 1	59	John J. Sangster, Guysboro'.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
35,328	General Hans.	Wil.-St. Andrews	Schr—Glt ...	1856	St. George, Charlotte Co., N. B.	Sails—Voilier.	Ft. toils.	Ft. toils.	Ft. toils.	30	Hugh Lynch, Annapolis, N. S.	
57,315	Genetta	Yarmouth	Schr—Glt ...	1856	Petit Passage, N. S.	do	54 5	15 4	6 2	....	J. Outhouse, Westport, N. S.	
72,568	Geneva	Hamilton	Str—Vap ...	1875	Portsmouth, Ont.	Screw—A hélice.	39 0	12 8	5 0	....	John Turner, Toronto, Ont.	
72,170	Genoa	Win Isor	Bgtn—Bkglt ...	1875	Newport, Hants Co., N. S.	Sails—Voilier.	93 0	20 5	5 4	96	E. Churchill, Hantsport, Hants Co., N. S.	Classed, French Lloyds & American Record.
61,622	G ntilo	Guysboro'	Schr—Glt ...	1877	New Harbor, N. S.	do	133 0	31 4	17 7	...	Joseph Gillies, New Harbor, N. S.	
38,220	Gentle	Yarmouth	Schr—Glt ...	1862	Seal Island, N. S.	do	53 0	16 8	6 8	....	R. Hitchens, Barrington, N. S.	
38,260	Genuine	do	Schr—Glt ...	1863	Puatico, N. S.	do	42 7	14 7	6 2	....	Wm. Walsh, Westport, N. S.	
77,819	Geo. Dow	Port Rowan	Schr—Glt ...	1875	Port Rowan, Ont.	do	51 0	16 5	6 9	....	N. S. Henry Woodward, Port Rowan, Ont.	
35,622	George	Halifax	Schr—Glt ...	....	United States	Sails—Voilier	42 0	13 0	4 8	....	John Purney, Shelburne, N. S.	
36,071	George	do	Schr—Glt ...	1857	Halifax	do	51 2	15 5	6 6	....	George Scarfe, Halifax	
73,073	George	do	Schr—Glt ...	1875	P. E. Island	do	41 8	11 9	5 3	....	Donald Anderson, Harbor au Bouche, N. S.	
54,091	George	do	Bgtn—Bkglt	1866	Petpiswick, N. S.	do	91 1	22 1	8 9	...	Albert Oliver, Harvey County, N. B.	
61,593	George	do	Bk—Bq	1872	Maitland, N. S.	do	93 0	24 9	12 0	....	Thomas E. Kenny, Halifax.	do
83,321	George	Ottawa	Barge	1887	Ottawa, Ont.	Canal Barge	174 4	36 5	22 4	....	D. Murphy, Ottawa, Ont.	

84,853	Geo. A. Harris	do	1869	Hull, Que.	Screw—A hélice	1890	1898	7 2	87	56	Geo. A. Harris	Ottawa.
66,668	Geo. B. D. ne	Yarmouth	1872	Plymouth, N.S.	Sails—Voilier.	169 0	33 6	22 3	.....	941	Jacob	Bingay, Ymouth, N.S.
83,077	Geo. H. Miller	Ottawa.	1881	Hull, Que.	do	46 0	10 2	4 9	11	7	E. B. Eddy	Hall, ae.
72,077	Geo. H. Weeks	Arichat.	1875	Maine, U.S.	do	42 4	14 9	4 8	.....	17	E. Brownell	Bate
69,447	George Clark	Pictou.	1876	Brulé, N.S.	do	48 7	15 5	6 7	.....	33	George Laugille	River
75,465	George Davis	Windsor	1877	Windsor, Hants Co., N.S.	do	150 2	31 0	17 5	.....	643	Shubael Dimock	Wind-sor, Hants Co., N.S.
75,644	Geo. Douglas	St. Catharines	1880	Thorold, Ont.	Screw—A hélice.	56 6	14 6	6 3	42	18	James Mauro	Thorold.
69,684	Geo E. Corbitt	Annapolis	1874	Digby, N.S.	Sails—Voilier	141 7	32 8	13 0	.....	450	H. D. Troop	St. John, Ont.
35,831	George Henry	Halifax	1830	Lunenburg, N.S.	do	42 5	12 6	5 8	.....	23	John Scott	Dover, N.S.
75,728	George Killam	Digby	1878	Meteghan	do	53 3	17 7	6 3	.....	30	J. Magranahan	Mar-gareville, N.S.
83,467	George Lamb	St. Andrews	1882	St. Andrews, N.B.	do	99 0	27 3	9 3	.....	148	Andrew Lamb	St Andrews, N.B.
59,959	George M. y	Quebec	1871	Quebec	do	142 5	26 0	11 0	.....	281	Jas. L. Burton	Barrie, Ont.
42,843	George Miller	Ottawa	1870	Ottawa, Ont.	Canal Barge	97 6	18 0	6 0	.....	96	J. B. Blanchard	Mon-treal.
71,419	George Parker	Windsor	1862	Cornwallis, Hants Co., N.S.	Sails—Voilier	72 0	21 3	8 2	.....	77	W. B. Forest	Boston.
80,596	George Peake	Charlottet'n	1874	Mount Stewart, P.E.I.	do	150 1	30 8	17 3	.....	550	Peaks Bros.	Cha. lotte-town, P.E.I.
59,433	George F. Day	Parrsboro'	1861	Georgian Bay	Screw—A hélice.	130 0	21 8	11 5	377	227	The Canadian Pacific Railway Co.	Montreal
90,499	Geo. R. Crowe	Halifax	1871	Parrsboro', N.S.	Sails—Voilier.	88 3	26 1	10 2	.....	148	I. B. Stocomb	Corn-wallis, N.S.
85,568	Georgie Harold	Barrington	1885	Clifton, N.S.	do	146 7	31 8	17 5	.....	513	James Crowe	Clifton Bay, N.S.
92,292	George H. Morse	Ottawa	1884	Barrington, N.S.	do	83 5	23 4	9 1	.....	92	Uriah H. Lyons	Bar-rrington, N.S.
69,094	George Shat-tuck	Halifax	1866	Boston, U.S.	Canal barge	112 0	22 6	7 0	.....	162	George A. Harris	Ottawa.
74,126	George Wil-liams	Sydney	1877	Port Burwell, Ont.	Screw—A hélice.	129 2	23 8	17 8	361	257	James A. Farquhar	Halifax, N.S.
80,981	Georgie	Halifax	1881	Isaac's Harbor, N.S.	Sails—Voilier.	72 2	18 2	7 4	.....	75	M. Mullins	Belleville, Ont.
			1877	Port Burwell, Ont.	do	42 0	14 0	6 5	.....	15	Arch. McKinnis	Cow Bay.
			1881	Isaac's Harbor, N.S.	do	80 0	24 4	10 0	.....	91	J. Cunningham	Guy-sboro', N.S.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., cubits, Ft., cubits, Ft., cubits.					
75,687	Georgiana	Quebec	Schr—Glt	1878	St. Irénée, Que.	Sails—Voilier.	45 0	14 0	5 9	.....	22 Fabien Tremblay, La Petite Rivier, Que.	
69,610	Georgiana	Montréal	Str—Vap	1874	Buffalo, U.S. ...	Screw—A hélice.	64 5	18 0	7 5	53	M. McNaughton, Montreal.	
69,607	Georgiana	Quebec	Schr—Glt	1874	Les Eboulements	Sails—Voilier	60 5	19 2	7 7	.....	47 Nestor Fortin, Cap St.	
77,552	Georgiana	Montréal	Sloop	1877	St. François, Que	do ...	101 8	22 8	7 2	.....	122 F. Desmarais, St. François, Que.	
.....	Georgina	Dunville	Str—Vap	1872	Dunville, Ont.	Screw—A hélice.	92 0	15 0	5 0	164	H. H. Thompson, Penetanguishine, Ont.	
83,203	Georgie	Windsor	Egtn—Bkgt	1881	Walton, N.S.	Sails—Voilier	107 0	29 0	11 5	.....	229 D. H. Morrey, Windsor, Nant's Co.	Classed, American Record.
57,277	Georgina	Halifax	Egtn—Bkgt	1867	Port Hawkesbury	do ...	81 8	23 5	10 0	.....	104 Reuben J. Hart, Halifax, N.S.	do
80,937	Geraldine	do	Schr—Glt	1882	Shelburne, N.S. ...	do ...	92 5	25 0	10 2	.....	139 Edward C. Whitman, Chaus, N.S.	do
75,684	Germanic	St. Andrews	Ship—3 m.	1878	Quebec	do ...	198 9	38 7	23 9	.....	1296 James N. D. Wolf, Liverpool, Eng	Classed, French Lloyds & American record.
.....	Germany	Montreal	Barge	1865	Lancraie, Que. ...	do ...	92 1	22 0	6 7	.....	97 R. Berthoume, Sorel, Que.	
69,636	Gertie	Quebec	Str—Vap	1873	Buffalo, U.S.	Screw—A hélice.	40 7	11 4	5 5	17	Israel Clement, La Chine, Que.	
85,638	Gertrude	Lanenburg	Egtn—Bkgt	1882	Mahone Bay	Sails—Voilier	115 8	36 6	12 4	.....	293 Jno. Taylor, Halifax, N.S.	
85,420	Gertrude A. Ranney	St. Catharines	Str—Vap	1883	Port Colborne, Ont.	Screw—A hélice	42 1	10 1	4 8	14	Joseph E. Ramsey, Fort Erie, Ont.	do
80,886	Gertie Belle	Guyaboro'	Schr—Glt	1885	Country Harbor	Sails—Voilier.	40 8	15 8	6 0	.....	14 Alex. Munroe, White Head.	

80,686	Gertrude.....	Charlotte- town.	Schr—Glt...	1886	Cascompeo, P. E.I.	Sails—Vollier..	58 5	18 2	6 8	42	Benj. Rogers, Alberton, P. E. I.
90,573	Gertrude.....	Toronto.....	Str—Vap....	1886	Toronto.....	S w— A hélice.	75 0	16 4	6 2	76	John Fleming, jun., Toronto.
64,163	Gertrude.....	Victoria.....	Str—Vap....	1875	Victoria, B. C....	do ...	120 0	21 0	5 0	301	Canada Pac Nav. Co. (limited), Victoria, B.C.
83,149	Gibraltar.....	St. Catharines.	Bk—Bq.....	1854	St. Catharines, Ont.	Sails—Vollier..	137 5	23 5	10 9	....	James Norris, St. Cath arines, Ont.
85,712	Gilbert.....	Prescott.....	Str—Vap....	1884	Cardinal, Ont....	Screw— A hélice.	72 0	19 0	5 5	40	Gilbert Bros. Engin- eering Co., Montreal
.....	Gildersleeve.....	Goderich.....	Barge.....	1873	Chatham, Ont....	do ...	103 0	12 8	7 7	....	H. N. Finesell, Gana noque, Ont.
77,589	Gip y.....	Kingston.....	Str—Vap....	1873	Montreal.....	Wheels— A aubes.	99 2	27 8	6 4	325	J. D. Murphy, Toronto, Ont.
43,105	Gipsey.....	Chatham.....	Str—Vap....	1862	Bathurst, N. B....	do ...	72 5	16 5	7 6	54	E. Rankin, Liverpool, N.S.
69,429	Gipsy.....	Pictou.....	Str—Vap....	1874	Yarmouth, N.S....	Screw— A hélice.	42 7	12 0	5 0	16	T. Tanner, Pictou, N.S
61,827	Gipsy.....	Yarmouth.....	Schr—Glt...	1863	Shelburne, N.S.,	Sails—Vollier.	40 0	13 5	5 0	....	F. Clements, Yarmouth, N.S.
37,488	Gipsy Lass.....	Halifax.....	Schr—Glt...	1856	Jordan River, N.S.	do ...	49 0	17 0	6 5	....	J. Slawenwhite, Ter- rence Bay, N.S.
36,057	Gipsy Queen...	do.....	Schr—Glt...	1855	Chezetcook, N.S.	do ...	47 1	15 6	6 6	....	W. Hare, Halifax.....
.....	Gipsy Queen.....	Kingston.....	Barge.....	1870	Dog Lake, Ont....	do ...	94 4	19 6	5 5	....	Hebron Harris, Oxford, Ont.
85,677	Gipsy.....	New West- minster.	Str—Vap....	1884	New Westmin- ster, B. C.	Wheels— A aubes.	48 0	12 0	3 0	49	D. A. Vid McNair, New Westminster, B. O.
59,497	Girl I Love.....	Lunenburg.....	Schr—Glt...	1872	West Dublin, N.S	Sails—Vollier.	50 6	17 0	6 9	....	Abraham Street, St Johns, Nfld.
42,371	Glacier.....	Halifax.....	Bk—Bq.....	1853	Perth, U.S.....	do ...	149 0	30 2	16 6	....	Osthecart Tompson, Halifax
88,558	Gladys.....	Shelburne.....	Schr—Glt...	1885	Shelburne, N.S..	do ...	91 0	25 3	10 3	....	S. A. M. M. Mann, sen., Shelburne, N.S.
90,536	Glacial.....	Montreal.....	Str—Vap....	1885	Sorel.....	Screw— A hélice.	103 2	24 0	7 8	108	C. Bourgeois, St. Angel, Que.
88,371	Glad Tidings.	Victoria.....	Str—Vap....	1884	New Westmin- ster, B. C.	do ...	67 0	13 5	8 5	43	Thos. Crosby, Fort Simpson, B. C.
85,678	Gladys.....	New West- minster.	Str—Vap....	1882	Seattle, U.S.....	Wheels— A aubes.	85 0	18 0	4 0	146	N. B. Townsend, New Westminster, B. C.
51,771	Glad Tidings.	Halifax.....	Schr—Glt...	1864	Port Medway, N.S.	Sails—Vollier.	66 0	20 0	7 8	....	W. B. Smith, Barrin- ton, N.S.
72,332	Glad Tidings.	St John.....	Schr—Glt...	1878	Greenwich, King's Co., N. B.	do ...	77 0	26 4	6 7	....	James Glaspy, Port land, N. B.
61,393	Gladiator.....	Sydney.....	Str—Vap....	1872	Miramichi, N. B..	Screw— A hélice.	74 0	18 0	8 0	70	D. A. Vid Rudderham, North Sydney, N.S.
71,392	Gladovia.....	Parrsboro'.....	Bk—Bq.....	1877	Parrsboro', N.S.	Sails—Vollier.	149 3	33 8	18 3	....	Wm Moore, Parrsboro', N.S.

Classed, French
Lloyds & Ame-
rican Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Feet. Pieds.	Feet. Pieds.	Feet. Pieds.	Gross. Brut.	Register. Régistère.	
.....	Gladstone	Kingston	Schr—Glt	1869 Dog Lake, Ont... Sails—Voilier.	...	102 5	24 5	8 8	.....	175 Thos. Currie, Seaforth, Ont.	
85,686	Gladstone	Digby	Schr—Glt	1882 Beaver River, N.S.	do	39 4	15 4	5 4	.....	16 W. Haycock, Westport, N.S.	
85,597	Gladys	St. John	Schr—Glt	1892 St. Martin's, N.B.	do	92 2	27 6	8 5	.....	146 Wm. J. Davidson, St. John, N.B.	
.....	Glasgow	Kingston	Slop	1869 Battersea, Ont...	do	86 0	17 7	4 3	.....	50 J. D. Palmer, Belleville, Ont.	
80,360	Gleaner	Parrsboro'	Schr—Glt	1879 Parrsboro', N.S.	do	40 8	12 5	5 2	.....	13 Ross Onycholm, Londonerry, N.S.	
80,023	Gleaner	St. John	Schr—Glt	1880 St. John, N.B.	do	82 7	26 2	8 5	.....	116 Joseph H. Scammell, St. John, N.B.	
85,469	Gleaner	Quebec	Schr—Glt	1883 Little Metis, Que.	do	64 5	20 0	7 0	.....	60 St. John, N.B. Pierre, Napoléon.	Classed, American Record.
75,579	Gleaner	do	Schr—Glt	1877 Esquimaux Point, Que.	do	56 7	18 0	7 3	.....	41 Benj. Landry, Esquimaux Point, Que.	
36,702	Gleaner	New Carlisle	Schr—Glt	1860 Jersey	do	74 0	18 4	8 1	.....	60 W. Farrell, Paspebiac, Anticosti.	
42,440	Glen	Gaspé	Schr—Glt	1874 Shippegan, N.B.	do	59 5	19 5	7 9	.....	56 John M. Leuce, Grand Grève, Gaspé, Que.	
66,393	Glen	Charlotte-town	Schr—Glt	1873 Pinette, P.E.I.	do	41 9	15 1	5 7	.....	19 Daniel Harrigar, sen., Let No. 1, P.E.I.	
69,115	Glen Grant	Halifax	Bk—Bq	1874 Sherbrooke, N.S.	do	168 0	35 7	20 0	.....	740 James Sutherland, Liverpool, G.B.	Classed, French Lloyd's & American Record.
64,616	Glendon	St. John	Stw—Yap	1872 St. John, N.B.... Screw— A hélice.	do	127 9	30 4	9 2	267	176 John A. Matheson, Halifax.	
61,598	Glendora	Shelburne	Schr—Glt	1876 Jordan River, N.S. Sail—Voilier.	do	41 0	12 5	5 0	.....	11 Jacob L. Jones, Jordan River, N.S.	

80,068	Glenariff.....	Montreal.....	Barge.....	1873 St Zotique, Que	do	105 3	33 0	6 2	6 2	113 J. D. Grange, Côteau Landing, Que.
80,014	Glenora.....	St. John.....	Schr—Glt...	1881 St. Martin's, N.B	do	70 2	23 0	6 7	6 7	67 Wm H. Rourke, St. Martin's, N.B.
90,537	Glenarry.....	do.....	Schr—Glt...	1880 do	do	81 0	26 1	7 6	7 6	99 Thomas S. Adams, St John, N.B.
90,749	Glen.....	Montreal.....	Schr—Glt...	1886 Kingston.....	Screw—A hélice.	170 0	26 0	11 2	494	304 Montreal Transportation Co.
88,463	Glendevon.....	St John.....	Schr—Glt...	1886 Moss Glen.....	Sails—Voilier.	91 4	26 1	7 6	.....	12 William H. Merritt, St John, N.B.
.....	Glenarry.....	Winnipeg.....	Str—Vap.....	1892 Winnipeg.....	Screw—A hélice.	87 0	17 8	6 0	99	68 William Robinson, M.P., Winnipeg.
73,991	Glenarry.....	Montreal.....	Barge.....	1872 Lancaster, Que.	Sails—Voilier.	26 0	22 6	9 8	.....	260 Montreal Transportation Co.
83,148	Gleniffer.....	Quebec.....	3k—Bq.....	1876 St. Joseph d (Lévis, Que.	do	156 5	32 5	16 8	.....	556 J. G. Ross, Quebec.....
59,349	Glengyle.....	St. Catharines.....	Schr—Glt...	1873 Port Robinson, Ont.	do	140 0	23 2	11 2	.....	315 Jas. Norris, St. Catharines, Ont.
69,441	Glenola.....	St. Andrews.....	Schr—Glt...	1836 Esq., Maine, U.S.	do	47 1	14 7	6 3	.....	24 Mathew Peacock, St. Andrews, N.B.
85,734	Glenola.....	Pictou.....	Bk—Eq.....	1870 River John, N.S	do	141 7	32 3	17 6	.....	558 Thos. G. McMullen, Truro, N.S.
80,699	Glenora.....	Lunenburg.....	Schr—Glt...	1881 Lunenburg.....	do	85 0	24 4	9 5	.....	114 James Kinley, Lunenburg, N.S.
85,478	Glenora.....	Montreal.....	Schr—Glt...	1882 Kingston, Ont...	do	165 8	31 8	13 4	.....	627 Montreal Transportation Co.
64,146	Glenora.....	Shelburne.....	Schr—Glt...	1893 Jordan River.....	do	70 0	22 2	8 8	.....	75 Samuel Locke, Lockport, N.S.
85,656	Glenorby.....	Victoria.....	Str—Vap.....	1874 Victoria, B.C.....	Wheels—A aules.	102 7	20 2	4 0	193	149 Robert Irving, New Westminister, B.C.
85,368	Glide.....	Halifax.....	Bgtn—Bqgt.	1883 Baddeck, N.S.....	Sails—Voilier	122 6	28 1	12 9	.....	297 John Carlin, Sydney, N.S.
90,754	Glide.....	Ottawa.....	Str—Vap.....	1882 Moricoville.....	Screw—A hélice.	72 6	18 8	6 4	80	59 W.P. Lawler, Hawkesbury, N.B.
.....	Glide.....	St. John.....	Wdlt—Bab.	1886 Waterborough, Queen's Co., N.B	Sails—Voilier.	76 5	26 3	6 8	.....	80 Geo. F. Syphen, Cananuz, Queen's Co., N.B.
80,831	Glide.....	Kingston.....	Str—Vap.....	1866 Brockville, Ont	do	74 2	13 2	8 1	78	37 Montreal Transportation Co.
80,807	Glide.....	Lunenburg.....	Schr—Glt...	1880 East Medway, N.S.	do	39 3	14 3	5 6	.....	16 John Shenkel, La Have, N.S.
85,652	Glide.....	Windsor.....	Schr—Glt...	1890 Walton, Hants Co., N.S.	do	69 9	20 8	8 2	.....	66 Robert Hunter, Walton, Hants Co., N.S.
72,632	Gloaming.....	Halifax.....	Schr—Glt...	1855 Liscomb, N.S.....	do	53 0	16 4	6 1	.....	29 Geo. McKinlay, Liscomb, N.S.
34,974	Glory.....	Mtland.....	Ship—3 m.....	1879 Maitland, N.S.....	do	222 3	40 6	24 0	.....	1498 Jos. Monteith, Maitland, N.S.
.....	Glory.....	Arichat.....	Schr—Glt...	1836 Arichat, N.S.....	do	45 5	15 2	8 7	.....	41 Michael Leblanc, Arichat West, C.B.

Classed, English and French Lloyd's & American Record

Classed, French Lloyd's.

Classed, American Record.

Classed, French Lloyd's & American Record.

LIST OF VESSELS ON THE REGISTRY BOOKS OF THE DOMINION OF CANADA, &c.—Continued.

LISTE DES NAVIRES INSCRITS DANS LES LIVRES D'ENREGISTREMENT DU CANADA, etc.—Suite.

Object number. Numero matric.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions. Dimensions.			Tonnage	Owner, Or Managing Owner, if more than one, and Address. Amateur ou armateur-gerant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
.....	Glory	Windsor	Screw— Ch. d.	1869	Tecumseh, Ont.	Sails—Voilier.	56	16 0	3 4	....	33 J. Donoley, M. Idstone, Ont.	
.....	Galw	Montreal	Barge	1869	Montreal	do	95 0	18 1	5 1	....	103 J. V. Falardeau, Mon- treal.	
35,076	Go Ask Her	St. John	Wdgt—Ebb.	1856	Grand Lake, N.S.	do	73 2	23 4	6 0	....	87 Samuel Wilson, Cam- bridge, Queen's Co., N.B.	
64,573	Gold Finder	do	Wdgt—Ebb.	1871	Westfield, King's Co., N.B.	do	72 2	25 3	7 2	.....	69 S. A. Akerley, Port- land, N.B.	
54,497	Gold Hunter	Annapolis	Schr—Glt	1867	do	do	82 0	25 6	8 2	....	105 Samuel Potter, Oke- mentsport, Annapolis Solomon Sylvester, To- ronto.	
.....	Gold Hunter	Pictou	Schr—Glt	1862	Marysburg, Ont.	do	114 0	25 0	10 2	...	219	
77,612	Gold Hunter	Magdalen Is- lands	Schr—Glt	1878	Lunenburg N.S.	do	57 5	18 5	7 1	...	41 J. Arseneau, Magdalen Islands	
61,590	Golden Bel	Shelburne	Schr—Glt	187	Shelburne, N.S.	do	72 0	21 8	8 3	.....	63 Heman H. Swain, Cape Negro, N.S.	
71,248	Golden City	Toronto	Str—Vap.	1873	Buffalo, U.S.	Screw— A hélice	57 6	12 3	5 7	35	26 Joseph R. McCollum, Town of W. Ham.	
74,047	Golden City	Yar	Schr—Glt	1876	Bath, U.S.	Sails—Voilr.	51 7	16 6	6 1	.....	22 Silvester Shanahan, New Point, N.S.	
42,292	Golden Era	Yifax	Schr—Glt	1851	Marie Joseph, N.S.	do	55 1	18 4	7 8	....	44 John Gilliam, Port au Basque, N.H.	
8,376	Gold Seal	Ninipig	Schr—Glt	1874	elkirk, Canada	do	69 8	12 9	4 3	....	27 Frederick William Col- cough, Sackville, Ont.	
88,557	Golden Oriole	Shelburne	Schr—Glt	1885	Lockeport, N.S.	do	81 0	21 6	8 1	....	8 Clifford Locke, Locke- port, N.S.	

	71,166	Golden Eye	Port Hope	Str—Vap	1876	Pete-boro', Ont.	Wheels— A anbes.	86 0	17 0	5 0	61	24	Henry Calcutt, Peter- boro', Ont.
Golden Har- Windsor	36,086	Golden Rule	Guy'sboro'	Schr—Glt	1856	Chester, N.S.	do	48 9	13 7	5 8	16	D. Marchand, Arichat, N.S.	
Golden Rule	80,769	Golden Rule	Quebec	Ship—3 m	1855	Newcastle, Maine, U.S.	do	183 8	37 5	23 0	1169	J. G. Ross, Quebec	
Golden Rule	38,696	Golden Rule	Sydney	Schr—Glt	1880	North Sydney, C.B.	do	61 9	19 7	7 9	5	W. H. Moore, North Sydney, N.S.	
Golden Rule	76,819	Golfiah	Halifax	Schr—Glt	1863	Philadelphia, U.S.	Screw— A hélice.	88 4	18 4	14 7	146	99 William Lawson, Halif- fax, N.S.	
Gondola	88,256	Gondola	St. John	Schr—Glt	1883	Alma, N.B.	Sails—Voilier.	100 1	27 9	9 5	186	Owen Martin, Alma, N.B.	
Gondola	83,026	Gondola	Wallaceb'rg	Barge	1881	Wallaceb'rg, Ont.	do	102 4	23 8	6 0	91	E. Huston, Dresden, Ont.	
Gondola	59,429	Gondola	Parrsboro'	Schr—Glt	1871	Parrsboro', N.S.	do	40 0	13 7	5 2	15	A. Waller, Dorchester, N.B.	
Good Intent	89,041	Good Intent	Percé	Schr—Glt	1872	Corner of Beach, Percé	do	68 3	19 5	9 0	72	Edward Mabé, Percé, Que.	
Good Intent	35,023	Good Intent	St. Andrews	Schr—Glt	1846	St. John, N.B.	do	52 5	15 3	6 9	34	W. Willet, Granville, N.S.	
Good Intent	85,066	Good Intent	Hawkesbury	Schr—Glt	1871	Grandique, N.S.	do	47 9	16 6	6 1	22	G. W. Walker, Rich- mond, N.S.	
Good Bye	80,714	Good Bye	New Carlisle	Schr—Glt	1879	Maris	do	36 0	12 0	6 0	11	J. E. Cormier, New Richmond, in 1876.	
Good Temple	59,434	Good Temple	Halifax	Schr—Glt	1869	Lunenbourg, N.S.	do	43 5	15 4	6 0	22	Henry Cook, Halifax, N.S.	
Gordon Gau- thier	88,626	Gordon Jerry	Windsor	Schr—Glt	1884	River Ruscom	Sails—Voilier.	102 0	24 0	6 1	10	Emely Dupry, Roches- ter, U.S.	
Governor	72,566	Governor	Kingston	Schr—Glt	1875	Kingston, Ont.	do	113 0	24 0	9 5	176	W. Power, Kingston, Ont.	
Governor	54,463	Governor	St. John	Wdwt—Bab.	1864	Grand Lake Queen's Co, N.B.	do	67 3	23 8	6 3	56	William H. Whupley, Portland, N.B.	
Governor Til- ley	72,207	Governor Til- ley	do	Ship—3 m	1876	St. John, N.B.	do	201 6	38 5	24 2	1420	Wm. H. Purdy, St. John, N.B.	
Governor Wil- mot	66,887	Governor Wil- mot	do	Ship—3 m	1873	do	do	214 6	41 4	21 7	1611	James F. Cruicksbank, Liverpool, Eng.	
Gowan Gem	77,770	Gowan Gem	Shelburne	Schr—Glt	1880	Port le Beau, N.S.	do	50 0	17 0	6 5	29	Patrick O. Burke, St. John's, Nfld.	
Trace	83,442	Trace	Victoria	Str—Vap	1881	Victoria	Screw— A hélice.	76 5	23 4	8 0	76	Thos. Hy. Cooper, San Francisco, U.S.	
Trace	.....	Trace	Montreal	Barge	1869	Montreal	Sails—Voilier.	91 8	18 1	5 6	98	J. V. Falardeau, Mont- real, Que.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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O N o m b r e m a t r i c u l e.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistre- ment.	Rig. Grément.	Built— Construit.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur- gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.	
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.				
							Ft., mths.	Ft., mths.	Ft., mths.	Gross Tonn.			
72,202	Grace	St. John	Wdwt—B&B.	1875	Indiantown, St. John, N.B.	Sails—Voilier.	72 0	25 0	6 3	...	68	John Gibson, Mary- ville, York Co., N.B.	
71,372	Grace Amella.	Port Bur- well.	Schr—Glt ...	1874	Port Burwell, Ont.	do ...	127 0	25 0	7 3	.....	199	Catharine Fleming, Windsor, Ont.	
85,708	Grace Darling	Wallaceb'g.	Str—Vap ...	1884	Wallaceburg, Ont.	Screw— A hélice.	51 0	12 9	4 5	26	18	John William Taylor, Wallaceburg, Ont.	
90,463	Grande	Maitland ...	Ship—3 m...	1884	Maitland	Sails—Voilier.	225 9	42 0	23 7	.....	1578	W. Smith, Halifax	Classed, French Lloyds & Ame- rican Record.
88,487	Grace	Winnipeg ...	Barge .....	.....	Not known	do ...	91 3	17 5	3 6	.....	57	Duncan McArthur, Winnipeg.	
88,478	Grahame	do ...	Str—Vap ...	1883	Ft. Chippewyan.	Wheels— A aubes.	131 0	24 4	4 0	332	220	Hudson Bay Co., Win- nipeg.	
88,483	Grand Rapids.	do ...	Barge	1882	Winnipeg	Sails—Voilier.	131 4	21 6	6 2	.....	139	North-West Navigation Co., Winnipeg.	
85,498	Grace Darling	Collingwood	Str—Vap ...	1886	Collingwood ... Ont.	Screw— A hélice.	50 0	13 7	5 6	28	19	Jas. Noble, Killarney, Ont.	
90,746	Grayling	St. John	Schr—Glt ...	1885	Rothestay, King's Co., N.B.	Sails—Voilier.	41 6	16 0	4 9	...	21	Robt Thompson, Jun., St. John, N.B.	
88,221	Grace Butler.	Halifax	Bgtu—B>lt	1883	Sheet Harbor N.S.	do ...	92 3	24 5	10 6	149	James Butler, Halifax, N.S.	
75,623	Grace Green- wood.	Shelburne ...	Schr—Glt ...	1878	Lockeport, N.S.	do ...	79 0	23 0	8 4	...	88	L. P. Churchill, Locke- port, N.S.	
83,425	Grace Rice ...	Weymouth...	Schr—Glt ...	1883	Weymouth, N.S.	do ...	93 6	25 0	9 2	...	145	Thomas O. Rice, Wey- mouth, N.S.	
42,075	Grand Pré... ..	Digby	Schr—Glt ...	1861	Port Gilbert, N.S.	do ...	58 6	18 3	7 8	.....	51	S. H. Felton, Yarmouth, N.S.	
88,220	Grande	Halifax	Schr—Glt ...	1883	Mahone Bay, N.S.	do ...	37 5	12 9	6 0	.....	13	Wm. Hart, Sambro, N.S.	

75,641	Grantham	St. Catharines	Schr—Glt.	1873	Port Robinson, Ont.	do	140 0	23 7	11 7	....	325	Ira A. Buck, Garden Island, Ont.
69,686	Granville Belle Annapolis ..	Bk—Rq	1874	Granville, N.S.	do	do	179 3	38 5	21 9	....	1129	Jas. E. Sheffner, Granville, N.S.
90,568	Grenoble	Bk—Bq	1883	La Have, N.S.	do	do	58 8	20 0	7 6	....	47	Edward Weagle, La Have, N.S.
90,862	Granada	Schr—Glt	1886	Conquerail, N.S.	do	do	76 8	23 0	9 0	....	9	George Ramkeey, La Have, N.S.
90,576	Great Western	Str—Vap	1866	Windsor, Ont.	Wheels—A tub s.	do	220 0	40 2	13 0	1080	661	Grand Trunk Railway Co., Hamilton, Ont.
82,296	Grecian	Schr—Glt	1880	Sunderland	Screw—A hélice.	do	360 5	40 1	31 0	6	1374	Alexander Allen, Glasgow.
92,508	Grey Eagle ..	Unknown .....	.....	Booth's Bay	Sails—Voilier.	do	30 8	11 0	6 0	....	11	Geo. Beatz, Pennfield, N.B.
90,489	Green Leaf	Unknown	1883	Chezetcook Bay	do	do	56 2	19 8	8 8	....	43	James Julien, Chezetcook Bay.
88,416	Grey Parrot...	Schr—Glt	1884	Tynemouth	do	do	75 5	24 2	7 6	....	97	Win. Magee, St. John, N.B.
66,503	Grecian Bend.	Schr—Glt	1873	Hantsport, Hants Co., N.S.	Screw—A hélice.	do	97 0	27 4	11 0	....	187 3	Churchill, Hantsport, Hants Co., N.S.
71,086	Greenhorn	Sloop	1872	Grindstone Island, N.Y.	Sails—Voilier.	do	62 0	14 0	4 0	....	1	J. A. Koot, Rockport, Ont.
86,711	Grenada	Str—Vap	883	Prescott, Ont.	Screw—A hélice.	do	80 0	15 3	4 0	57	45	Alex. Smallman, Dundee, Que.
51,663	Grenville	Str—Vap	186	Philadelphia, Pa., U.S.	do	do	46 0	10 0	6 9	2	11	H. E. Shaver, Cardinal, Ont.
41,818	Greyhound ..	S. hr—Glt	1863	St. Ann's, N.S.	Sails—Voilier.	do	45 3	15 3	6 6	....	23	J. H. Henley, Spry Bay, N.S.
68,602	Grizeida	Schr—Glt	1870	Big Bras d'Or, N.S.	do	do	63 8	20 0	8 9	....	61	W. Carey, Big Bras d'Or, N.S.
72,719	Grimaby	Schr—Glt	1874	St. Catharines, Ont.	do	do	137 3	26 2	11 8	....	331	James Norris, St. Catharines, Ont.
72,589	Grip	Str—Vap	1876	Portsmouth, Ont.	Screw—A hélice.	do	42 7	7 3	2 0	3	2	New Brunswick Forwards Co., London
74,040	Grit	Schr—Glt	1875	Sydney, C.B.	Sails—Voilier.	do	59 7	18 0	7 4	....	42	R. J. Ingraham, Sydney, C.B.
87,264	Grutlands	Str—Vap	1883	Sunderland	Screw—A hélice.	do	230 0	33 2	16 1	1092	703	William Ross, London, Eng.
.....	Guard	Barge	1864	Montreal	Sails—Voilier.	do	95 6	18 8	5 1	....	104	J. V. Falardeau, Montreal.
80,999	Guardian Angel.	Schr—Glt	1886	For Bay	do	do	45 0	15 4	5 7	....	21	J. Fougere, jun., Tor Bay.
87,760	Guardian Angel.	Schr—Glt	1869	Chezetcook, N.S.	do	do	51 6	17 2	6 9	....	36	John Reyno, Herring Cove, N.S.
88,599	Guide	Schr—Glt	1885	Eel Brook	do	do	59 2	18 9	6 5	....	38	J. A. Hatfield, Tusket, N.S.
80,631	Guiana	Bk—Bq	1882	Tusket, N.S.	do	do	190 0	38 3	22 6	1265	Thomas Killam, Yarmouth, N.S.

Classed, French Lloyds.

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							Longueur.	Breadth.	Depth.	Gross. Brut.	Register. Net.		
							ft., tobs.	ft., tobs.	ft., tobs.				
.....	Guide	Montreal ...	Barge	1869	Montreal	Sails—Voilier.	92 6	18 1	5 1	99	J. V. Falardeau, Mon- treal.	Classed, English Lloyds.
52,018	Guide	Shelburne ...	Schr—Glt ...	1865	Shelburne, N.S. ...	do	68 0	20 5	8 8	.....	6	Chas. E. Parsons, Bay of Islands, N.H.I.	
88,218	Guinevere	Halifax	Sloop	1883	Lunenburg	do	42 0	12 6	6 5	.....	15	Philip F. O'Connor, Halifax, N.S.	
55,569	Gulf Ranger ...	Charlottet'n ...	Schr—Glt ...	1872	Point Brulé, N.S.	do	35 4	12 9	4 9	.....	12	Lewis McJanis, Ari- saig, N.S.	
51,684	Gull	Montreal ...	Sloop	1866	Ogdensburg, U.S.	do	51 0	14 9	4 3	.....	25	W. K. Hunt, Escott, Ont.	
71,187	Gulnair	Hamilton ...	Schr—Glt ...	1873	Port Robinson, Ont.	do	142 5	25 0	11 3	.....	325	Thos. Myles, Hamilton, Ont.	
77,671	Gulnare	Charlottet'n ...	Str—Vap ...	1878	Scotstown, Glas- gow, Scotland	Screw— A hélice.	137 7	21 8	11 1	247	120	Alex. McLeod, Orwell, P.E.I.	
59,386	Gertie West- brooke.	St. Andrews ...	Schr—Glt ...	1878	West Isles	Sails—Voilier.	32 5	12 3	5 0	.....	10	James Oline, West Isles, N.B.	
74,217	Gustave Adolphe.	Montreal ...	Sloop	1876	St. Aimé, Que...	do	93 0	23 2	6 2	.....	90	J. G. Caron, sen., St. Aimé, Que.	
83,387	Gylfe	Quebec	Bk—Bq .....	.....	.....	do	168 4	33 4	23 5	.....	934	Henry Dinning, Quebec	Classed, French Lloyds & Ame- rican Record.
.....	Gypsum	Montreal ...	Barge	1872	Montreal	do	93 8	19 2	5 7	.....	91	J. A. Converse, Mon- treal.	
.....	H	Montreal ...	Barge	1867	St. David, Que.	do	95 3	17 3	6 8	.....	107	Richelieu & Ontario Navigation Co.	
85,760	H. B.	Quebec	Schr—Glt ...	1883	Esquimaux Point Que.	do	63 5	21 0	8 2	.....	5	H. Bonitreault, Esqui- maux Point, Que.	
80,626	H. B. Oann ...	Yarmouth ...	Bk—Bq	1881	Yarmouth, N.S.	do	201 0	37 7	22 9	.....	1299	Hugh Oann, Yarmouth, N.S.	Classed, French Lloyds.

.....	H. B. Rathbun	Napanee.....	Schr—Glt....	1865	Mill Point, Ont..	do	...	92	5	21	2	9	4	.....	149	Patrick Flanagan, Toronto.
36,161	H. O. Brooks.	Halifax.....	Schr—Glt....	1869	Londonderry, N.S.	do	...	72	0	22	2	8	7	.....	79	James McCulloch, Londonderry, N.S.
75,686	H. C. Curtis...	Quebec.....	Str—Vap....	1879	Quebec.....	Screw—A hélice.	do	...	53	4	13	8	5	36	25	W. Hackett, Quebec.
.....	H. F. Bronson.	Montreal....	Str—Vap....	870	Montreal.....	do	...	91	8	18	0	7	1	137	70	Montreal Transports-tion Co.
83,334	H. F. Bronson.	Ottawa.....	Str—Vap....	1882	Pembroke, Ont.	do	...	90	0	17	8	6	4	72	46	The Upper Ottawa Towing Co, Ottawa, Ont
71,264	H. F. Deming.	Windsor.....	Schr—Glt....	1874	Leamington, Ont	Sails—Voilier.	90	0	18	1	6	3	.....	62	S. Foster, Leamington, Ont.	
88,213	H. H. Belle....	Halifax.....	Schr—Glt....	1850	Margaret's Bay.	do	...	35	0	13	2	5	8	.....	13	John Longard, St. Margaret's Bay, N.S.
69,136	H. J. Plummer..	do	Str—Vap....	1872	Portland, U.S....	Screw—A hélice.	33	0	7	0	2	0	6	.....	3	H.M. Williston, Halifax.
75,419	H. K. Richards	Annapolis...	Schr—Glt....	1877	Granville, N.S....	Sails—Voilier.	53	3	18	8	6	2	.....	32	R. Maginahan, Margaretrville, N.S.	
85,513	H. L. Lovering	Toronto.....	Str—Vap....	1883	Port Severn, Ont	Screw—A hélice.	62	0	16	0	6	6	53	.....	38	The Georgian Bay Lumber Co, Wau-baushe, Ont
61,616	H. L. Sangster	Guyssboro'..	Schr—Glt....	1876	Coddes Harbor, N.S.	Sails—Voilier.	72	3	21	5	9	1	.....	74	T. Giffen, Isaac Harbor, N.S.	
72,689	H. L. Tibballs	Victoria.....	Sloop.....	1868	San Francisco, U.S.	do	...	29	3	11	0	2	3	.....	8	R. J. Roberts, Keeper Island, B.C.
51,687	H. M. Mixer.....	Kingston.....	Str—Vap....	1865	Buffalo, N.Y.....	Screw—A hélice.	63	0	13	1	6	6	30	.....	9	Dominion Bridge Co, Montreal.
80,951	H. N. Todman	Picton.....	Schr—Glt....	1867	Wellington, Ont	Sails—Voilier.	92	2	22	6	8	3	.....	110	Donald McLeod, Goderich, Ont.	
.....	H. P. Murray.	Oakville.....	Schr—Glt....	1867	Wellington Square, Ont.	do	...	114	0	22	2	9	2	.....	166	W. J. Moon, Tyrconnel Ont.
80,899	H. T. Walcot..	Ottawa.....	Barge.....	1830	Hull, Que.....	Canal Barge...	111	0	21	8	7	8	.....	163	D. Murphy, Ottawa.	
79,911	H. W. Palmer.	Dorchester..	Bgn—Bkgl.	1882	Dorchester, N.B.	Sails—Voilier.	136	3	32	7	12	8	.....	471	Philip J. Palmer, Dorchester, N.B.	
59,404	H. V. Crandal	St. Andrews	Schr—Glt....	1869	Parssboro', Cumberland Co., N.S.	do	...	93	2	27	0	9	9	.....	148	Robert Ross, St. Andrews, N.B.
49,492	H. Brooks.....	Digby.....	Schr—Glt....	1865	Weymouth, N.S.	do	...	75	0	23	0	9	4	.....	107	H. Brooks, Weymouth, N.S.
66,043	H. Labranche.	Quebec.....	Barge.....	1872	Batiscan, Que....	do	...	92	9	20	5	6	7	.....	87	Z. LeBrun, St. Aimé, Que.
86,390	Habitant.....	Windsor....	Ship—3 m...	1866	Cornwallis.....	do	...	225	0	42	7	24	0	.....	16	Sheffield & McKnoriel, Cornwallis.
75,499	Halcyon.....	Charlottet'n	Schr—Glt....	1877	Brudenel River, P.E.I.	do	...	48	5	15	3	5	4	.....	24	William Senebough, Georgetown, P.E.I.
85,576	Hale Todd.....	St. John.....	Schr—Glt....	1883	Rothesay, N.B....	do	...	81	6	27	0	7	5	99	Hy. F. Todd, St. Stephen, N.B.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.			
72,268	Haley Ann.....	Chatham....	Schr—Glt..	1876	Johnston, Queen's Co., N.B.	Sails—Voilier.	71 4	24 0	5 8	55	J. Stewart, St. John, N.B.	
50,546	Hall and Fair- weather.	do	Wdbr—Bab.	1864	Grand Lake, Queen's Co., N.B.	do ..	72 0	24 0	6 2	66	Edward Fanjoy, Port- land, St. John, N.B.	
69,438	Hallgerda	Pictou.....	Ship—3 m....	1874	New Glasgow, N.S.	do ..	190 7	36 0	22 9	1087	James W. Carmicheal, New Glasgow, N.S.	Classed, English
61,310	Hamley.....	Victoria....	Sloop .....	.....	.....	do ..	39 5	14 1	3 2	2	Wm. Spring, Victoria, B.C.	Lloyds and American Re- cord.
92,482	Hamburg.....	Windsor....	Bk—Bq	1886	Hantsport	do ..	316 2	43 0	24 0	1698	E. Churchill, Han t- port.	Classed, French
52,485	Handy.....	Quebec.....	Schr—Glt....	1854	Gronlines, Que.	do ..	84 8	20 1	8 9	126	Charles Arcand, Gron- dines, P.Q.	Lloyds & Ame- rican Record.
54,079	Handy Andy .	Lunenburg..	Schr—Glt....	1866	La Have, N.S.....	do ..	57 9	19 0	7 9	44	George Blakey, Guys- borough, N.S.	
80,952	Hanlan.....	Pictou.....	Schr—Glt....	1880	Pictou, Ont.....	do ..	86 0	21 0	8 0	107	Byron W. Bongard, Pictou, Ont.	
53,568	Hannah.....	Halifax....	Schr—Glt....	1865	Shaet Harbor, N.S.	do ..	76 5	23 0	9 4	100	J. W. Yeoman, Halifax	do
78,994	Hannah Blan- chand	Windsor....	Bk—Bq	1878	Newport, Hants Co., N.S.	do ..	173 9	35 5	22 3	991	G. P. Paysant, Wind- sor, Hants Co., N.S.	
.....	Hannah Butler	Pictou.....	Schr—Glt....	1856	Cobourg, Ont....	do ..	89 4	20 0	8 1	136	P. Dermot, Cobourg.	
59,129	Hannah D.....	St John.....	Schr—Glt....	1868	St John, N.B....	do ..	75 6	22 6	7 9	76	Jas. Donovan, Castle- ton, Co Cork, Ireland	
75,562	Hannah El- ridge.	El-Barrington..	Schr—Glt....	.....	United States....	do ..	67 0	20 8	7 7	57	N McGray, Barrington, N.S.	

.....	Hannah Knapp	Kingston	Sloop	1870	Brewer's Mills,	do	79 0	17 9	4 9	.....	64 J. Milne,	Kingston, Ont
80,660	Happy Home	Yarmouth	Schr—Glt	1883	Salmon River, N.S.	do	41 0	13 8	6 1	.....	14 L. LeBlanc,	Salmon River, N.S.
75,587	Happy Return	Weymouth	Schr—Glt	1877	Ulaire, N.S.	do	36 7	14 0	4 7	.....	13 Morton Morell,	Freeport, N.S.
64,877	Hard Scrabble	Halifax	Schr—Glt	1872	Sheet Harbor, N.S.	do	36 0	12 2	10 7	.....	12 Robert Corner,	Sheet Harbor, N.S.
36,709	Hare	New Carlisle	Schr—Glt	1866	Paspébiac, Que.	do	55 0	16 0	5 9	.....	23 G. LeGris,	Jersey, G.B.
36,678	Hariza	Halifax	Schr—Glt	1864	Petite Rivière, N.S.	do	56 3	16 2	7 5	.....	52 John Mitchell,	Ship Harbor, N.S.
71,266	Harmon	Windsor	Schr—Glt	1866	Port Hope, Ont.	do	56 0	14 7	4 3	.....	29 W. D. McRae,	Wallaceburg, Ont
35,273	Harmony	St. John	Schr—Glt	1847	Grand Lake, N.B.	do	86 5	18 6	6 2	.....	58 Wm Cassidy,	Deer Island, N.B.
41,782	Harmony	Windsor	Schr—Glt	1859	Lunenburg, N.S.	do	81 7	21 6	9 4	.....	102 J. F. Stairs,	Halifax.
83,193	Harriet	Pictou, N.S.	Schr—Glt	1864	United States	do	56 8	17 5	5 9	.....	27 David Reynolds,	Murray Harbor.
64,907	Harold	Halifax	Bk—Bq	1872	Princeport, N.S.	do	175 5	35 8	21 6	.....	892 J. B. Dickey,	Truro, N.S.
.....	Harp	Ottawa	Barge	1871	Ottawa	Canal Barge	98 4	16 7	4 9	.....	74 John Hecy,	Ottawa.
35,468	Barrie	St. Andrews	Schr—Glt	1871	St Andrews, N.B.	Sails—Voilier	85 0	23 3	7 8	.....	92 Albert D. Mukles,	Clementsport.
38,326	Harriet	Arichvt	Schr—Glt	1847	Polomand, O.B.	do	50 6	14 7	6 6	.....	26 C. Boudrot,	West Arichat, N.S.
38,426	Harriet	do	Schr—Glt	.....	Bucksport, Me, U.S.	do	61 1	18 9	7 1	.....	49 J. Cameron,	P. E. I.
35,337	Harriet	Digby	Schr—Glt	1851	New Edinburgh, N.S.	do	55 0	14 6	7 8	.....	49 D. Welsh,	Westport, N.S.
.....	Harriet	Halifax	Schr—Glt	1843	Barrington, N.S.	do	36 5	10 4	5 5	.....	12 John B Lawrence,	Barrington, N.S.
64,036	Harriet Campbell	Weymouth	Bk—Bq	1880	Weymouth, N.S.	do	148 0	31 5	19 2	.....	649 Solomon Edgett,	St. John, N.B.
66,955	Harriet Hickman	St. John	Bk—Bq	1873	Dorchester, N.B.	do	165 7	35 0	20 7	.....	85 William Hickman,	Dorchester, N.B.
80,913	Harriet Torry	Charlottetown	Schr—Glt	1856	Essex, Mass, U.S.	do	66 0	19 1	7 3	.....	69 John McLean,	Souris, P. E. I.
71,349	Harriet Torry	London-derry	Bk—Bq	1874	London-derry, N.S.	do	135 0	29 8	12 9	.....	351 T. E. Kenney,	Halifax, N.S.
80,865	Harry	Ottawa	Barge	1880	Ottawa	Canal Barge	111 1	22 0	7 4	.....	166 D. Murphy,	Ottawa, Ont.
66,968	Harry Bailey	St. John	Bk—Bq	1874	Hopewell, N.B.	Sails—Voilier	152 2	31 3	19 4	.....	686 Lorenz,	H. Vaughan, St. John, N.B.
69,063	Harry Buschman	Halifax	Bk—Bq	1872	Clifton, N.S.	do	145 6	31 5	16 6	.....	528 Jas. Crowe,	Truro, N.S.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
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						Length Longueur.	Breadth Largeur.	Depth Profondeur.			
80,612	Harry Lewis...	Yarmouth...	Schr—Glt...	1883 Yarmouth, N.S.	Sails—Voilier.	88 4	24 8	8 7	111	N. B. Lewis, Yarmouth	
76,545	Harry Mathers	Barrington.	Schr—Glt...	1877 Bridgewater, N.S.	do	59 0	19 3	6 9	40	Ed. F. Smith, Barrington.	
80,391	Harry Morris.	St. John....	Schr—Glt...	1887 Parrsboro'.....	do	77 4	24 1	8 0	98	Robert Carson, St. Martin's, N.B.	
72,981	Harry Sewell	Wallaceburg	Str—Vap...	1875 Wallaceburg, Ont.	Screw—A hélice.	52 0	11 8	5 1	26	James O'Leary, Port Lambton, Ont.	
49,456	Harry and Aubrey.	Pugwash....	Bgtn—Bkgt	1864 Pugwash, N.S.	Sails—Voilier.	117 2	26 0	11 5	222	John Jeffrey, Barbadoes, W.I.	Classed. American Record.
77,791	Harry....	Winnipeg...	Barge.....	1871 Grand Forks, U.S.	do	78 0	14 0	3 0	36	Winnipeg and Western Transportation Co., Winnipeg.	
.....	Harvest.....	Montreal....	Barge.....	1870 Montreal.....	do	120 4	22 3	10 5	262	Montreal Transportation Co.	
36,483	Harvest Home	Arichat....	Schr—Glt...	1859 Lunenburg, N.S.	do	51 0	17 0	6 9	59	John Murray, Port Richmond, N.S.	
51,081	Harvest Home	Lunenburg...	Schr—Glt...	1866 Mahone Bay, N.S.	do	68 7	20 1	8 1	68	Robert Jamieson, Cape Ganso, N.S.	do
80,015	Harvester....	St. John....	Schr—Glt...	1880 Charlton, St. John, N.B.	do	82 4	26 2	8 4	113	J. B. Scammell, St. John, N.B.	
73,993	Harvey Neelon	St. Catharines.	Str—Vap...	1876 Port Dalhousie, Ont.	Screw—A hélice.	74 0	16 6	7 9	47	H. Julian, Port Dalhousie, Ont.	
.....	Hastings.....	King-ton....	Str—Vap...	1863 Montreal.....	Wheels—A subes.	138 0	26 0	9 3	269	P. G. Close, Toronto...	
83,069	Hastings....	Shelburne...	Bgtn—Bkgt	1882 Jordan River....	Sails—Voilier.	123 0	29 0	12 9	338	Robert W. Freeman, Jordan River, N.S.	do
43,849	Haaty.....	Gaspé.....	Schr—Glt...	1859 Point St. Peters.	do	67 1	17 2	7 1	40	James O'Hara, Gaspé.	

89,994	Hattie	St. Andrews	Schr—Glt	1864	Grand Manan, N.B.	Charlotte Co.	do	35 7	13 2	5 9	10	Annie Harkins, St John, N.B.
89,401	Hattie	Digby, N.S.	Schr—Glt	1884	Green Cove	do	do	52 8	17 5	6 3	29	Albert F. Outhouse, Freeport.
81,000	Hattie Louise.	Guyabono	Schr—Glt	1886	Sherbrook	do	do	101 4	28 5	11 5	216	Chas. McIntosh, Sherbrook.
88,644	Hattie	Charlottetown	Schr—Glt	1884	Loot II, P. E. I.	do	do	42 3	13 3	6 0	18	James E. Grant, Charlottetown, P. E. I.
85,570	Hattie Dell.	Barrington, N.S.	Schr—Glt	1884	Brrington, N.S.	do	do	85 0	23 0	9 7	110	Eph. Larkin, Barrington.
90,641	Hattie Emeline	Yarmouth	Schr—Glt	1884	ubnico, N.S.	do	do	31 1	13 7	4 9	11	Peter A. Amin, Pubnico, N.S.
87,181	Hattie	Windsor	Schr—Glt	1867	Ornwalls, King's Co. N.S.	do	do	36 0	13 9	5 3	12	Jas. Galbraith, Pisarinco, N.B.
	Hattie	St. Catharines.	Scow—Chalard.	1863	Port Robinson, Ont.	do	do	93 0	20 0	6 4	112	M. Cafferty, Welland, Ont.
85,598	Hattie C.	St. John	Schr—Glt	1893	Hopewell Cape, N.B.	do	do	97 5	28 4	10 1	182	Caleb Dowling, Hopewell, N.B.
75,782	Hattie E.	Medway	Schr—Glt	1877	E. Port Medway, N.S.	do	do	55 5	18 3	7 0	35	Henry Selig, E. Port Medway, N.S.
74,362	Hattie F. Rich	Shelburne	Bgtn—Bkgit	1876	Port le Bear, N.S.	do	do	85 0	24 0	9 4	117	S. B. Hammond, Lockport, N.S.
64,716	Hattie G.	Hawkesbury	Schr—Glt	1836	Essex, Mass, U.S.	do	do	52 6	16 4	7 0	3	A. Gerroir, Arichat, N.S.
66,495	Hattie H.	Windsor	Bkn—Bkgit	1872	Newport, Hants Co., N.S.	do	do	139 6	31 0	12 9	403	J. A. Harvie, Newport, Hants Co., N.S.
80,623	Hattie R.	Yarmouth	Schr—Glt	1881	Maitland, N.S.	do	do	77 5	21 2	8 5	91	E. Rymond, Beaver River.
80,799	Hattie T.	Digby	Schr—Glt	1883	Beaver River, N.S.	do	do	42 5	14 6	5 7	16	F. P. Titus, Westport N.S.
83,290	Hattie Ann.	Kingston	Sloop	1883	Cranberry Lake Ont.	do	do	84 4	17 4	4 8	51	Jas Jarrell, Storrington, Ont.
73,116	Hattie Lewis	Halifax	Schr—Glt	1859	Essex, U.S.	do	do	66 3	19 7	7 0	53	George A. Leslie, Halifax, N.S.
71,222	Hattie Vinton	Sault Ste. Marie, Halifax	Str—Vap.	1870	Dunkirk, N.S.	Screw—A hélice	do	50 0	14 0	6 0	45	Robert W. Malloney, Port Arthur.
86,373	Havelock.	Halifax	Schr—Glt	1855	River Inhabitant, U.S.	Sails—Voilier.	do	70 7	21 3	9 5	82	W. Dixon, Louisburg, N.S.
83,463	Havelock.	St. Andrews	Schr—Glt	1852	Newark, U.S.	do	do	48 0	17 0	7 0	33	W. James, Campobello N.B.
78,994	Havr6	Windsor	Sk—Bq	1879	Hantsport, Hants Co., N.S.	do	do	115 2	32 2	18 0	62	E. Churchill, Hantsport, Hants Co., N.S.
	Hawk	Montreal	Barge	1871	Quebec	do	do	105 4	23 6	7 1	163	Chos. Murdoch, Point Albani.
	Hawk	Kingston	Sloop	1869	Portsmouth, Ont	do	do	58 4	12 0	3 5	17	M. P. Jones, Simcoe Island, Ont.

Classed, French Lloyds & American Record.

do

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Tonnage. Brut Register.			
						Feet. Pieds.	Feet. Pieds.	Feet. Pieds.	Tons. Tonnes.			
66,977	Hawthorn	St. John	Bkn—Bkgt.	Indian town, St. John, N.B.	Sails—Vollier.	138 6	32 1	17 5	621	Thomas S Adams, St John, N.B.	Classed, American Record and English Lloyds.	
88,372	Hawk-eye	Victoria	Sloop	W. Fej, W.S.	do	29 6	11 6	3 0	5	Chas. W. Baker, Victoria, B.C.		
85,564	Hazel Glen	Yarmouth	Schr—Glt	Pubnico, N.S.	do	81 8	22 4	8 8	95	S. L. Oliver, Pubnico, N.S.		
37,254	Hazard	Digby	Schr—Glt	Granville, N.S.	do	58 0	17 5	8 4	51	F. W. Ruggles, Westport, N.S.		
61,605	Hazel Dell	Arichat	Schr—Glt	Salmon River, N.S.	do	53 0	18 6	6 8	37	W. Levisconte, D'Escousse, N.S.		
80,643	Hazel Dell	Yarmouth	Schr—Glt	Pubnico, N.S.	do	79 9	21 9	9 1	87	C. W. Larkin, Pubnico, N.S.		
69,700	Hazelhurst	Annapolis	Bk—Eq	Annapolis, N.S.	do	168 4	35 7	20 4	878	O. D. Pickett, Annapolis, N.S.	Classed, French Lloyds.	
69,154	Head Reaches	Hawkesbury	Schr—Glt	Fourchie, C.B.	do	63 0	19 5	8 2	56	Robert Murray, Port Richmond.		
77,732	Heather Bell	Digby	Schr—Glt	Bear River, N.S.	do	40 2	13 1	5 1	13	Hugh Gillis, Annapolis, N.S.		
71,145	Heather Belle	Goderich	Schr—Glt	Picton, Ont.	do	99 0	22 1	8 8	144	D. C. Strachan, Goderich, Ont.		
85,492	Heather Belle	Gollingwood	Str—Vap	Waford, Ont.	Screw—A hélice.	50 0	12 6	5 8	20	D. W. Port, Toronto, Ont.		
85,784	Heather Belle	Charlottetown.	Str—Vap	Mount Stewart, P.E.I.	Wheels—Aubes.	120 0	34 0	7 8	189	Island Steam Navigation Co. of P.E. Island.		
83,165	Hebe	Halifax	Cutter	Halifax	Sails—Vollier.	25 8	7 6	4 1	4	S. Trott, Boston, G.B.		
72,608	Hecla	Maitland	Bk—Bq	Maitland, N.S.	do	174 0	35 5	20 2	871	A. McDougall, Maitland, N.S.	Classed, French Lloyds.	

71,016	Hectanooga	Yarmouth	Ship—3 m.	1875	Port Olyde, N.S.	do	1892	0	37	0	22	1	1042	Jacob Bingsy, Yar-	do	and	
59,911	Hector	Quebec	Str—Vap	1869	Point L'avis, Que	Wheels—	100	5	20	0	7	4	97	Angus Baker, St Nich-	do	American	
38,468	Hector	Arichat	Schr—Glt	1865	River Bourgeois, N.S.	Sails—Voilier	59	8	17	9	7	6	34	Peter Paint, Port	do	Record.	
36,636	Hector	Pt. Hawkesbury	Schr—Glt	1863	Whycocomagh, N.S.	do	78	0	22	0	9	3	82	Wm. Hackett, Sydney,	do		
	Hector	Pt. Colborne	Str—Vap	1873	Port Colborne, N.S.	Screw—	64	0	15	0	7	4	29	D. Carter, Port	do		
3,800	Hector	Yarmouth	Schr—Glt	1815	Yarmouth, N.S.	Sails—Voilier	36	5	10	0	6	2	14	C. Himeon, Yarmouth,	do		
88,694	Hector	St. John	Bgin—Bkgt	1835	St. John, N.B.	do	156	6	32	6	13	0	498	Howard D. Troop, St.	do		
90,869	Hector W. McG.	Lunenburg	Schr—Glt	1836	Lunenburg, N.S.	do	79	9	23	5	9	0	99	Murdoch McGregor, La	do		
71,879	Hedwidge	Quebec	Schr—Glt	1879	Cap St. Ignace, Que	do	62	0	20	3	5	6	44	Evau John Price, Que-	do		
38,719	Helen	Chatnam	Schr—Glt	1866	P. E. Island	do	36	0	11	4	5	2	13	Thos. Costan, Prince	do		
77,771	Helen	Goderich	Str—Vap	1877	Southampton, Ont.	Screw—	34	0	10	0	4	0	3	B. Mackie, Little Cur-	do		
50,715	Helen	Quebec	Str—Vap	1866	Three Rivers, Que.	Wheels—	120	0	19	5	8	0	85	St. Lawrence Steam	do		
64,716	Helen	Pt. Hawkesbury	Schr—Glt	1873	Cheticamp, N.S.	Sails—Voilier	45	0	16	0	6	5	19	P. D. Montais, Cheti-	do		
39,070	Helen	Charlottet'n	Schr—Glt	1858	Prince town, P. E. I.	do	63	2	19	6	8	5	64	E. S. McNutt, Prince-	do		
83,377	Helen	Toronto	Schr—Glt	1882	Oakville, Ont.	do	79	3	19	7	5	4	61	J. H. Goldring, To-	do		
66,884	Helen H.	St. John	Wdht—Bab.	1873	Newcastle, Queen's Co,	do	67	3	24	0	6	3	55	William J. Giggey,	do		
77,760	Helen	Shelburne	Schr—Glt	1879	Port Le Bear, N.S.	do	86	0	24	0	9	3	112	Thos Johnson, Locke-	do		
75,751	Helen	Gertrude Nickerson	Schr—Glt	1879	Argyle River, N.S.	do	40	8	14	9	5	9	15	M. Ricker, Argyle, N.S.	do		
59,253	Helen	St. John	Bk—Bq.	1869	Tynemouth Ork. St. John, N.B.	do	148	6	33	5	19	7	693	John Yeats, St. John,	do		
80,800	Helen	Digby	Schr—Glt	1883	Beaver River, N.S.	do	43	1	15	0	6	1	20	Charles MacDonald,	do		
48,036	Helena	Annapolis	Schr—Glt	1864	Wilmot, N.S.	do	33	0	24	0	10	1	118	Henry V. Grandall,	do		
74,076	Helena	Halifax	Schr—Glt	1876	Bay St. George, Nfld.	do	49	9	18	3	7	0	38	Emanuel Legg, Bay St.	do		
85,379	Helena	do	Schr—Glt	1881	Mahone Bay	do	41	8	14	2	6	4	16	Dennis Ryan, Prospect,	do		
80,564	Helena	Toronto	Str—Vap	1877	Gravenhurst, Ont.	Screw—	44	0	7	6	2	8	9	Joseph C. Huckins,	do		
						A hélice.											Toronto.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. roths.	Ft. roths.	Ft. roths.			
55,563	Helena Mand.	Barrington	Schr—Glt	1883	Shelburne, N.S.	Sails—Voilier.	86 0	24 0	9 7	.....	111 J. H. Lyons, Barrington, N.S.	
52,471	Helene	Quebec	Schr—Glt	1864	Cap St. Ignace, Que.	do	71 6	22 0	6 5	.....	49 Louis Lavoie, St. Luc, Que.	
59,904	Helene	do	Barge	1869	Notre Dame de Lévis, Que.	do	65 0	22 3	6 4	.....	56 David E. Price, Quebec	
59,992	Helene	do	Schr—Glt	1871	L'Islet, Que	do	81 3	21 6	9 6	.....	111 Ohas. Archibald, Cow Bay, C.B.	
72,672	Hellen	Victoria	Sloop	1877	Victoria, B.C.	do	37 5	11 4	4 0	.....	10 James McIntosh, Victoria, B.C.	
59,397	Hellen O. Young	St. Andrews	Schr—Glt	1854	Newbury Port, U.S.	do	49 0	16 1	5 8	.....	21 T. W. Stewart, West Isles, N.S.	
90,484	Helena May	Halifax	Schr—Glt	1885	French Village.	do	72 8	21 2	8 3	.....	70 George P. Boutilier, French Village, N.S.	
.....	Help	Montreal	Barge	1863	Montreal	do	93 2	18 8	5 4	.....	85 J. B. Blanchard, Montreal.	
.....	Hemlock	Kingston	Barge	1864	Kingston, Ont.	do	88 7	23 0	5 1	.....	79 A. N. Gurney, Kingston, Ont.	
.....	Henri	Montreal	Barge	1871	St. Ours, Que.	do	105 9	22 6	7 1	.....	141 R. Hudson, Quebec.	
61,604	Henrietta	Yarmouth	Schr—Glt	1871	Guyaboro'	do	59 0	17 2	6 8	.....	34 A. W. McKinnon, Yarmouth, N.S.	
83,171	Henrietta	Lunenburg	Schr—Glt	1882	Mahone Bay	do	83 0	23 5	9 5	.....	115 Leonard Young, Lunenburg, N.S.	
64,151	Henry	Victoria	Sloop	1874	Skeena, B.C.	do	52 0	9 6	3 0	.....	11 Wm. Moore, Victoria, B.C.	
71,486	Henry Atkins	Charlottetown	Schr—Vep	1874	Charlottetown, P.E.I.	Screw—	60 0	12 5	6 8	39	26 William H. Best, Charlottetown, P.E.I.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Net. Net.		
							Ft. mths.	Ft. mths.	Ft. mths.				
.....	Hercules.....	Hamilton...	Bgtn—Bkgt	1863	Hamilton, Ont...	Sails—Voilier.	106 3	22 9	10 6	....	223	Martha R. Jones, Detroit, Michigan.	
.....	Hermine.....	Montreal...	Barge.....	1873	Yamaska, Que...	do	102 8	22 6	6 9	....	108	E. Ritter, Sorel, Que.	
50,745	Hermine.....	Quebec.....	Schr—Glt	1864	St. Jean, Que.....	do	64 0	18 2	7 8	....	51	James A. Butchard, Rimouski, Que.	
59,948	Hermine.....	do	Schr—Glt	1869	Anse St. Jean, Que.	do	56 0	18 0	7 8	....	46	René Gagnon, St. Paul, Charlevoix, Que.	
66,088	Hermine.....	do	Barge.....	1873	Groindnes, Que..	do	92 4	23 0	9 3	....	115	L. Anger, Ste. Anne de la Perade, Que.	
69,576	Hermine.....	do	Schr—Glt	1873	Rimouski, Que...	do	40 0	13 6	6 4	....	20	Théophile Bouchard, Bay St. Paul, Que.	
55,923	Herminegilde.	do	Schr—Glt	1869	Malbay, Que....	do	33 0	11 0	4 6	....	9	Mathias Bergesold, Bay St. Paul, Que.	
.....	Hero.....	Hamilton...	Str—Vap.	1861	Hamilton, Ont...	Screw— A hélice.	65 6	11 8	6 2	37	37	Thomas Barry, Sombra, Ont.	
57,746	Hero.....	Halifax.....	Schr—Glt	1863	Chester, N.S....	Sails—Voilier.	50 0	17 9	6 6	....	35	G. Bezanson, Lunenburg, N.S.	
85,624	Herald.....	Parrsboro'...	Schr—Glt	1864	Parrsboro', N.S.	do	77 8	23 3	8 8	....	85	T. W. McKay, Parrsboro', N.S.	
88,630	Herculeas.....	Windsor....	Dredge.....	1830	Detroit, U.S....	Steamer— A vapeur.	65 0	22 2	5 4	91	91	Thomas Reid, Walkerville.	
42,295	Hero.....	Halifax....	Schr—Glt	1850	La Hare, N.S....	Sails—Voilier..	50 0	17 3	7 2	....	33	P. Mason, Tangier, N.S.	
77,568	Hero.....	Kingston....	Str—Vap	1870	Sorel, Que.....	Wheels— A aubes	126 5	29 4	6 8	342	189	O. F. Gildersleeve, Kingston, Ont.	
42,725	Hero.....	Quebec.....	Str—Vap	1860	Point Lévis, Qu	do	110 0	20 4	10 0	208	131	St. Lawrence Steam Navigation Co., Que	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Register.	Net Register.		
						Ft.-toths.	Ft.-toths.	Ft.-toths.	Gross.	Net.		
80,703	Hingston & Wood, No. 3	St. Catharines.	Dredge.	Unknown	Sails—Voilier.	7 9	25 7	6 5	.....	62	Wm. E. Hingston, Buffalo	
80,704	Hingston & Wood, No. 2	do	Dredge.	Unknown	do	63 3	22 2	6 1	.....	49	Wm. E. Hingston, Buffalo	
66,983	Hindustan	St. John	Ship—3 m.	St. John, N.B.	do	317 9	39 3	24 1	.....	1517	James Nevins, Liverpool, Eng.	Classed, American Record & English Lloyd's.
80,897	Hippomenes	Gaysboro'	Schr.—Glt.	Isaac's Harbor	do	85 6	24 4	10 5	.....	97	J. Sweet & Co., Isaac's Harbor.	
73,942	Hiram	Ottawa	Barge	Ottawa	Canal Barge	104 5	22 2	7 0	.....	134	S. T. Easton, Ottawa.	
.....	Hiram A. Calvin	Kingston	Str.—Vap.	Garden Island, Ont.	Wheels—A aubes	143 9	42 8	9 9	309	161	D. D. Calvin, Garden Island, Ont.	
59,991	Hiram Barson	Quebec	Barge	Quebec	Sails—Voilier.	140 5	26 0	11 0	.....	276	J. L. Burton, Barrie, Ont.	
80,896	Hiram Easton	Ottawa	Str.—Vap.	Merrickville, Ont.	Screw—A hélice.	53 0	13 5	6 2	31	23	S. T. Easton, Ottawa, Ont.	
59,231	Hiram Perry, jr.	St. John	Str.—Vap.	Oswego, N.Y.	do	80 0	17 2	7 0	80	40	W. H. Blanchard, Windsor, N.S.	
83,335	Hiram Robertson	Ottawa	Str.—Vap.	Pembroke, Ont.	do	79 0	17 8	6 2	61	39	Upper Ottawa Towing Co., Ottawa, Ont.	
41,616	Hirma	Quebec	Schr.—Glt.	Rivière du Loup, Que.	Sails—Voilier.	57 5	17 8	7 8	.....	44	Jos. Desrosiers, Ste. Luce, Que.	
77,576	Hirondelle	Montreal	Sloop	Valleyfield, Que.	do	71 6	20 6	5 4	.....	46	Antoine Marion, St. Antey, Que.	
.....	Hirondelle	do	Barge	St. Aimé, Que.	do	86 5	20 0	5 0	.....	59	Mich Laramie, St. Louis Que.	
69,620	Hirondelle	Quebec	Barge	St. Emelle, Que.	do	73 5	23 0	6 6	.....	73	Hypolite Olouffer, Quebec.	

...	do	Schr—Glt	1878	Mille Yaches, Que	do	47	8	16	8	6	6	...
74,253 Hirondele	do	Schr—Glt	1878	Mille Yaches, Que	do	47	8	16	8	6	6	...
86,460 Hirondele	Archat	Schr—Glt	1848	Potomond, O.B.	do	47	5	14	6	6	0	...
90,548 Hochelegs	Montreal	Str—Vap	1836	Sorel	Wheels—A aubes	178	9	26	3	9	2	418
80,687 Hoekrock	Toronto	Str—Vap	1880	Toronto	Screw—A héllice	30	0	7	8	3	4	4
85,986 Holmes	St. John	Schr—Glt	1883	Clifton, N.B.	Sails—Voilier	87	0	26	8	7	9	...
...	Hon. John Young	Barge	1870	Ottawa, Ont.	Canal Barge	97	0	18	0	6	0	...
59,868 Hon. David Price	Quebec	Schr—Glt	1868	Quebec	Sails—Voilier	69	0	20	2	8	9	...
66,006 Hon. Hector Langevin	do	Schr—Glt	1872	St. Jean, Island of Orleans, Que	do	80	5	22	0	9	2	...
66,082 Hon. P. J. O. Chauveau	do	Schr—Glt	1872	Quebec	do	63	0	19	5	8	7	...
58,262 Honauwat	St. John	Ship—3 m.	1883	St. John, N.B.	do	321	5	41	4	24	4	...
86,992 Honoluh	do	Ship—3 m.	1883	do	do	221	2	41	3	24	3	...
43,478 Honorine	Quebec	Stoop	1847	Lotbinière, Que.	do	67	5	20	4	5	9	...
35,537 Hope	Chatham	Schr—Glt	1855	Shippegan, N.B.	do	40	5	11	3	5	3	...
35,897 Hope	Halifax	Schr—Glt	1855	St. George, Newfoundland	do	39	6	12	8	6	1	...
61,425 Hope	Chatham	Schr—Glt	187	Shippegan, N.B.	do	36	5	11	8	4	2	...
36,124 Hope	Halifax	Schr—Glt	185	Chezetcook, N.S.	do	40	6	14	2	5	7	...
36,569 Hope	do	Schr—Glt	1859	Country Harbor, N.S.	do	53	2	18	4	7	0	...
64,147 Hops	Victoria	Str—Vap	1870	Victoria, B.C.	Wheels—A aubes	105	0	17	5	4	7	166
64,963 Hope	Quebec	Str—Vap	1871	Point Lévis, Que	Screw—A héllice	43	8	11	0	4	7	15
59,927 Hope	do	Barge	1869	Quebec	Sails—Voilier	135	8	27	0	9	7	...
33,177 Hope	do	Schr—Glt	1854	Rimouski, Que.	do	39	6	13	8	5	8	...
83,400 Hope	Halifax	Schr—Glt	1871	Musquodoboit	do	35	8	12	0	5	0	...
77,555 Hope	Montreal	Barge	1876	Sorel, Que	do	110	0	21	3	7	2	...
77,56	do	Str—Vap	1878	do	Wheels—A aubes	134	0	23	0	7	9	305

59 Joseph Gagnon, Jan., Malbato, P. Q. Wise Harbor, N.S.
 256 The Richelieu and Ontario Navigation Co W. N. Crane, Toronto.
 121 Geo. M. Branscombe Portland, N.B.
 93 J. B. Blanchard, Montreal.
 63 The Corporation of Pilots, Que.
 90 John M. Luce, Grand Grève, Gaspé, Que
 59 The Corporation of Pilots, Que.
 1619 Robert Thompson, jun., St. John, N.B.
 1699 John H. Thompson, St. John, N.B.
 71 Freflé Gosselin, Deschambault, Que.
 14 O. Arceneau, Tracadie, N.B.
 17 Moses Huelin, Bay St George, Nfld.
 18 R. Robin, Jersey, G.B.
 16 J. Smith, Chezetcook, N.S.
 34 J. Letteney, Granville, N.S.
 13 Nellie Irving, New Westminster, B.C.
 7 J. S. Thorn, Quebec ...
 260 Mrs. Isaac L. Seymour, Og tensburg, N.Y.
 8 Charles Bertrand, Isle Verte, Que.
 13 George Ouk, Country Harbor, N.S.
 104 E. Babin, Sorel, Que.
 161 Sincennes, McNaughton Line, Montreal.

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Numéro matricule. Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Gross Registered.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur- gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						ft. mths.	ft. mths.	ft. mths.			
69,173 Hope.....	Halifax.....	Schr—Glt...	1873	Lunenburg, N.S.	Sails—Voilier.	52 5	16 5	6 8	31	James Allen, Halifax...	
57,303 Hope.....	Windsor.....	Schr—Glt...	1868	Walton, Hants Co., N.S.	do	77 0	23 2	9 2	85	D. H. Morris, Hants Co, N.S.	
.....	St. Catharines.	Scow—Chd.	1861	Chippewa, Ont.	do	93 0	19 2	7 3	131	J. B. Smith, Merriton, Ont.	
50,775 Hope.....	Halifax.....	Schr—Glt...	1840	Ma'one Bay.....	do	39 5	13 8	6 2	17	George Wotten, Hal- ifax, N.S.	
56,368 Hope.....	Victoria.....	Schr—Glt...	1881	Seattle, U.S.	Screw— A hélice.	72 2	16 2	8 5	78	J. A. Sayward, Victo- ria, B.C.	
71,252 Hope.....	Windsor.....	Str—Vap....	1876	Detroit, U.S.	Screw— A hélice.	95 0	25 0	8 2	115	Windsor and Detroit Ferry Co., Windsor.	
.....	Hamilton....	Scow— C'd.	1866	Port Nelson, Ont	Sails—Voilier.	54 0	12 0	4 9	25	Joseph Adamson, To- ronto.	
75,800 Horace Don- nelly.	Ottawa.....	Barge.....	1879	Hull, Que.....	Canal Barge...	110 0	22 7	7 3	158	D. Murphy, Ottawa....	
.....	Boracedreeley do.....	Barge.....	1870	Ottawa.....	do	97 0	18 0	6 0	96	John Taylor, Montreal	
55,506 Hornet.....	St. John.....	Bkn—Bkglt.	1867	Carleton, N B...	Sails—Voilier.	140 0	36 0	13 0	407	Howard D. Troop, St. John, N.B.	Classed, French Lloyds & Ame- rican Record.
75,710 Hortense.....	Sydney.....	Schr—Glt...	1879	Grand Mira, N.S.	do	37 6	13 8	5 4	12	Cabel trunington, Mi- ra, C. B.	
46,142 Horton.....	Halifax.....	Schr—Glt...	1861	Maitland, N.S.	do	83 0	24 3	10 2	12.	Edward Bonnell, Hal- ifax, N.S.	
90,858 Hound.....	Lunenburg.	Schr—Glt...	1883	Chester, N.S.	do	93 4	25 0	9 8	132	Geo. E. De White, Chester, N.S.	
77,824 Howard.....	Pictou.....	Bk—Bq.....	1876	Londonderry, N.S.	do	188 8	34 0	21 7	1083	John Stairs, Halifax, N.S.	Classed, English Lloyds.

80,653	Howard	Montreal	Barge	1880	Montreal	do	110 0	22 7	7 5	167 D. Murphy, Ottawa
82,024	Howard	Shelburne	Schr—Glt	1866	Jordan River, NS	do	68 3	20 3	7 9	19 John Lennox, Pubnico, N.S.
64,470	Howard Troop	St. John	Schr—Glt	1870	Portland, N B	do	60 5	17 0	6 6	30 J. S. Thomas, St. John, N.S.
64,600	Howard Holder	do	Schr—Glt	1872	Westfield, King's Co., N.B.	do	83 0	26 2	7 0	93 Jas. Watson, Portland, N.B.
90,766	Howard A. Turner	do	Bk—Bq	1886	Harvey	do	158 5	33 5	13 2	505 John N. Smith, Coverdale, N.B.
83,364	Hubert Larkin	Quebec	Str—Vap	1882	Lévis, Que	Screw—A hélice.	61 0	13 5	6 2	33 Patrick Larkin, St. Oatharines, Ont.
88,259	Hudson	St. John	Ship—3 m	1883	Black River, N B	Sails—Voilier.	210 7	40 7	24 0	1497 Howard D Troop, St. John, N.B.
80,376	Hugh M	Annapolis	Schr—Glt	1881	Parrsboro', N S.	do	77 3	24 5	9 2	101 John Johnson, Grandville, N.S.
33,647	Hudson	New Carlisle	Schr—Glt	1873	New Richmond, Que	do	75 9	21 9	9 8	102 P. McKee, New Richmond, Que
74,307	Hugh Caan	Yarmouth	Bk—Bq	1876	Salmon River, N.S.	do	181 0	37 0	22 0	1073 N. B. Lewis, Yarmouth, N.S.
.....	Hugh Wood	Windsor	Scow—Ch'd	1863	River Rascom, O	do	54 0	14 0	3 6	19 Thomas Lucas, Maidstone, O.t.
86,091	Humber	Quebec	Str—Vap	187	South Quebec	Screw—A hélice.	50 2	11 5	5 7	3 Mrs. Faré, Lachine, Que
37,666	Humming Bird	Lunenburg	Schr—Glt	1831	La Have, N.S.	Sails—Voilier.	37 0	13 2	5 6	17 W. Smith, East Medway, N.S.
79,993	Humming Bird	St. John	Schr—Glt	1879	Cumberland Bay Queen's Co., NB	do	43 5	15 0	4 7	18 R. C. Oole, St. John, NB
38,138	Hungarian	Yarmouth	Schr—Glt	1860	Meteghan, N.S.	do	30 0	10 9	5 1	7 O. Killam, Yarmouth, N.S.
83,343	Hunkidore	Quebec	Str—Vap	1881	Quebec	Screw—A hélice.	30 4	9 4	4 7	3 Wm. Foran, Quebec
.....	Hunter	Kingston	Barge	1860	Opinicon Lake, Ont.	Sails—Voilier.	81 0	16 5	5 2	64 G. Chaffy, Kingston
85,321	Huron	Toronto	Str—Vap	1882	Owen Sound	Screw—A hélice.	71 7	15 3	8 5	56 The Ontario Lumber Co., Toronto.
80,873	Huron	Kingston	Barge	1881	Garden Island, Ont.	Sails—Voilier.	160 4	30 0	12 0	47b D. D. Galvin, Garden Island, Ont.
.....	Huron	Montreal	Barge	1870	Rivière du Loup, Que.	do	104 5	21 0	6 1	138 Hunterstown Lumber Co.
71,216	Huron	Sarnia	Str—Vap	1875	Sarnia, Ont	Screw—A hélice.	438 5	53 9	12 8	688 Grand Trunk Railway Co., Canada.
71,202	Huron	Pictou	Schr—Glt	1874	Marysburg, Ont.	Sails—Voilier.	123 2	23 5	10 2	231 C. S. Wilson, Pictou, Ont.
72,688	Hyack	Victoria	Str—Vap	1876	Seattle, U.S.	Wheels—A aubes.	32 5	20 7	3 5	31 Jas. Abrams, Nanaimo, B.C.
80,664	Hyacinthe	Montreal	Schr—Glt	1881	Sorel, Que	Sails—Voilier.	108 0	22 0	7 2	155 Jas. Williamson, Ottawa, Ont.

Classed, French Lloyds & American record.

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Official number. Numéro matric.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct. Lieu de construction.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, Or Managing Owner, if more than one, and Address. Amateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.	Gross.	Register.	
83,481	Hyaline	Liverpool ...	Egtn—Bkgit ...	1881	Brooklyn, N.S...	Sails—Voilier.	101 7	27 0	10 8	.....	187 J. V. Dexter, Liverpool, N.S.	Classed, American Record.
72,574	Hyderabad.....	Kingston ...	Schr—Glt ...	1876	Kingston, Ont...	do	124 4	26 2	11 7	.....	290 W. Power, Kingston, Ont.	do
53,598	Hydra.....	Halifax	Schr—Glt ...	1866	Olyde River, N.S	do	75 0	21 0	8 8	.....	67 Thos Boudrot, Arichat, N.S.	do
54,487	Hypatia	St. John.....	Bk—Pq.....	1867	Kingston, King's Co, N.B.	do	151 8	33 2	20 6	.....	730 Francis Tufts, St. John, N.B.	do
77,883	I. G. C	Halifax.....	Schr—Glt ...	1879	Margaree, N.S...	do	50 0	18 0	7 5	.....	40 Angus McFarlane, Cheticamp.	do
83,306	I. O. N. A.....	do	Schr—Glt ...	1882	East Port Medway, N.S.	do	47 4	16 4	6 5	.....	26 Andrew Sullivan, Her-ring Cove, N.S.	do
77,954	I. G. Curtis ...	Annapolis ...	Schr—Glt ...	1860	Essex, U.S	do	86 2	23 9	8 0	.....	99 Joseph Harris, Margaretville, N.S.	do
74,092	I. M. G. Campbell.	Halifax.....	Schr—Glt ...	1877	Liscomb, N.S....	do	37 4	13 8	6 0	.....	14 R. Boak, Halifax, N.S.	do
69,124	I. W. Arnold .	do	Schr—Glt ...	1875	Petpiawick, N.S.	do	63 5	21 2	8 5	.....	56 David H. Webber, Jed-dore, N.B.	do
57,490	I. W. Oliver...	Annapolis ...	Bk—Bq	1873	Granville, N.S...	do	152 9	34 7	19 5	...	752 Jas. E. Shafner, Granville, N.S.	Classed, French Lloyds & American Record.
59,358	I. Dare	St. John.....	Schr—Glt ...	1869	Botsford, Westmoreland Co, N.R.	do	48 0	14 8	6 1	.....	23 Michael Fitzpatrick, Port Elgin, N.B.	do
72,944	I. Savard.....	Quebec	Schr—Glt ...	1876	LesEbonlements, Que.	do	87 8	24 5	10 5	.....	139 Onésime Menard, L'Islet, Que.	do
82,104	I. B. Saint.....	Halifax	Schr—Glt ...	1879	Not known.....	do	67 6	20 5	9 2	.....	74 John Lishey, Halifax....	do

42,428	Iberville.....	Gaspé	Schr—Glt...	1864 Esquimaux Point	do	58 0	17 9	7 8	.....	41 N. Boudreau, Esqui-
53,573	Ibez	Halifax	Schr—Glt...	Que. Maitland, N.S...	do	87 5	24 0	10 2	.....	maux Point, Que.
72,156	Icarus.....	Windsor.....	Bgtm—Bkgt	1875 Windsor, N.S...	do	141 9	30 0	17 6	.....	135 John Graham, Mait-
.....	Ida	Kingston.....	Sloop	1859 Brewer's Mills, Ont.	do	71 5	10 8	3 9	.....	land, N.S.
64,914	Ida	Halifax.....	Schr—Glt...	187. Chezetcook, N.S	do	37 0	12 9	5 3	.....	481 John Keith, Windsor, N.S.
59,802	Ida.....	Charlottetvn	Schr—Glt...	1868 Summerside, P. E.I.	do	33 5	12 6	4 5	...	77 Jordan & Brewer, Kingston, Ont.
61,928	Ida	Liverpool ..	Bgtm—Bkgt	1872 Liverpool, N.S..	do	109 0	28 2	12 4	.....	13 A. Conrod, Chezet-
83,326	Ida.....	Ottawa	Str—Vap...	1880 Lake Barrier, Que	Screw—	56 2	18 8	4 9	17	cook, N.S.
42,680	Ida Adelia.....	St. John.....	Schr—Glt...	1861 St. George, N.B.	A hélice.	49 7	17 0	4 5	.....	10 W. J. Kennedy, Summerside, P. E.I.
86,671	Ida B.....	do	Bab—Wabt	1884 Canning Queen's Co., N. B.	do	63 9	23 5	6 0	.....	John D. McLearn, Liverpool, N.S.
90,745	Ida Vaughan,	do	Schr—Glt...	1877 St. Marin's, N B	do	38 8	13 2	6 0	.....	11 J. C. Edwards, N. N. Mills, Que.
90,607	Ida	Ottawa.....	Barge	1885 Rockland, Ont...	Canal Barge...	69 0	20 0	4 6	.....	34 Joseph Meating, St. George, N.B.
86,564	Ida	Kingston	Str—Vap...	1884 Deseronto	Screw—	95 6	20 6	6 2	247	53 Reuben D. Flower, Canning, Queen's Co., N.B.
86,513	Ida	Sydney.....	Schr—Glt...	1885 St. Anne	A hélice.	30 5	13 4	5 7	.....	15 Thos. Burns, St. John, N.B.
71,251	Ida Belle.....	Windsor	Schr—Gt...	1874 Kingsville, Ont	do	87 2	20 0	6 0	.....	58 James Wood, Rockland, Ont
.....	Ida Burton.....	Kingston	Sloop	1872 Storrington, Ont	do	65 0	15 4	4 2	.....	153 Wilson Garrett, Smith's Falls.
61,938	Ida E	Halifax.....	Schr—Glt...	1870 Shaft Harbor, N.S	do	68 6	21 7	8 5	.....	9 Murd. Smith, St Anne
69,085	Ida Lewis	do	Str—Vap...	Not known	Screw	34 6	13 4	4 0	5	97 Wm. Wigle, Kingsville, Ont
75,777	Ida Maud	Liverpool	Bgtm—Bkgt	1880 Liverpool, N.S...	Sails—Voilier.	98 8	26 4	10 0	.....	30 J. Randall, Kingston, Ont.
54,150	Ida M'v	Halifax	Schr—Glt...	1867 Sherbrooke, N.S	do	78 5	24 3	9 4	.....	66 U. Landry, St. Pierre et Miquelon.
69,174	Ida May	Lunenburg ..	Schr—Glt...	1873 La Have, N.S....	do	59 0	19 3	7 7	.....	3 O. A. Stayner, Halifax.
54,136	Ida May	Yarmouth	Schr—Glt...	1867 Tusket, N S	A hélice.	74 0	21 0	8 0	.....	171 A. M. Wright, Summerside, P. E. I.
49,442	Ida May	do	Schr—Glt...	1865 Yarmouth, N.S.	do	33 5	11 3	4 7	.....	99 J. Cumming, Sherbrooke, N.S.
64,630	Ida May	St. John.....	Wabt—Bab.	1873 Green wich King's Co., N.B	do	75 7	26 3	6 8	46 John Smetzer, Mahone Bay, N.S.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
75,867	Ida Peters.....	St. John.....	Schr—Glt...	1879	Meteghan River, Digby Co., N.S.	Sails—Voilier.	47 0	18 2	7 4	...	A. W. Eakins, Yar- mouth, N.S.	
71,159	Ida Rowe.....	Hamilton....	Str—Vap...	1877	Hamilton, Ont....	Screw A hélice.	53 5	9 3	7 1	23	C. C. Rowe, Hamilton, Ont.	
80,772	Ida Walker....	Whitby.....	Schr—Glt...	1867	Sophiasburg, Ont	Sails—Voilier.	109 0	26 0	9 1	....	187 John Blow, Whitby, Ont	
59,174	Ida Whittier..	St. John.....	Str—Vap...	1855	Carleton, St. John, N.B.	Wheels— A saubes.	144 4	25 2	4 4	251	Alex. Gibson, Marys- ville, York Co., N.B.	
75,534	Ida	Montreal....	Sloop	1876	Valleyfield, Que.	Sails—Voilier.	60 0	15 3	4 7	....	F. Gauthier, Valley- field, Que.	
90,634	Ida	Charlottetown	Bgin—Bkglt	1886	Lot 13, P. E. I....	do	128 0	28 8	12 8	.....	Wm. Pickard, Apple- core, Derou, Eng.	Classed, English Lloyds & Ame- rican Record.
83,291	Ida Wild.....	Kingston....	Sloop	1882	Kingston, Ont....	do	49 5	15 1	4 1	....	R. Lamish, Wolf Island.	
.....	Ignatius Tyler	Montreal....	Str—Vap...	1864	Rivière du Loup, Que.	Wheels— A saubes.	91 5	22 3	7 0	162	Hunterston Lumber Co	
80,004	Igo	Annapolis....	Schr—Glt...	1879	Bridgetown, N.S.	Sails—Voilier.	31 2	11 0	3 7	.....	Lawrence Litch, Gran- ville, N.S.	
53,577	Ida	Hawkesbury	Schr—Glt...	1865	Clam Harbor, N.S.	do	47 4	15 9	6 6	.....	Walt Murray, Hawkes- bury, N.S.	
36,292	I'm Here	Halifax	Schr—Glt...	1860	Issacs Harbor, N.S.	do	41 2	16 8	6 6	....	Jas. Cowan, Ship Har- bor, N.S.	
90,571	Imperial	Toronto	Str—Vap...	1886	Toronto	Screw A hélice.	109 0	22 0	7 0	147	John Doty, Toronto, Ont	
75,880	Ins	Pictou.....	Str—Vap...	1879	Pictou, N.S....	do	26 5	10 2	3 2	4	D. McDonald, Fisher's Grant, N.S.	
43,338	Indian Queen,	Halifax.....	Schr—Glt...	1861	Sedgewick, N.S....	Sails—Voilier.	76 2	21 1	8 1	.....	T. James, Halifax.	

74,264	Indiana	Quebec	Barge	1876	St. Thomas de Pierreville, Que	do	102	8	22	2	7	1	110	Moise Lesperance, Jr., St. Anne, Co. Richer- lieu, Que.
33,341	Industry	do	Str—Vap	1854	St. Antoine de Tilly, Que.	Wheele— A. Anbes.	95	5	12	9	6	7	65	Charles Veilleux, St.
75,915	Industry	Windsor	Scow—Ch'd	186	Pike Creek, Ont	Sails—Voilier	50	0	13	6	2	6	21	Wallace Lemuire, Sandwich East, Ont
.....	Industry	Napanee	Barge	1879	Mill Point, Ont.	do	95	8	21	7	7	5	105	E. W. Rathbun, Mill Point, Ont.
43,124	Industry	Toronto	Schr—Glt	1864	Port Union, Ont	do	63	0	15	4	5	6	45	John Wright, Marys- burgh, Ont.
61,408	Industry	Chatham	Schr—Glt	1861	Miramichi, N.B.	do	37	5	13	0	5	5	17	J. Curwin, Ritchbucto, N.B.
88,584	Index	do	Schr—Glt	1870	Shippagan, N.B	do	35	0	11	8	4	3	9	F. Robchean, Shippe- gan, N.B.
61,367	Industry	Yarmouth	Schr—Glt	1880	fusket.	do	45	4	13	0	6	0	16	Samuel C. Hood, Yar- mouth.
50,569	Industry	Chatham	Schr—Glt	1869	New Bandon N.B.	do	45	0	14	0	5	6	19	M. Ellis, New Bandon, N.B.
35,985	Industry	St. John	Wabt—Bab.	1864	Grand Lake Queen's Co., N.B	do	72	0	23	9	6	7	69	O. H. Gorham, Green- wich, King's Co., N.B.
85,427	Inez	Halifax	Schr—Glt	1856	Jeddore, N.S.	do	31	8	12	5	5	1	12	John Mitchell, Jeddore, N.S.
83,124	Infant	St. Catharines. Lunenburgh	Str—Vap	1884	Welland	Screw— A helice.	65	0	15	9	8	0	34	Duncan Armstrong, Port Colborne.
72,294	Ingleside	St. John	Schr—Glt	1880	Pleasantville	Sails—Voilier.	38	0	13	6	5	7	15	James Allen, Halifax, N.S.
83,187	Innerwick	Pictou	Bk—Bq.	1877	Moss Glen, Kings Co., N.B.	do	172	1	34	6	21	0	926	W. W. Turnbull, St. John, N.B.
66,257	Ino	Montreal	Barge	1866	Montreal	do	194	7	38	6	23	8	1237	A. O. McDonald, Pic- tou, N.S.
88,637	International	Charlotte- town, Windsor	Schr—Glt	1871	Murray Harbor P.E.I.	do	91	5	18	1	6	2	96	Wm. McCaffrey, Ottawa
83,374	Interocean	do	Str—Vap	1884	Tonawanda	Screw— A helice.	43	0	14	2	5	7	18	Stephen Leger, Richi- bacto, N.B.
.....	Intrepid	Toronto	Str—Vap	1870	Saginaw South, U.S.	do	59	5	15	7	7	0	60	Henry H. Campbell, Windsor.
37,557	Investigator	St. John	Schr—Glt	1857	La Have, N.S.	do	120	0	19	0	7	6	171	International Wreck- ing and Transporta- tion Co., Windsor.
.....	Investigator	Kingston	Barge	1864	Portsmouth, Ont	Sails—Voilier.	103	4	22	5	6	0	93	The Muskoka & Nipis- sing Navigation Co., Gravenhurst, Ont.
.....	Investigator	St. John	Schr—Glt	1857	La Have, N.S.	do	89	0	26	0	7	9	134	Montreal Transporta- tion Co.
.....	Investigator	St. John	Schr—Glt	1857	La Have, N.S.	do	48	1	16	5	6	8	26	Amos P. Ward, Sack- ville, Westmoreland.

Classed, French
Lloyds & Ame-
rican Record.
do

LIST OF VESSELS or the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Ombre Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistre- ment.	Rig. Gréement.	Built— Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur- gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé	
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.				
							Ft., toths.	Ft., toths.	Ft., toths.				
85,630	Iodine	Quebec	Bk—Bq	1883	Eatonville	Sails—Voilier..	138 0	31 9	11 9	....	295	James Gibb Ross, Que- bec.	Classed, French Lloyds & Ame- rican Record. do
85,447	Iolanthe	Windsor	Schr—Glt	1883	Newport, N.S.	do	144 0	33 0	12 9	....	383	Allan Halsey, Windsor, N.S.	do
75,428	Iona	Annapolis	Schr—Glt	1878	Young's Cove, N.S.	do	83 0	17 9	6 4	....	29	Thos. Magarvey, Gran- ville, N.S.	do
75,436	Iona	Ottawa	Barge	1863	Thurso, Que	Canal Barge...	92 3	9 0	6 1	....	89	Cyprian Bertrand, Rigaud, P.Q.	do
77,898	Iona	Sackville	Schr—Glt	1886	Sackville N.S.	Sails—Voilier..	84 3	25 9	8 0	....	89	Thomas Egan, Sack- ville, N.B.	do
70,292	Iowa	Montreal	Barge	1874	Quebec	do	149 4	29 0	11 2	....	365	Montreal Transporta- tion Co., Montreal.	do
52,173	Ira	St. John	Schr—Glt	1863	Salmon Bay, GrandLake, N.B.	do	54 0	17 3	6 6	....	34	H. Wilbur, Harvey, N.B.	do
.....	Ireland	Kingston	Barge	1863	Brockville, Ont..	do	147 0	28 2	10 6	....	423	James Buckley, Prescott, Ont.	do
33,154	Irene	Quebec	Schr—Glt	1848	Halifax	do	48 2	15 2	8 0	....	41	Firmin Lamard, L'Islet, Que.	do
75,648	Irene	Barrington	Schr—Glt	1879	Shelburne, N.S.	do	89 5	21 3	7 9	....	63	Wm.B. Smith, Barring- ton, N.S.	do
92,297	Irene	Ottawa	Skr—Vap	1881	Mount Sherwood Ont.	Screw— A hélice.	31 0	6 0	2 1	3	2	George Godwin, Ottawa, Ont.	do
97,352	Irene	St. John	Schr—Glt	1886	St. Martin's, N.B.	Sails—Voilier..	75 9	25 7	7 2	....	90	Robert Carson, St. Martin's, N.B.	do
90,586	Iris	Lunenburg	Schr—Glt	1886	Lunenburg, N.S.	do	74 6	26 0	8 9	....	92	David Smith, Lunen- burg.	do

37,760	Iris	Pictou	1876	Bkgt	1866	Wallace, N.S.	do	55 0	28 1	10 6	127	R. B. Heeslin, Wallace, N.S.
74,645	Iris	Halifax	1878	Schr—Glt ...	1878	Mahone Bay, N.S.	do	52 6	18 1	7 3	37	Henry Jeffery's, Charnel, Nfld.
72,677	Iris	Victoria ...	187c	Str—Vap....	187c	Victoria, B.C.	Screw—A héllice.	52 0	9 7	5 0	13	H. L. DeBeck, New Westminster, B.C.
.....	Iron Rail	Kingston ...	1863	Schr—Glt ...	1863	Portsmouth, Ont.	Sails—Voilier.	64 0	11 2	5 0	31	J. McCormack, P.lee Island.
72,567	Iroquois	do	1875	Barge	1875	Garden Island, Ont.	do	151 0	26 1	11 1	361	D. D. Galvin, Garden Island, Ont.
80,051	Isaac Burpee	St. John	1880	Schr—Glt ...	1880	Westfield, King's Co, N.B.	do	95 0	28 1	9 0	180	J. P. McIntyre, St John, N.B.
52,002	Isaac Goodwin	Halifax	1865	Schr—Glt ...	1865	Shelburne, N.S.	do	70 0	20 8	8 2	65	James Nearing, Main-d-Dieu, N.S.
.....	Isaac May	Toronto ...	1872	Str—Vap ...	1872	Welland, Ont.	Screw—A héllice.	161 0	27 5	12 5	393	Robert Mout, Montreal
80,812	Isabel	Windsor	1880	Bk—Bq	1880	South Maitland, N.S.	Sails—Voilier.	202 8	39 2	22 3	1260	J. Stairs, Halifax
40,386	Isabel	Victoria	1866	Str—Vap....	1866	Victoria, B.C.	Wheels—A sables.	142 4	22 6	9 1	146	H. J. McDonald, Portland, Oregon.
59,741	Isabel	Charlottet'n	1869	Schr—Glt ...	1869	Wood Island, P. E. I.	Sails—Voilier.	40 0	13 4	5 4	18	Nel McMillan, Wood Island, P. E. I.
80,918	Isabel	do	1880	Bk—Bq	1880	Murray River, P. E. I.	do	119 2	23 3	15 6	350	Carney McLure, Murray River, P. E. I.
83,117	Isabel	Halifax	1878	Sloop	1878	Shelburne	do	21 8	8 5	4 0	4	Henry E. Tyler, Halifax, N.S.
64,137	Isabella	Victoria	1873	Schr—Glt ...	1873	Sooke, B. C.	do	60 0	18 7	4 3	43	J. F. Eaglehardt, Victoria, B. C.
36,262	Isabella	Halifax	1848	Schr—Glt ...	1848	Mary Joseph	do	36 0	12 3	5 5	12	Jno. Bleakney, Jeddore N.S.
38,772	Isabella	Gaspé	1868	Schr—Glt ...	1868	Wallace, N.S.	do	60 0	18 0	7 3	46	Phrophilus Green, Maria, Que.
75,812	Isabella	Halifax	1877	Schr—Glt ...	1877	Bay St. George, Nfld.	do	77 8	25 0	9 3	109	John McFarrige, Halifax.
.....	Isabella	Toronto	1869	Str—Vap....	1869	Lake Simcoe, Ont.	Screw—A héllice.	56 6	14 4	6 9	30	E. Burk, Markham, Ont.
.....	Isabella	Port Stanley	1869	Str—Vap ...	1869	Port Stanley, Ont.	Sails—Voilier.	35 3	9 1	4 5	13	John Corrigan, Toronto Ont.
71,237	Isabella	Windsor	1875	Schr—Glt ...	1875	River Price, Ont.	do	57 5	16 7	3 4	33	W. Lamire, Sandwich East, Ont.
80,385	Isabella	Bal. Parrsboro'	1881	Bgtn—Bkgt ...	1881	Parrsboro', N.S.	do	126 0	28 7	12 6	301	Wm. Bonnell, Brooklyn N.Y.
75,822	Isit	Halifax	187c	Schr—Glt ...	187c	Mahone Bay, N.S.	do	50 4	17 8	7 0	30	John Penny, Halifax
86,243	Lis	Deesronto ...	1884	Barge	1884	Deesronto, Ont.	do	105 0	23 3	5 3	95	Deseronto Navigation Co.
59,421	Island Belle	Parrsboro'	1871	Schr—Glt ...	1871	Parrsboro' N.S.	do	63 7	18 7	6 9	54	Joseph Cook, Hopewell Cape, N.B.

Classed, English Lloyd, & American Record

Classed, American Record.

do

Classed, French Lloyd's & American Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued

LISTE DES NAVIRES inscrit dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct. Lieu de construction.	How Propelled. Mode de propulsion.	Register Dimensions.			Tonnage. Gross Register.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Ft. mths. Ft. mths. Ft. mths.					
85,647	Island Gem....	Yarmouth...	Str—Vap....	1883 Yarmouth, N.S.	Screw—A hélice.	41 7	12 7	5 0	16	A. M. Hatfield, Yarmouth, N.S.	Classed, French Lloyds & American Record.
54,263	Island Home...	Charlottetown	Schr—Glt...	1866 Mount Stewart, P. E. I.	Sails—Voilier.	78 0	22 2	8 4	...	S. Mutch, Charlottetown, P. E. I.	
77,994	Islander.....	Ottawa....	Str—Vap....	1877 Ottawa.....	Screw—A hélice.	25 7	5 1	2 0	1	J. McDonald, Ottawa.	
85,546	Islet.....	Yarmouth...	Str—Vap....	1883 Yarmouth, N.S.	do	28 3	9 4	3 0	5	A. H. Poole, Yarmouth, N.S.	
76,732	Ismir.....	do	Ship—3 m....	1876 St. Mary's Bay, N.S.	Sails—Voilier.	200 3	36 8	22 6	...	Jacob Binney, Yarmouth, N.S.	
51,738	Ita.....	St. Andrews	Schr—Glt...	1865 West Isles.....	do	39 0	13 3	5 5	...	Geo. L. Young, St. John, N.B.	
48,102	Italia.....	Halifax....	Brit—Bkgt...	1864 Lunenburg, N.S.	do	32 0	25 7	10 0	...	C. D. Boggs, Baltimore, U.S.	
.....	Ivanhoe.....	Napanee....	Str—Vap....	1873 Napanee, Ont....	Screw—A hélice.	66 0	18 8	6 3	62	R. P. Cooke, Brockville, Ont.	
69,679	Ivica.....	Annapolis...	Schr—Glt...	1874 Granville, N.S....	Sails—Voilier.	53 9	18 7	7 2	...	H. Longmire, Bridgetown, N.S.	
74,293	Ivigut.....	Quebec.....	Bk—Bq.....	1877 Quebec.....	do	122 3	28 7	15 7	...	J. G. Ross, Quebec....	do
77,687	Ivy.....	do	Bk—Bq.....	1879 do.....	do	187 8	28 8	17 7	...	P. V. Valin, Quebec....	do
69,526	Ivy.....	Montreal...	Str—Vap....	1874 Montreal.....	Screw—A hélice.	100 0	19 2	6 5	76	D. Murphy, Ottawa....	
34,744	Ivy.....	Digby.....	Schr—Glt...	1863 Clementis, N.S....	Sails—Voilier.	37 6	10 3	5 3	...	J. Mitchell, Barrington, N.S.	
66,992	Ivy.....	St. John.....	Schr—Glt...	1871 Wickham, N.B....	do	40 0	15 6	4 6	...	Chas. S. Goggin, St. John, N.B.	

...	Halifax	Schr—Glt	1869 Lunenburg, N.S.	do	30 1	12 8	5 6	...	14 James MacMahon, St. George's Bay, N.B.
86,231	Brockville	Str—Vap	1864 Brockville, Ont	Screw—A hélice.	44 9	8 4	3 6	743	530 John McGraw, Brockville, Ont.
85,473	Port Dover	Str—Vap	1885 Port Dover	do	52 0	11 8	5 0	30	20 Murray Alderson, Port Dover.
88,326	Quebec	Str—Vap	1886 Quebec	do	68 0	15 2	6 7	51	11 William Wilson, Quebec.
76,690	Picton	Schr—Glt	1881 Tatamagouche	Sails—Voilier.	48 2	17 6	6 5	...	28 Charles Reid, Tatamagouche.
...	Montreal	Barge	1875 Montreal	do	104 7	21 8	7 5	...	115 J. B. Blanchard, Montreal.
83,136	Halifax	Schr—Glt	1881 La Have	do	42 3	14 8	6 3	...	20 Henry Heckler, Halifax, N.S.
66,006	Gaspé	Str—Vap	1871 Quebec	do	101 5	21 7	11 5	...	148 Charles LeBoutellier, Gaspé, Que.
85,385	Ottawa	Str—Vap	1882 Kippewa Lake, Que.	Screw—A hélice.	76 0	14 6	6 0	45	26 La Banque Nationale, Ottawa, Ont.
85,798	Charlottenburg	Schr—Glt	1881 Murray Harbor, P. E. I.	Sails—Voilier.	42 0	15 4	5 9	...	25 George Irving Murray Harbor, P. E. I.
53,591	Halifax	Schr—Glt	1865 Barrington, N.S.	do	67 2	19 2	7 7	...	56 John McGraw, Barrington, N.S.
85,716	Prescott	Scow	1884 Tonawanda, N.Y.	do	60 0	15 0	5 4	...	43 Wm. A. Allan, Ottawa
85,716	J. R. A., No. 1	do	1884 Tonawanda, N.Y.	do	60 0	15 0	5 4	...	43 do do
72,160	J. A. Horsey	New Carlisle	Bgtn—Bkglt	1874 Cornwallis, N.S.	do	96 5	26 0	11 3	182 W. G. Dowling, New Carlisle.
42,783	J. A. Jones	Shelburne	Schr—Glt	1861 Jordan River, N.S.	do	45 4	15 4	5 5	18 Silvanus Morton, Liverpool.
74,080	J. A. Kirk	Halifax	Schr—Glt	1876 Indian Harbor, N.S.	do	37 9	13 9	6 1	16 Henry Hutt, Tancook.
...	J. A. McDonald	Port Rowan	Schr—Glt	1863 Port Rowan, Ont	do	87 0	20 1	7 1	137 Thomas Cooper, Port Rowan, Ont.
83,333	J. B. Blanchard	Ottawa	Barge	1882 Hull, Que.	Canal barge	110 7	22 6	7 0	160 J. B. Blanchard, Ottawa, Ont.
71,017	J. B. Newcomb	Dorchester	Bk—Bq	1875 Rockland, N.B.	Sails—Voilier.	160 8	34 7	21 0	890 Samuel Taylor, Dorchester, N.B.
90,699	J. A. Hirtle	Lunenburg	Schr—Glt	1866 Lunenburg, N.S.	do	70 0	22 0	8 6	73 Geo. Geldert, Lunenburg, N.S.
51,669	J. O. Clarke	Sarnia	Str—Vap	1876 Sarnia, Ont.	Screw—A hélice.	85 0	20 0	7 0	99 Wm B. Clark, Sarnia, Ont.
75,767	J. O. Dakin	Liverpool	Schr—Glt	1877 Liverpool, N.S.	Sails—Voilier.	52 5	17 4	6 7	30 H. Rankey, Halifax, N.S.
46,142	J. O. Rahming	St. John	Bk—Bq	1846 Marietta, New York, U.S.	do	93 0	24 0	11 7	199 John C Rahming, New York, U.S.
...	J. O. Weir	Montreal	Barge	1869 Sorel, Que.	do	92 6	18 8	5 1	100 Etienne Monarque, Montreal.

Classed, American Record.

Classed, French Lloyd's & American Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grèment.	Built—Constructif.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classéd. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
65,692	J. O. Williams	Lunenburg.	Schr—Glt ...	1876	Shelburne, N.S.	Sails—Voilier.	Ft. cchs. 53 0	Ft. cchs. 18 5	Ft. cchs. 7 0	.....	29 A. Nasz, Lunenburg, N.S.	Classed, French Lloyds & American Record.
88,636	Jane O. Wood-ruff.	St. Catharines.	Bk—Eq	1866	St. Catharines, Ont.	do	139 0	24 0	11 3	.....	228 J. B. Miller, Parry Sound, Ont.	Classed, American Record.
37,585	J. D. Lohanes.	Lunenburg.	Schr—Glt ...	1857	La Have, N.S.	do	45 2	15 6	6 4	.....	21 Joseph Bezanson, Chester, N.S.	Classed, American Record.
46,665	J. D. Payson.	Digby	Schr—Glt ...	1851	United States....	do	57 9	15 9	7 3	.....	36 J. H. Killam, Yarmouth N.S.	Classed, American Record.
74,398	J. D. Payson.	Yarmouth ..	Schr—Glt ...	1877	Maitland, N.S.	do	61 5	19 0	7 0	.....	41 O. Perry, Yarmouth, N.S.	Classed, American Record.
83,204	J. E. Graham.	Windsor	Bk—Eq	1881	Newport, N.S.	do	208 0	40 5	23 9	.....	1385 J. A. Harvie, Newport, N.S.	Classed, American Record.
80,361	J. E. Pettis....	Parrsboro' ..	Schr—Glt ...	1879	Parrsboro', N.S.	do	119 9	29 4	12 4	.....	291 J. E. Pettis, Parrsboro', N.S.	Classed, American Record.
71,372	J. E. Southern-green.	do	Bk—Eq	1874	do	do	138 3	32 4	17 7	.....	521 R. M. Vaughan, St John, N.B.	Classed, American Record.
52,022	J. F. Furney...	Shelburne ...	Schr—Glt ...	1865	Shelburne, N.S.	do	64 0	19 8	7 9	.....	50 John Furney, Shelburne, N.S.	Classed, American Record.
59,435	J. F. Whitney	Parrsboro'...	Bk—Eq	1872	Parrsboro', N.S.	do	161 2	33 5	19 2	....	700 G. D. Spicer, Parrsboro', N.S.	Classed, French Lloyds & American Record.
61,789	J. H. Goudey.	Yarmouth ...	Schr—Glt ...	1870	Argyle, N.S.	do	50 0	17 8	6 5	.....	26 D. Sergeant, Barrington, N.S.	Classed, American Record.
57,368	J. H. Hiltz....	Lunenburg.	Schr—Glt ..	1868	Mahone Bay, N.S.	do	66 7	21 5	7 4	....	56 Geo. Sheridan, Halifax, N.S.	Classed, American Record.
60,666	J. E. McLaren	St. John	Bk—Bq	1874	Black River, St. John Co., N.B.	do	165 5	34 1	18 2	.....	764 J. O. Carmichael, Ships' Husband, St. John, N.B.	Classed, American Record.

78,965	J. H. Marsters	Windsor	Bk—Bq	1878	Kempt, N.S.	do	148 1	33 0	18 1	632	R. Rose, Kempt, N.S.	do
77,707	J. H. Whitney	Brockville	Str—Vap	1878	Angusta, Ont.	Screw— A hélice.	28 5	7 5	.....	3	J. H. Whitney, Angusta, Ont.	do
79,908	J. I. Smith	Dorchester	Ship—3 m	1881	Dorchester, N.B.	Sails—Voilier.	204 3	38 5	23 4	1277	Wm. Hickman, Dor- chester, N.B.	do
80,671	J. K. Ward	Montreal	Str—Vap	1881	Laehine, Que.	Screw— A hélice.	49 0	14 0	5 8	2 ^o	Stephen St. Denis, Laehine, Que.	do
64,627	J. L. Ootter	St. John	Schr—Glt	1872	Portland, John, N.B.	St. Sails—Voilier.	93 5	26 7	8 8	139	Joseph H. Scammell, St. John, N.B.	do
66,522	J. L. Crossley	Windsor	Schr—Glt	1874	Kempt, N.S.	do	100 1	26 8	10 1	170	F. W. Morley, Sydney, N.S.	do
64,979	J. L. Prender- gast	Quebec	Bk—Bq	1871	Point Lévis, Que	do	186 8	30 7	17 7	558	J. H. McKinnel, Lon- don, Eng.	Classed, English Lloyds & Ame- rican Record.
71,379	J. L. Stewart	Parrsboro'	Bgtu—Bkgt	1875	Parrsboro', N.S.	do	97 8	28 11	11 2	200	N. B. Morris, Parrsboro', N.S.	do
73,950	J. M. T. Han- num.	Ottawa	Barge	1876	Hull, Que	Canal Barge.	108 7	21 9	7 0	150	Denis Murphy, Ottawa.	do
71,195	J. N. Oswell	do	Barge	1875	Crosby Mills, Ont	do	105 3	21 7	6 0	112	Geo. A. Harris, Ottawa	do
.....	J. N. Scott	Goderich	Schr—Glt	1859	Goderich, Ont.	Sails—Voilier	44 0	13 0	5 5	20	John Egan, Algoma, Ont.	do
.....	J. P. Abbey	St. Cathar- ines.	Barge	1863	Port Robinson, Ont.	do	76 0	22 0	7 0	120	Chaffrey Bros, Brock- ville, Ont.	do
71,376	J. P. Blake	Parrsboro'	Schr Glt	1875	Parrsboro', N.S	do	76 8	25 4	9 3	115	H. A. Eaton, Cornwal- lis, N.S.	do
74,150	J. P. Corkum	Lunenburg	Schr—Glt	1876	La Have, N.S.	do	38 5	13 7	5 5	16	Edmund Slawenwhite, Tancook, N.S.	do
36,471	J. P. Corkum	do	Schr—Glt	1859	Lunenburg, N.S.	do	47 2	17 5	7 1	30	W. H. Boats, P. E. I.	do
85,413	James R. Ben- son.	St. Cathar- ines.	Schr—Glt	1873	St. Catharines, Ont.	do	139 0	23 5	11 8	328	S. Neelon, St. Catha- rines, Ont.	do
72,962	J. N. Carter	Pictou	Schr—Glt	1875	Pictou, Ont	do	112 4	25 0	9 0	187	N. Dymont, Barrie, Ont.	do
85,359	J. R. Booth	Ottawa	Str—Vap	1882	Hull, Que	Screw— A hélice.	93 0	18 8	8 4	132	D. Murphy, Ottawa, Ont.	do
.....	J. R. Crowe	Chatham	Str—Vap	1870	Chatham, Ont.	do	98 0	18 5	8 0	91	John Brown, St. Catha- rines, Ont.	do
54,107	J. R. Kenny	Halifax	Schr—Glt	1866	Tusket, N.S.	Sails—Voilier.	60 0	18 9	6 7	58	J. R. Kenny, Barrin- ton, N.S.	do
80,966	J. R. Washing- ton.	Sydney	Schr—Glt	1880	Gabarouse	do	50 6	18 4	7 8	39	Joseph Stacey, Gaba- rouse, C. B.	do
59,436	J. T. Hibbard	Parrsboro'	Schr—Glt	1873	Parrsboro', N.S.	do	95 3	28 3	9 0	146	H. F. Todd, St. Ste- phaus, N.B.	do
79,989	J. V. Troop	St. John	Ship—3 m	1879	Tynemouth, St John Co., N.B.	do	200 0	39 0	23 0	1295	Howard D. Troop, St. John, N.B.	Classed, French Lloyds & Ame- rican Record.
77,672	J. W. Allen	Charlot- town.	Schr—Glt	1878	Cape Tormentine P. E. I.	do	54 2	17 0	6 7	33	Jonas W. Allen, Cape Tormentine, N.B.	do

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.			
59,412	J. W. Dean....	St. John....	Schr—Glt....	1879	Parissbourg, N.S.	Sails—Voilier.	63 5	22 6	9 1	85	Moses Lawrence, St. John, N.B.	St. John, N.B.
59,994	J. W. Dunscomb J. W. Falt....	Montreal....	Schr—Glt....	1871	Qu bec.....	do	90 0	21 8	8 6	98	Government, Dominion of Canada.	St. John, N.B.
54,144	J. W. Falt....	Halifax....	Schr—Glt....	1867	Petite Rivière, N.S.	do	69 8	21 0	8 6	68	M. Burke, Main à-Dieu.	St. John, N.B.
61,500	J. W. Holmes.	Windsor.....	Bk—Bq....	1871	Horton, N.S.	do	172 0	35 0	21 4	918	J. B. North, Hansport, N.S.	Hansport, N.S.
80,977	J. W. Ingraham.	Sydney....	Schr—Glt....	1892	Aspy Bay.....	do	36 3	13 6	5 0	14	John McLeod, New Haven, C.B.	New Haven, C.B.
77,820	J. P. Jennie....	Port Rowan....	Schr—Glt....	1893	Port Rowan, Ont.	do	107 0	21 0	9 3	168	Isaac Becker, Port Rowan, Ont.	Port Rowan, Ont.
37,498	J. W. Johnston	Liverpool....	Bgn—Bk Glt.	1866	Cole Harbor, N.S.	do	104 3	21 2	12 1	188	E. A. Frick, New York	New York
66,699	J. W. Kinney.	Yarmouth....	Schr—Glt....	1859	Gloucester, U.S.	do	68 0	19 7	7 2	52	J. M. Davis, Yarmouth	Yarmouth
.....	J. W. McRae..	Montreal....	Barge.....	1869	Sorel, Que.....	do	91 5	18 8	5 1	102	J. B. Blanchard, Montreal.	Montreal.
90,547	J. W. McRae...	do.....	Barge.....	1880	Whitchall.....	do	97 5	17 7	8 2	118	E. Comptois, Sorel, Que.	Sorel, Que.
80,603	J. W. Raymond	Yarmouth....	Schr—Glt....	1850	Green Cove, N.S.	do	54 0	17 7	6 0	35	John E. Collins, Freeport.	Freeport.
77,627	J. W. Russell.	PortMedway	Schr—Glt....	1874	Mahone Bay, N.S.	do	62 0	22 0	8 0	53	J. N. Whitman, Salmon River.	Salmon River.
71,101	J. W. Steinhoff	Chatham....	Str—Vap....	1874	Wallaceburg, Ont.	Screw—A hélice.	123 2	24 1	8 7	312	Robert George Barrett, Toronto.	Toronto.
52,000	J. & J. Locke	Yarmouth....	Schr—Glt....	1867	Jordan River, N.S.	Sails—Voilier.	68 5	19 6	8 0	54	P. Surette, Pabnico, N.S.	Pabnico, N.S.

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
80,910	James Buckley	Prescott	Str—Vap...	1880 Prescott, Ont...	Screw— A hélice.	48 0	10 0	3 3	9	6 Ainsley and Tiblets, Port Dover, Ont.	
85,717	James Buckley	do	Barge	1884 Quebec City	Canal Barge	160 0	31 9	10 6	...	44 Jas. Buckley, Prescott.	
71,149	James Clarke	Goderich	Str—Vap...	1883 Goderich, Ont...	Screw— A hélice.	79 4	16 0	7 0	48	32 Jas. Clarke, Goderich.	
75,433	James Cunningham	Ottawa	Barge	1877 Hull, Que	Canal Barge	110 3	22 7	8 0	.....	176 D. Murphy, Ottawa, Ont.	
59,830	James Duncan	Charlottetown	Ship—3 m...	1871 Bay Fortune, P.E.I.	Sails—Voilier	181 6	32 7	17 9	.....	699 Robt. F. Quirk, Char- lottetown, P.E.I.	
69,142	James Dwyer	Halifax	Schr—Glt...	1875 West Quoddy, N.S.	do	77 8	23 5	9 5	.....	99 John O'Leary, West Quoddy, N.S.	
71,245	James G. Worts	Toronto	Schr—Glt...	1874 Mill Point, Ont.	do	126 0	26 3	11 3	.....	309 S. Nyrester, Toronto, Ont.	
83,067	James Gordon	Ottawa	Barge	1881 Hull, Que	Barge	108 0	22 0	7 0	.....	147 G. A. Harris, Ottawa, Ont.	
74,039	James Henry	Sydney	Schr—Glt...	1876 Little Bras d'Or, O.B.	Sails—Voilier	42 5	14 5	6 1	.....	18 Peter Le Blanc, Bras d'Or, O.B.	
57,726	James Ives	Halifax	Bk—Bq...	1869 River John, N.S.	do	146 6	32 1	17 0	...	533 D. Sutherland, Pictou, N.S.	
54,152	James Kitchen	do	Bk—Bq...	1867 do	do	142 4	31 3	16 9	.....	499 James Ives, Pictou, N.S.	Classed, English & French Lloyds & American Re- cord.
75,885	James L. Harway	Pictou	Bk—3q...	1880 do	do	180 3	36 7	20 8	.....	99 A. C. Macdonald, Pic- tou, N.S.	Classed, French Lloyds & Ame- rican Record.
71,319	James Leighton	Sarnia	Schr—Glt...	1876 Moore, Ont.	do	38 5	13 7	5 6	.....	12 James Leighton, Sarnia, Ont.	

75,799	James McLaren	Ottawa	Barge	1879	Hull, Que.	Canal barge...	110 0	23 7	7 9	169	D. Murphy,	Ottawa.
83,190	James Martin	Pictou	8k—Bq	1883	River John	Sails—Voilier	306 1	39 3	23 9	1367	D. Sutherland,	Pictou, N.S.
	James Norris	St. Catharines	Schr—Glt	1871	St. Catharines, Ont.	do	41 0	23 1	11 C	330	John Riley,	St. Catharines, Ont.
	James Norris	do	Str—Vap	1868	Port Dalhousie, Ont.	Screw— A hélice.	74 0	14 6	7 6	50	Humphrey Julian,	Port Dalhousie, Ont.
85,572	James Rourke	St. John	Schr—Glt	1883	St. Martin's	Sails—Voilier	72 3	24 7	7 0	86	Wm. H. Rourke, jun., St. Martin's, N.B.	
83,303	James Ryan	Pt. Medway	Schr—Glt	1882	East Port Medway, N.S.	do	57 9	19 7	7 8	47	Wm. Harris,	Gabarus, C.B.
74,345	James Sempie	Pictou	Schr—Glt	1876	Tatamagouche, N.S.	do	60 0	19 4	8 4	63	W. Roberts,	Tatamagouche, N.S.
77,955	James Stafford	Annapolis	8k—Bq	1879	Annapolis, N.S.	do	187 2	38 7	23 7	1117	S. J. Bogart,	Granville, N.S.
80,033	James Watson	St. John	Schr—Glt	1880	Kingston, King's Co., N.B.	do	79 7	25 0	7 3	97	Jas. Watson,	Portland, St. John, N.B.
74,140	James Williams	Lunenburg	Schr—Glt	1872	La Have, N.S.	do	35 0	12 8	5 0	13	Michael Wilkie,	La Have, N.S.
83,351	James Williams	Ottawa	Barge	1882	Hull, Que.	Canal barge	111 0	22 2	7 4	155	D. Murphy,	Ottawa.
75,553	James Worthington	Montreal	Str—Vap	1877	Backingham, Que.	Wheels— A aubes.	61 5	17 0	3 3	21	James Worthington, Montreal.	
43,341	James and Eleanor	Halifax	Schr—Glt	1853	Terrance Bay, N.S.	Sails—Voilier	44 0	13 9	6 4	30	John McFatridge,	Halifax.
	Jane	Kingston	Sloop	1866	Storrington, Ont	do	62 6	14 3	4 1	25	W. Jones,	Kingston, Ont.
	Jane	Ottawa	Str—Vap	1872	Hull, Que.	Wheels— A aubes.	89 0	17 6	6 9	110	G. B. L. Fellows,	Ottawa.
41,655	Jane	St. John	Schr—Glt	1857	Parrsboro', N.S.	Sails—Voilier	41 8	14 7	6 0	19	Richard Grealock,	St. John, N.B.
48,103	Jane	Halifax	Schr—Glt	1832	Essex, U.S.	do	45 8	14 1	6 0	21	G. Carpenter,	Harbor au Bouché, N.S.
42,288	Jane	do	Bgtn— Bkgit.	1861	Princeport, N.S.	do	88 0	24 2	10 4	140	G. B. McLellan,	Londonberry, N.S.
83,479	Jane	St. Andrews	Schr—Glt	1861	Dennisville, Maine, U.S.	do	42 9	13 2	4 8	27	William McLeod,	St. George, N.B.
33,201	Jane Anne	Quebec	Schr—Glt	1853	St. Antoine de Tilly, Que	do	57 4	15 5	6 0	38	Edouard Godin,	Les Kecureuls, Que.
71,244	Jane Armstrong	Toronto	Str—Vap	1874	Buffalo, U.S.	Screw— A hélice.	61 5	14 0	6 3	45	J. W. McCoppen,	Port Colborne, Ont.
61,525	Jane E. Hals	Halifax	Bgtn— Bkgit.	1870	Jordan River, N.S.	Sails—Voilier	82 5	23 0	10 4	107	Augustus W. West	Halifax.
61,168	Jane Maw	Montreal	Schr—Glt	1862	Putneyville, Que	do	49 0	10 2	4 0	15	John Kerell,	Port Credit, Ont.
85,340	Jane McLeod	St. Catharines	Schr—Glt	1868	St. Catharines, Ont.	do	117 6	23 9	9 6	181	T. N. Dancy,	Goderich, Ont.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.			
46,105	Jane Otis.....	Halifax.....	Schr—Glt...	1863	Belfast, U.S.....	Sails—Voilier.	71 4	11 2	7 3	50	Michael Keating, Port Mulgrave, N.S.	
59,903	Janes.....	Quebec.....	Barge.....	1869	Quebec.....	do	118 0	23 0	8 0	158	Montreal Transportation Co, Montreal.	
57,037	Janet.....	Charlottetown	Schr—Glt...	1867	New Glasgow, P.E.I.	do	61 0	17 3	7 1	43	David Bell, New London, P.E.I.	
59,227	Janet S.....	St. John.....	Schr—Glt...	1869	Springfield, King's Co., N.B.	do	77 0	27 0	7 0	88	Wm. Shaw, Wickham, N.B.	
46,294	Janette.....	Halifax.....	Schr—Glt...	1864	Port Medway, N.S.	do	50 0	17 7	7 0	30	David Gruchy, d'Escoisse, N.S.	
85,745	Janette.....	Quebec.....	Schr—Glt...	1893	Petite Rivière St. François, P.Q.	do	100 0	26 5	11 9	198	J. G. Ross, Quebec, P.Q.	
92,257	Jane Ingram...	St. John.....	Schr—Glt...	1896	St. Martin's, N.B.	do	95 1	27 1	9 2	166	William Ingram, St. Martin's, N.B.	
85,269	Janet Craig...	Ottawa.....	Str—Vap...	1884	Bristol, P.Q.	Screw—A hélice.	50 0	13 0	3 9	12	Thomas Craig, Bristol P.Q.	
80,946	Janet A.....	Chatham.....	Schr—Glt...	1882	Church Point, N.B.	Sails—Voilier.	47 3	15 9	6 6	29	Wm. Anderson, Church Point, N.B.	
72,286	Janie B.....	St. John.....	Schr—Glt...	1871	Wickham, Queen's Co., N.B.	do	58 9	21 2	5 4	43	Chris. Milner, Sackville, Westmoreland Co., N.B.	
75,773	Janie R.....	Shelburne...	Schr—Glt...	1878	Brooklin, N.S.	do	61 0	20 2	7 7	45	Israel K. Bruce, Shelburne, N.B.	
35,768	Jasper.....	Halifax.....	Schr—Glt...	1850	Barrington, N.S.	do	67 0	16 6	9 5	64	S. Nickerson, Barrington, N.S.	
54,112	Java.....	do	Schr—Glt...	1866	Beaver Harbor, N.S.	do	68 0	21 3	8 4	68	D. McLeod, Big Brook d'Or.	

...	Quebec	Shchr—Git	1862 English Bay Anticosti, Que.	do	...	60	19	3	7	8	...
85,753 Javanna	Montreal	Barge	1870	do	...	93	6	18	1	6	5
85,754 Jay	do	Barge	1870	do	...	10	1	22	5	8	8
85,755 Jean Bard	Quebec	Schr—Git	1866	do	...	10	0	22	6	7	7
51,524 Jean Baptiste	do	Barge	1863	do	...	80	0	22	0	7	0
50,746 Jean Baptiste	Montreal	Sloop	1876	do	...	105	8	23	6	7	7
75,526 Jean Demers	Halifax	Schr—Git	1877	do	...	58	3	17	2	6	4
75,804 Jean White	Richibucto	Schr—Git	1875	do	...	61	0	20	7	7	2
71,493 Jeanne d'Arc	St. John	Schr—Git	1874	do	...	81	5	25	5	8	0
64,588 Jeddoo	Halifax	Schr—Git	1839	do	...	45	7	14	4	5	8
35,430 Jeff Davis	St. Andrews	Schr—Git	1863	do	...	31	6	11	0	5	6
83,475 Jennie	Hawkesbury	Schr—Git	1879	do	...	30	1	10	2	5	3
83,091 Jennie	Kingston	Schr—Git	1871	do	...	162	0	26	6	11	8
88,579 Jennie	Dorchester	Schr—Git	1881	do	...	73	0	22	4	8	8
79,906 Jennie	Charlottetown	Str—Vap	1878	do	...	41	9	8	3	3	2
77,926 Jennie B.	Yarmouth	Schr—Git	1880	do	...	44	5	15	0	5	5
80,604 Jennie C.	Chatham	Str—Vap	1874	do	...	48	0	8	7	3	0
71,102 Jennie G.	do	Schr—Git	1830	do	...	44	0	14	6	5	9
78,048 Jennie May	St. John	Sk—Bq	1878	do	...	177	2	35	4	22	0
79,981 Jennie Parker	Toronto	Yacht	1879	do	...	36	3	7	8	3	6
74,400 Jennie Wilson	Halifax	Schr—Git	1848	do	...	39	5	12	2	4	8
36,008 Jenny	do	Schr—Git	1859	do	...	42	9	13	4	5	9
36,188 Jenny Lind	do	Schr—Git	1859	do	...	45	1	13	4	5	0
36,273 Jenny Lind	Toronto	Schr—Git	1880	do	...	48	5	14	0	5	0
..... Jenny Lind	Montreal	Barge	1859	do	...	85	0	22	7	6	1
..... Jenny Lind	do	do	do	do	...	do	do	do	do	do	do

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Tons. Pon.			
190,532	Jenny Lind ...	Montreal ...	Sloop ...	1855 St. Thomas, Pierreville.	Sails—Voilier.	22 7	5 9	101	60	F. X. Manseau, St Thomas.		
.....	Jenny Lind ...	do ...	Barge ...	1856 Sorel, Que.....	do ...	81 5	5 6	59	.....	F. X. Mousseau, Pierre- ville.	
33,132	Jenny Lind ...	Quebec ...	Schr—Glt ...	1855 Grondines, Que	do ...	93 1	8 9	125	.....	Narcisse Hamelin, Grondines, Que.	
18,554	Jersey Lily ...	Shelburne ...	Schr—Glt ...	1853 Lockepoint, N. S.	do ...	81 0	9 5	96	.....	Thos. Johnson, Locke- port.	
161,163	Jerome ...	Montreal ...	Str—Vap ...	1872 Burlington, U.S	Screw— A hélice.	74 0	4 0	41	60	C. J. Johnson, Wallace- burg, Ont.		
19,476	Jessen ...	Lunenburg ...	Schr—Glt ...	187 Lunenburg, N.S.	Sails—Voilier.	66 0	8 4	69	.....	Aaron Hyson, Mahone Bay, N.S.	
.....	Jessie ...	Dunnville ...	Str—Vap ...	1867 Dunnville, Ont...	Screw— A hélice.	90 0	10 0	65	118	L. McCallum, Stom- ness, Ont.		
.....	Jessie ...	St. Catharines.	Schr—Glt ...	1865 Port Robinson, Ont.	Sails—Voilier.	121 5	10 0	250	.....	W. H. Penton, Belle- ville, Ont.	
19,186	Jessie ...	St. John ...	Schr—Glt ...	1868 King ton, King's Co., N.B.	do ...	78 0	6 5	72	.....	Albert J. Foster, Alma, Albert Co., N.B.	
66,348	Jessie ...	Charlottetown	Schr—Glt ...	1873 Summerside, P.E.I.	do ...	50 0	3 8	23	.....	W. T. Newman, Sum- merside, P.E.I.	
74,105	Jessie ...	Halifax ...	Schr—Glt ...	1877 Ship Harbor, N.S	do ...	43 0	5 7	21	.....	Peter Mitchell, Ship Harbor, N.S.	
55,635	Jessie ...	Baddeck ...	Schr—Glt ...	1867 Boularderie, N.S	do ...	55 6	6 2	30	.....	John Hauron, Rose Blanche, N.S.	
88,563	Jessie ...	Kingston ...	Sloop ...	1856 Clayton, U.S ...	do ...	63 6	5 0	29	.....	Lewis Pecker, Ganano- que, Ont.	
66,076	Jessie ...	Quebec ...	Barge ...	1873 Yamaska, Que...	do ...	107 0	8 2	137	Pierre Lacroix, Sorel, Que.		

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
77,960	Joe Edwards.	Annapolis...	Str—Vap...	1881 Granville, N.S....	Screw— A hélice.	47 7	18 4	3 9	35	27 Robt Mills, Granville, N.S.	Classed, English Lloyds & American Record.
71,339	Joe Howe.....	Barrington ..	Schr—Glt...	1868 Barrington, N.S.	Sails—Voilier.	38 0	12 0	5 3	.....	12 D. Purdy, Barrington, N.S.	Classed, English Lloyds & American Record.
48,098	Joe Kinney....	Yarmouth...	Schr—Glt...	1864 Tusket Wedge, N.S.	do ...	74 0	21 4	8 0	.....	65 J. McLaire, Meteghan, N.S.	Classed, French Lloyd's & American Record.
74,371	Joe Knight.....	St. Catharines.	Str—Vap....	1876 Buffalo, U.S....	Screw— A hélice.	64 6	16 5	8 0	14	10 Jas. Murray, St. Catharines, Ont.	Classed, English Lloyds & American Record.
.....	Joe Poitras....	Ottawa.....	Barge.....	1871 Ottawa.....	Canal Barge...	91 7	17 8	5 6	.....	87 Ottawa and Rideau Forwarding Co.	Classed, English Lloyds & American Record.
80,939	Joe Read.....	Charlottet'n	Bk—Eq.	1881 Summerside, P. E. I.	Sails—Voilier.	164 0	29 6	16 9	.....	585 J. Lefurgey, Summerside, P. E. I.	Classed, English Lloyds & American Record.
77,574	Joe Mac.....	Montreal....	Str—Vap....	1873 Buffalo, U.S....	Screw— A hélice.	62 0	14 2	7 0	43	29 Harvey Neelon, Port Dalhousie, Ont.	Classed, French Lloyd's & American Record.
66,748	Joquinra.....	Liverpool ...	Bkn—Bkgt.	1876 Liverpool, N.S.	Sails—Voilier.	127 2	29 5	12 9	.....	356 A. McNutt, Liverpool, N.S.	Classed, French Lloyd's & American Record.
.....	Johannah	Windsor....	Scow—Oh'd	1867 Pike Creek, Ont	do ...	60 0	17 6	4 0	.....	40 Leo Miller, Maidstone..	Classed, French Lloyd's & American Record.
33,660	John.....	Quebec.....	Schr—Glt...	1844 Magdalen Islands, Que.	do ...	43 2	13 3	6 2	.....	26 Z. Arcineau, Magdalen Islands, Que.	Classed, French Lloyd's & American Record.
71,638	John.....	Montreal....	Str—Vap....	1872 Sorel, Que.....	Wheels— A auber.	107 5	21 6	8 0	203	99 Sincennes McNaught'n Line.	Classed, French Lloyd's & American Record.
54,330	John.....	Digby.....	Schr—Glt...	1866 Port Gilbert, N.S.	Sails—Voilier.	67 5	21 0	8 3	.....	78 Jno. Crowley, Gilbert's Cove, N.S.	Classed, French Lloyd's & American Record.
85,780	John.....	Montreal....	Str—Vap....	1885 Point Fortune...	Wheels— A aubes.	66 0	23 7	2 9	35	23 J. B. Rocquebrune, Carillon, Que.	Classed, French Lloyd's & American Record.
80,876	John A.....	Kingston....	Sloop.....	1881 Dog Lake, Ont.	Sails—Voilier.	80 2	17 3	4 2	.....	39 Isaac Noble, Kingston, Ont.	Classed, French Lloyd's & American Record.

.....	John A. Macdonald	do	Str—Vap	1868	Garden Island	Wheels—A aubes.	1889	4	23	6	9	3	273	1887	D. Cairvin, Garden Island.
80,002	John A. Rud. dock.	St. John	Schr—Glt	1875	Jarleton, N.B.	St. Sails—Voilier.	33	1	13	0	4	5	.....	10	John R. Moses, Grand Manan, N.B.
38,659	John Angus	Sydney	Schr—Glt	1864	Cody, N.B.	do	45	5	13	5	4	9	.....	15	John Meisac, Godroy, Nfld.
74,130	John B. Delli-ver.	Medway	Schr—Glt	1877	Port Medway, N.S.	do	53	4	18	9	6	8	.....	35	A. G. Reid, Port Hillford, P.E.I.
36,414	John Belle	Charlottetown	Schr—Glt	.....	Unknown.	do	55	5	16	6	7	1	.....	40	Wm. Richards, Bideford, P.E.I.
64,643	John Black	St. John	Bk—Bq	1871	Port Elgin, N.B.	do	139	0	32	9	17	8	.....	545	E. W. Ogden, Port Elgin, Westmoreland Co., N.B.
54,494	John Boyd	Halifax	Sgt—Bk	1867	do	do	105	0	26	8	12	0	.....	193	John Francis Morris, Baltimore, U.S.
61,130	John Bright	Montreal	Str—Vap	1869	Buffalo, U.S.	Screw—A hélice.	53	6	13	3	6	0	29	13	Wm. Long, Belleville, Ont.
71,024	John Bunyan	Yarmouth	Ship—3 m.	1875	Meteghan, N.S.	Sails—Voilier.	191	1	38	2	22	0	.....	1193	J. H. Killam, Yarmouth, N.S.
.....	John Bright	Ottawa	Barge	1870	Ottawa, Ont.	Canal Barge	97	6	18	0	6	0	.....	96	John Taylor, Montreal, Que.
.....	John Bentley	Napanee	Schr—Glt	1873	Mill Point	Sail—Voilier	150	0	29	0	11	9	.....	515	William Hall, Toronto
64,469	John O. Vail	St. John	Str—Vap	1870	Kingston, King's Co., N.B.	Wheels—A aubes.	53	4	13	4	4	6	28	14	James McMurray, Portland, N.B.
51,968	John Corning	Yarmouth	Schr—Glt	1866	Tusket Wedge, N.S.	Sails—Voilier.	48	0	16	4	5	5	.....	20	P. LeBlanc, Tusket Wedge, N.S.
66,036	John Day	Quebec	Sloop	1870	St. Aimé, Que.	do	106	3	22	8	8	0	.....	136	Flavien Morin, Ohampain, Que.
88,802	John E.	Sydney	Schr—Glt	1883	River Dennis	do	37	4	12	4	5	0	.....	12	Donald Kennedy, River Dennis, C.B.
51,966	John E. Dennis	St. Andrews	Schr—Glt	1865	Beaver River, N.S.	do	35	0	14	0	5	1	.....	10	Geo. W. Foster, Grand Manan, N.B.
80,997	John Egan	Ottawa	Str—Vap	1873	Pembroke, Ont.	Wheels—A aubes.	164	0	22	0	8	1	313	197	Upper Ottawa Towing Co, Ottawa
88,668	John E. Sayre	St. John, N.B.	Ship 3 m.	1885	Portland, N.E.	Sails—Voilier.	200	0	40	2	24	0	.....	1548	Frederick E. Sayer, St John, N.B.
54,132	John Franklin	Halifax	Schr—Glt	1867	Chezetcook, N.S.	do	41	0	14	0	5	9	.....	18	James Dempsey, Her-ring Co., N.S.
80,668	John Gaskin	Montreal	Schr—Glt	1881	Kingston, Ont.	do	165	8	31	4	12	1	.....	487	Montreal Transportation Co, Montreal.
83,181	John Gill	Pictou	Bk—Eq	1881	River John	do	180	9	36	8	21	5	.....	1011	Daniel Sutherland, Pictou, N.S.
83,340	John Gray	Ottawa	Barge	1861	Hall, Que	Canal Barge	110	0	22	0	7	4	.....	166	D. Murphy, Ottawa
74,035	John Gibson	Sydney	Bk—Bq	1875	George's River, C.B.	Sails—Voilier.	125	6	28	6	12	8	.....	314	McCallum Grant, Halifax.
34,720	John Gilpin	Halifax	Schr—Glt	1860	Shelburne, N.S.	do	61	7	17	5	9	4	62	James Muir, Shelburne, N.S.

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Ft., mths.	Ft., mths.	Ft., mths.	Gross Register.		
78,032	John Gales...	Chatham ...	Schr.—Glt...	1879, Mitchell's Bay...	Sails—Voilier	70 0	16 3	5 0	....	42 J. Desjardine, Stony Point.	
...	John G. Rolfe...	Amherstburg...	Schr.—Glt...	1869 Amherstburg...	do ...	79 3	22 2	7 3	.....	Peter McEwen, Goderich.	
74,034	John H. Christie...	Sydney.....	Schr.—Glt...	1875 Aspy Bay, C.B.	do ...	71 2	22 9	9 0	.....	John H. Christie, Little Bras d'Or, C.B.	
61,372	John Halifax	Shelburne ...	Schr.—Glt...	Not known	do ...	75 8	21 2	7 5	.....	Orlando Taylor, Port La Tour, N.S.	
77,706	John Harris ...	Brockville...	Str.—Vap...	Morristown, New York.	Screw—A helice	65 7	16 0	5 0	66	S. F. McMaster, Toronto Ont.	
73,944	John Heney...	Ottawa....	Str.—Vap...	1876 Ottawa ...	do ..	42 0	10 0	4 0	19	Thos. Osborne, Hull...	
35,888	John Henry...	Halifax.....	Schr.—Glt...	1843 La Have, N.S....	Sails—Voilier.	39 8	13 6	6 5	.....	J. B. Hammell, Labrador, C.B.	
36,072	John Henry...	do	Schr.—Glt...	1857 St. Mary's, N.S.	do ...	54 2	17 5	7 6	....	James McDaniel, Halifax, N.S.	
35,720	John Henry...	Lunenburg...	Schr.—Glt...	1853 Lunenburg, N.S.	do ...	40 0	14 7	7 4	.....	Jas. McDonald, Sydney, C.B.	
74,225	John Hickler.	Montreal ...	Str.—Vap...	1876 Buffalo, U.S....	Screw—A helice	54 6	14 6	5 2	38	Wm. McRae, Montreal	
85,519	John Hanlan.	Toronto	Str.—Vap...	1884 Port Dalhousie.	do ...	71 0	16 0	6 0	37	John Hanlan, Toronto	
85,324	John Harrison	Owen Sound	Str.—Vap...	1875 Owen Sound	do ...	57 5	15 0	7 4	44	Wm. Rough, Owen Sound	
90,69	Jno. Hunter...	St. Catharines.	Str.—Vap...	1885 Port Robinson...	do ...	54 6	12 8	6 3	32	James Murray, St. Catharines.	
79,904	John Hickman	Dorchester ...	Bk.—Bq.	1880 Dorchester, N.B.	Sails—Voilier.	192 3	38 2	22 5	William Hickman, Dorchester, N.B.	Classed, French Lloyd's & American Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Register Tonnage. Gros. Register.	Net Register Tonnage. Net Register.		
72,616	John Trahey...	Maitland ...	Skr—Bq.....	1876	Maitland, N.S.	Sails—Voilier.	190 6	37 2	21 7	.....	1147 J. McNab, Halifax, N.S.	Classed, French Lloyds & American Record.
.....	John Wesley...	Port Hope...	Schr—Glt ...	1844	Port Hope, Ont.	do	58 0	16 0	7 0	.....	42 William Belchambers, Whitby, Ont.	
.....	John Wesley...	Pictou ...	Schr—Glt ...	1869	Pictou, Ont.....	do	67 0	17 6	4 6	.....	40 Alex. Ure, Pickering, Ont.	
80,006	John Williams St John....	St John....	Str—Vap....	1875	Gaspé, Que.....	Screw—A hélice.	32 3	6 9	3 6	6	3 Richard Mathers, St. John, N.B.		
54,137	John Williams Halifax ...	Halifax ...	Schr—Glt ...	1867	Jordan River, N.S.	Sails—Voilier.	58 0	18 5	7 5	.....	41 B. A. Smith, Halifax, N.S.	
71,619	John Young... Montreal...	Montreal...	Str—Vap ...	1875	Montreal ...	Wheels—A aubes.	125 0	22 0	8 1	163	103 Sincennes-McNaughton Co., Montreal.		
82,330	John Wilson... Ottawa....	Ottawa....	Barge	1881	Hull, Que	Canal Barge...	110 4	22 0	7 9	.....	158 D. Murphy, Ottawa, Ont.	
86,972	John Vincennes, Sydney....	Sydney....	Schr—Glt...	1881	Bras d'Or.....	Sails—Voilier.	41 0	14 9	5 8	.....	16 Alexander LeBlanc, Bras d'Or.	
35,623	John & Rachel Halifax	Halifax	Schr—Glt ...	1833	St. Margaret's Bay, N.S.	do	46 7	14 3	7 2	.....	35 Jno. H. McNab, Halifax, N.S.	
72,275	Joliette..... St. John....	St. John....	Wdgt—Bab.	1675	Cambridge, Queen's Co, N.B.	do	67 0	23 8	5 4	.....	47 J. Price, Greenwick, N.B.	
77,505	Jones Bros..... Cornwall....	Cornwall....	Barge	1875	Ithaca, N.Y.	do	91 5	16 0	8 4	.....	100 D. A. Fiack, Cornwall, Ont.	
80,641	Jonathan.... Yarmouth...	Yarmouth...	Schr—Glt ...	1883	Pabnico, N.S...	do	71 8	21 0	8 3	...	68 D. L. Amiro, Pabnico, N.S.		
59,466	Jos. C. Morgan Shelburne ...	Shelburne ...	Schr...Glt...	1866	Chester, N.S.....	do	55 6	18 0	7 1	.....	36 W. H. Snow, Port La Tour, N.S.	
72,618	Joseph..... Maitland....	Maitland....	Ship—3 m...	1876	Maitland, N.S....	do	316 4	41 0	23 0	1512 F. Gurry, Avondale, N.S.	do	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.				
							Ft. tobs.	Ft. tobs.	Ft. tobs.	Brts. (Tons.)	Registreté.		
36,111	Julia	Halifax	Schr.—Glt ...	1853	Chezetcook, N.S.	Sails—Voilier.	41 0	11 4	5 6	.....	20	R. Richards, La Have, N.S.	
72,559	Julia	Kingston ..	Schr.—Glt ...	1875	Smith's Falls, Ont.	do	89 0	19 8	7 9	.....	108	T. Hartnett, Kingston, Ont.	
36,296	Julia	Halifax	Schr.—Glt ...	1860	Truro, N.S.	do	75 5	22 9	10 4	.....	113	R. Smith, Truro, N.S.	
90,613	Julia Ann	Moncton ..	Schr.—Glt ...	1886	Cocagne	do	45 8	16 4	5 8	.....	27	Simon Burke, Cocagne, N.B.	
38,486	Julia	Arichat	Schr.—Glt ...	1867	River Bourgeois, C.B.	do	48 0	15 2	6 5	.....	19	M. Burke, River Bourgeois, C.B.	
75,556	Julia A	Lunenburg.	Schr.—Glt ...	1877	La Have, N.S.	do	41 0	14 0	5 6	.....	15	E. Shanket, La Have, N.S.	
50,983	Julia Ann	Halifax	Schr.—Glt ...	1864	Miramichi, N.B.	do	60 0	18 8	8 0	.....	43	W. J. Fraser, Halifax.	
77,922	Julia Franklin town.	Charlottetown.	Schr.—Glt ...	1862	Essex, Mass., U.S.	do	73 6	21 0	7 7	.....	70	H. Linden, Charlots Cove, N.S.	
66,989	Julia H.	St. John ..	Bkn.—Bkgt	1874	Burton, Sunbury Co., N.B.	do	146 5	31 2	17 1	.....	579	J. R. Haws, Liverpool, Eng.	Classéd, French Lloyd's & American Record.
79,976	Julia S.	do	Schr.—Glt ...	1878	Nortout, King's Co., N.B.	do	80 0	26 3	7 1	.....	83	Arthur W. Lovett, St. John, N.B.	
75,481	Julia Ward ...	Charlottetown.	Schr.—Glt ...	1877	Murray Harbor, P.E.I.	do	52 8	18 1	7 2	.....	39	Wm. Herring, Murray Harbor, P.E.I.	
33,330	Julie	Quebec	Schr.—Glt ...	1857	River Ouelle, Que.	do	60 0	17 0	6 4	...	38	Pierre Levesque, Trois Pistoles, Que.	
75,900	Julie Ann	Chatham	Schr.—Glt ...	1878	Richibucto, N.B.	do	35 8	13 2	4 4	.....	9	E. LeBlanc, Shediac, N.B.	
59,981	Julien Bis-marck.	Quebec	Berge	1870	Lotbinière, Que.	do	98 0	23 0	6 4	.....	93	André Laroche, St. Jean Deschallons, Que.	

do

...	127 6	29 4	19 0	...	346 Jos. H. Scammell, St. John, N.B.
85,963 Jumbo	...	91 0	26 5	7 8	146 W. M. Macpherson, Quebec
85,463 Jumbo	...	41 3	15 7	6 5	21 Caroline McKean, Con- querall, N.S.
85,724 Jumbo	...	136 0	20 0	6 0	1-9 R. McCarthy, Prescott
85,713 Jumbo	...	106 0	22 6	7 2	15 Geo A Harris, Ottawa
83,038 Jumbo	...	39 5	13 8	6 0	1 Freeman Owen, Lower Argyle, N.S.
52,007 Junata	...	42 0	17 0	7 2	27 W. Gilliam, Newfound- land.
36,482 Junietta	...	40 5	8 0	3 2	7 Matthew Robt Davies, Kingston, Ont.
83,033 Juno	...	82 0	26 2	7 0	9 Robert Stephenson, Woodstock, N.B.
80,099 Juno	...	53 8	19 2	7 7	46 Geo. Goodwin, Pubnico, N.S.
57,670 Juno	...	114 0	26 8	8 3	130 William Allen, Walker- ville.
90,771 Juno	...	129 4	29 0	13 2	348 J. D. McLearn, Liver- pool, N.S.
63,181 Jura	...	85 0	20 5	8 2	98 Geo. W. Chase, Col- borne, Ont.
85,411 Jura	...	50 2	13 8	6 7	41 Geo. W. Newcomb, Parrsboro', N.S.
53,906 Justice	...	52 0	18 0	7 3	38 J. E. Rodden, Chester, N.S.
74,14 Juventa	...	52 0	16 0	3 5	38 Geo. A. Grant, New Westminster, B.C.
85,675 K. de K.	...	68 0	16 0	7 0	74 Thos. Marks, Port Arthur
.....	...	126 0	27 4	5 6	268 J. A. Mars, Kamloops, B.C.
85,680 Kamloops	...	237 0	44 0	26 7	1952 C. R. Burgess, Wolfe- ville, N.S.
85,432 Kambria	...	41 8	15 4	6 2	20 Martin Sperry, New Dublin, Ont.
83,396 Kangaroo	...	148 0	26 3	11 3	357 Montreal Transporta- tion Co., Montreal.
70,493 Kansas	...	171 5	35 7	20 7	899 John F. Taylor, St. John, N.B.
73,333 Karnaak	...	240 0	44 3	26 6	3031 C. R. Burgess, Wolfe- ville, King's Co., N.S.
85,414 Karsite	...	87 8	27 4	7 7	125 Allan O. Crooksbank, St. John, N.B.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Register. Gross Register.	Net Register. Net Register.		
80,031	Katahdin.....	St. John.....	Bk—Bq.....	1880	Kingsport(King's Co, N.S.	Sails—Voilier.	194 8	28 3	22 3	.....	1100	Robert Thompson, jun., St. John, N.B.	Classed, French Lloyds & American Record.
35,803	Kate.....	Charlotte-tow.	Schr—Glt...	1853	Sheet Harbor, N.S.	do	65 1	19 2	8 2	.....	58	Jas. H. Walsh, Summerside, P.E.I.	
64,132	Kate.....	Victoria.....	Schr—Glt...	1863	San Francisco, U.S.	do	64 6	18 3	6 2	.....	58	Geo. Williscroft, Victoria, B.C.	
64,239	Kate.....	Gaspé.....	Schr—Glt...	1871	Green Bay, Nfld.	do	70 0	19 4	8 9	.....	68	Robert P. Ye, Sandy Beach, Gaspé, Que.	
.....	Kate.....	Montreal....	Barge.....	1862	St. Francis, Que.	do	101 2	22 1	7 2	.....	1 35	St. Denis, Lachine, Que.	
80,726	Kate.....	Quebec.....	Str.—Vap....	1880	Lévis, Que.....	Screw—A hélice.	48 9	12 6	6 0	23	7 1	J. Taylor, Montreal, Que.	
57,730	Kate.....	Arichat.....	Schr—Glt...	1869	Sheet Harbor, N.S.	Sails—Voilier	61 3	19 9	7 9	.....	53	Wm. E. Gardner, Louisburg, N.S.	
.....	Kate.....	Oakville....	Schr—Glt...	1866	Oakville.....	do	78 0	18 9	7 8	.....	100	Paul Clark, Collingwood.	
85,595	Kate.....	Magdalen Is-lands.	Schr—Glt...	1885	Magdalen Is-lands.	do	32 0	12 0	5 3	.....	10	John Doyle, Magdalen Islands.	
88,866	Katie.....	Victoria....	Barge.....	1884	Sooke, B.C.....	do	61 0	17 0	4 8	.....	30	Jno. Muir, Sooke, B.C.	
38,854	Kate.....	Pt. Hawkes-bury.	Schr—Glt...	1862	Margaree, N.S...	do	48 0	16 6	6 5	.....	26	H. Taylor, Margaree, N.S.	
38,079	Kate.....	Halifax.....	Schr—Glt...	1850	Chezetcock, N.S	do	41 3	13 6	5 5	.....	13	T. C. Kinnear, Halifax, N.S.	
36,224	Kate.....	do.....	Schr—Glt...	1859	Liscomb, N.S....	do	39 8	13 4	5 4	.....	14	H. Stevens, Marquodoboit, N.S.	
61,868	Kate.....	do.....	Schr—Glt...	1868	Chezetcock, N.S	do	38 0	13 4	5 4	.....	13	Henry Horn, Eastern Passage, N.S.	

...	do	do	do	...	175 6	21 6	8 3	8 3	...	77 John Arnold, Sealdore, N.S.
61,564/ Kate	do	Schr—Glt...	1873 Mahone Bay, N.S.	do	...	54 9	18 0	7 6	...	35 Wm. Urquhart, Sport- ing Mountains, N.S.
38,575 Kate B.	Aricbat	Schr—Glt...	1872 River Bourgeois, N.S.	do	...	154 0	32 5	19 4	...	690 W. Barrill, Yarmouth, N.S.
61,817 Kate Burrill...	Yarmouth...	Bk—Bq.....	1871 Little Brook, N.S.	do	...	182 0	35 5	21 4	...	951 H. Cann, Yarmouth, N.S.
66,709 Kate Cann...	do	Bk—Bq.....	1874 Yarmouth, N.S.	do	...	60 3	21 5	7 1	...	54 T. E. Sherwood, New York
59,369 Kate Clark...	St. Andrews	Schr—Glt...	1873 Trenton, Maine, U.S.	do	...	187 0	37 5	22 1	...	1097 Howard D. Troop, St. John, N.B.
80,071 Kate F. Troop...	St. John.....	Bk—Bq.....	1881 Tynemouth, N.B.	do	...	148 9	32 1	20 7	...	714 Helena Louise Maguire, Quebec.
86,836 Kate Harding...	Quebec.....	Bk—Bq.....	1866 Thornston, Maine U.S.	do	...	73 0	21 8	8 5	...	72 R. McKinnon, Barrin- ton, N.S.
74,051 Kate McKinnon	Barrington...	Schr—Glt...	1876 Barrington, N.S.	do	...	38 1	7 4	3 2	...	5 Frank June Waterous, Winnipeg.
88,498 Kathleen.....	Winnipeg...	Str—Vap....	1885 Winnipeg	Screw— A hélice.	...	84 0	18 0	5 5	110	7/2 Oatharine Tymon, Toronto.
90,574 Kathleen.....	Toronto.....	Str—Vap....	1883 Toronto	do	...	52 0	13 0	5 0	54	43 Thomas Marks, Port Arthur.
71,224 Kate Marks...	Sault Ste Marie.	Str—Vap....	1875 Bruce Mines, Ont	do	...	36 6	6 5	3 0	3	2 MaryJane Vanderburgh Port Carling, Ont
83,385 Kate Murray...	Toronto....	Yacht	1878 Hamilton, Ont...	do	...	47 0	10 3	5 3	11	8 Wm. Pilgrim, Meaford, Ont.
71,183 Kate Pilgrim...	Owen Sound	Str—Vap....	1876 Meaford, Ont....	do	...	75 0	21 8	8 4	...	85 G. R. Ellis, St John, N.B.
79,901 Kate Wilson...	Dorchester...	Schr—Glt...	1878 Rockland, N.B....	Sails—Voilier.	...	105 0	26 3	11 2	...	212 John F. Cooke, Locke- port, N.S.
85,486 Kathleen.....	Shelburne...	Bgin—Bkgt	1883 Jordan River, N.S	do	...	87 0	18 0	6 0	...	94 J. B. A. Montgenais, Montreal, Que.
...	Ottawa.....	Barge	1873 Ottawa	Canal barge...	...	99 9	26 2	12 6	...	191 M. LeBlanc, PortRoyal, N.S.
59,822 Katie.....	Aricbat....	Bgin—Bkgt	1870 Cascumpec, P.E.I	Sails—Voilier.	...	36 5	13 3	6 0	...	14 D. Oronan, Lockeport, N.S.
73,967 Katie.....	Liverpool...	Schr—Glt...	1876 Liverpool, N.S...	do	...	91 0	24 6	9 4	...	131 R. W. Freeman, Jordan River, N.S.
77,755 Katie.....	Shelburne...	Schr—Glt...	1879 Jordan River, N.S	do	...	63 4	20 2	7 6	...	53 G. A. Leslie, Spry Bay, N.S.
66,259 Katie E. Stuart	Halifax.....	Schr—Glt...	1871 West Cape, P.E.I	do	...	95 0	20 0	8 0	...	121 A. Campbell, Colborne, Ont.
75,911 Katie Eccles...	Napanee.....	Schr—Glt...	1877 Mill Point, Ont..	do	...	45 9	16 1	6 3	...	22 Howard Anderson, Granville, N.S
75,057 Kedron.....	Annapolis...	Schr—Glt...	1880 Granville, N.S....	do	...	193 0	38 0	22 0	...	1160 O. R. Burgess, Wolf- ville, N.S.
80,810 Kedron.....	Windsor.....	Bk—Bq.....	1880 Cornwallis, N.S.	do	...	153 0	32 5	18 6	...	610 Caleb Dowling, Hope- well Cape, N.B.
80,050 Keewaydin...	St. John.....	Bk—Bq.....	1880 Hopewell Cape, Albert Co., N.B	do	Classed, Ameri- can Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. mths.	Ft. mths.	Ft. mths.	Gross. Brut.		
80,572	Kepsake	Windsor.....	Scow—Chm.	1830	River Puce, Ont.	Sails—Voilier..	73 6	19 9	3 7	....	44 Joshua Cutor, Maidstone.	
71,068	Klao	Yarmouth ...	Schr—Glt ...	1875	Fusket Wedge, N.S.	do	80 0	24 0	9 5	....	J. H. Porter, Tusket Wedge, N.S.	
80,687	Kelvedale.....	St. John	Bk—Eq.....	1891	Kingsport, N.B.	do	193 0	38 0	23 9	....	Robert Thompson, jr., St. John, N.B.	Classed, French Lloyd's & American Record.
80,603	Kelvia	do	Bk—Eq.....	1879	Kingsport, N.S.	do	187 0	37 3	22 6	....	John H. Thompson, St. John, N.B.	do
85,512	Konezha.....	Toronto	Str—Vap.....	1883	Gravenhurst, Ont	Screw—A hélice.	103 8	18 2	16 2	19 124	The Muskoka & Nipissing Navigation Co., Gravenhurst, Ont	do
75,458	Kentigera	St. John.....	Bk—Bq.....	1877	Cornwallis, N.S.	Sails—Voilier	164 0	7 0	19 9	....	John H. Thompson, St. John, N.B.	do
88,329	Kenogami	Quebec.....	Str—Vap.....	1886	Quebec, P. Q.	Screw—A hélice.	48 7	13 8	5 0	21	Evan J. Price, Quebec, Que	do
77,503	Kesmark	St. John.....	Bk—Eq.....	1879	Moncton, N.B.	Sails—Voilier.	146 3	32 3	18 3	....	S. Schofield, St. John.	do
75,764	Kestrel	Liverpool ...	Schr—Glt ...	1877	Liverpool, N.S.	do	71 2	22 0	9 0	....	W. Grant, Halifax, N.S.	do
66,481	Kestrel	Windsor, N.S.	Bk—Eq.....	1872	Horton, King's Co., N.S.	do	133 8	30 2	12 6	....	J. B. North, Hantsport, N.S.	do
83,111	Kestrel	Halifax.....	Yawl—Chp.	1877	Dartmouth .	do	36 0	10 8	5 0	....	Samuel A. White, Halifax, N.S.	do
80,790	Keswick.....	Digby.....	Bk—Eq.....	1882	Bear River, N.S.	do	173 5	36 4	21 5	....	W. F. Marshall, Bear River, N.S.	do
85,726	Kesia	Lunenburg ..	Schr—Glt ...	1883	Conquerall .	do	85 0	24 6	10 2	....	J. Norman Refuse, Conquerall, N.S.	do

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct. Lieu de construction.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Fondéneur.			
80,849	L. & S.	Halifax.	Schr—Glt.	1880	Sheet Harbor, N.S.	Sails—Voilier	Ft.roths. 65 4	Ft.roths. 20 8	Ft.roths. 8 2	65	Wm. Nickerson, Halifax.	
77,708	L. V.	Brockville.	Str—Vap.	1877	Brockville, Ont.	Screw—A hélice.	27 0	5 7	.....	2	Louisa Volney, Brockville, Ont.	
80,594	L. B. Young.	Lunenburg.	Schr—Glt.	1885	Lunenburg, N.S.	Sails—Voilier	82 3	23 5	8 9	.....	Leonard Young, Lunenburg, N.S.	
77,952	L. B. Hatch.	Annapolis.	Schr—Glt.	1879	Granville, N.S.	do	78 5	24 7	8 0	.....	A. Porter, Granville, N.S.	
78,033	L. C. Larned.	Chatham.	Schr—Glt.	1875	Port Huron, Ont.	do	72 0	19 0	5 3	.....	D. W. Crowe, Chatham, Ont.	
80,928	L. E. Davies	Charlottetown	Schr—Glt.	1880	Wood Island, P.E.I.	do	50 0	16 0	6 0	.....	H. Squabrigs, Pinette, P.E.I.	
83,319	L. Houlet.	PortMedway.	Schr—Glt.	1886	Port Medway.	do	68 5	21 5	8 5	.....	Wm. J. Debiois, Halifax, N.S.	
66,281	L. J. Westaway.	Charlottetown	Bgtn—Bkgt	1871	Cardigan, P.E.I.	do	120 3	28 0	13 0	.....	Richard S. Farquharson, Charlottetown, P.E.I.	Classed, English, Lloyds & American Record.
88,383	L. M. Smith.	Windso N.S.	Bgtn—Bkgt	1884	Kempt, N.S.	do	130 9	32 0	12 4	.....	Samuel J. Smith, Kempt, N.S.	Classed, French Lloyds & American Record.
85,685	L. M. Ellis.	Digby.	Schr—Glt.	1883	Digby, N.S.	do	55 0	18 4	5 8	.....	Wm. Ellis, Digby, N.S.	
61,578	L. P. Churchhill.	Shelburne.	Schr—Glt.	1874	Lewis Head, N.S.	do	84 0	24 0	9 6	.....	J. G. Murray, Port Richmond, N.S.	
71,062	L. & D. Bullock	Napanee.	Schr—Glt.	1874	Mill Point, Ont.	do	110 0	26 3	8 5	.....	Oath. Eccles, Belleville, Ont.	
.....	L. Shicklana.	Pt. Stanley	Str—Vap.	1870	St. Catharines.	Screw—A hélice.	135 0	43 2	11 7	926	D. Styvester, Toronto, Ont.	

74, 226	L'Ami du Peuple.	Montreal	Sloop	1874	St. Marcel, Que.	Sails—Voilier.	86 6	22 0	6 1	366	77 J. Caron, sebl., St Aimé, Que.
.....	L'Assomption	do	Str—Vap	1859	Montreal	Wheels—A aubes	143 1	22 2	6 5	230	Longueuil Navigation Co.
.....	L'Assomption	do	Str—Vap	1872	Sorel, Que	do	75 0	16 1	3 2	69	L. P. LaBonglie, Buckingham, Que.
77,595	L'Aurore	Montreal	Barge	1878	St. Anne, Que	Sails—Voilier.	37 5	15 0	6 4	.....	Ed. Courteois, Sorel, Que.
72,267	L. Edna	St. John	Schr—Glt	1876	St. Martins, N.B	do	74 0	24 7	6 5	.....	Joshua Prescott, St. Martins, N.B.
75,535	L'Empire	Montreal	Sloop	1876	Sorel, Que	do	81 5	22 8	5 6	.....	Pascal Mongeau, Sorel, Que.
69,674	L'Etoile	Quebec	Sloop	1874	Isle aux Grues, Que.	do	46 0	17 5	7 1	.....	Wilfred Vézina, Isle aux Grues, Que.
59,850	L'Esperance	do	Barge	1847	Groindnes, Que.	do	59 0	18 6	6 5	.....	Alexander Trottier, Groindnes, Que.
.....	L'Hermine	Montreal	Barge	1871	St. Gategis	do	82 9	21 5	5 9	.....	Wm. Dow, Montreal
41,593	L'Hirondelle	Quebec	Schr—Glt	1858	Deschambault, Que.	do	57 0	18 5	6 1	.....	Anselme Metayer, Trois Pistoles, Que.
52,494	L'Hon. J Ouchon.	do	Schr—Glt	1865	Quebec	do	69 4	20 3	8 8	.....	Corporation of Pilots, Que.
55,913	L'Impératrice	do	Schr—Glt	1867	Les Eboulements, Que.	do	51 5	18 9	7 6	.....	Jas. A. Sharp, Summerside, P.E.I.
77,870	L'Islet	do	Sloop	1878	L'Islet, Que	do	49 0	16 7	4 7	.....	Delphin Langlois, Orane Island, Que.
.....	L. Jones	Montreal	Barge	1868	Montreal	do	96 3	18 9	6 0	.....	John T. Wilson, Montreal.
78,031	La Belle	Chatham	Str—Vap	1879	Belle River, Ont.	Screw—A hélice.	72 0	20 4	5 9	76	F. Benitellar, Bell River Ont
82,278	La Canadienne	Ottawa	Str—Vap	1860	Glasgow, G.B	do	154 3	22 7	10 9	372	The Minister of Marine, Ottawa.
33,145	La Capricieuse	Quebec	Schr—Glt	1856	Jacques Cartier, Que.	Sails—Voilier.	55 2	16 2	5 9	.....	L. G. Harper, Quebec.
88,316	La Canadienne	do	Schr—Glt	1885	Ste. Luce, Que	do	64 8	19 3	7 4	.....	Severin Côté, St. Luce, Rimouski, Que.
74,208	La Fleur de Mai.	Montreal	Sloop	1871	Pierreville, Que.	do	88 0	23 3	6 5	.....	Jean B. Charland, Pierreville, Que.
72,938	La Gaiotte	Quebec	Schr—Glt	1875	Malbaie, Que	do	40 8	15 0	6 6	.....	A. Riverni, jun., St. Etienne de la Malbaie.
59,478	La Hare	Lunenburg	Str—Vap	1871	Yarmouth, N.S.	Screw—A hélice.	58 0	15 0	7 0	48	Wm. H. Cahin, Bridge-water, N.S.
75,700	La Jeune Perdriz.	Quebec	Schr—Glt	1878	St. Jean, Island of Orleans.	Sails—Voilier.	39 5	13 0	5 6	.....	Joseph Blouin, St. Jean, Island of Orleans.
73,013	La Magdalaine	do	Schr—Glt	1874	River Magdalen, Que.	do	56 0	18 0	6 7	.....	John Ross, Quebec
80,756	La Marina	do	Schr—Glt	1876	Betchouan, Que.	do	43 3	15 5	6 0	.....	Laurent Gallant, Betchouan, Que.

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Objet. Número matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gerant, s'il y en a plus d'un, et adresse.	Where Classéd. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gros.	Register. Registère.		
							Ft., rebs.	Ft., rebs.	Ft., rebs.				
74,355	La Mode	Pictou	Schr—Glt ...	1877	Merigonish, N.S.	Sails—Voilier.	48 7	15 1	6 2	.....	26	John Forrestall, Auld's Cove, N.S.	
75,698	La Mouette	Quebec	Schr—Glt ...	1877	Quebec	do ...	73 5	20 8	8 5	.....	65	Corporation of Pilots, Quebec.	
86,037	La Perle	do	Schr—Glt ...	1862	Malbaie, Que ...	do ...	42 0	13 0	4 7	.....	14	R. Caron, Les Escoumains, Que.	
71,624	La Providence	Montreal ...	Sloop	1875	Yamaska, Que ...	do ...	100 3	32 1	6 2	.....	93	J. B. Allard, jun, Sorel, Que.	
59,829	La Sorcière	Quebec	Barge	1863	St. Jean Des-chailions, Que.	do ...	68 5	22 0	5 5	.....	44	P. O. Levasseur, St. Jean Deschailions, Q.	
69,643	La Tuque ...	do	Str—Vap ...	1874	New Liverpool, Que.	Wheels—A aubes.	87 0	15 6	5 7	50	31	John Ross, Quebec	
42,435	Labrador	Gaspé	Schr—Glt ...	1877	Esquimaux Point Que.	do ...	57 6	19 8	6 9	.....	43	Placide Doyle, Esquimaux Point, Que.	
77,587	Lac St Pierre	Montreal ...	Sloop	1878	St. Thomas de Pierreville, Que.	do ...	91 0	21 7	6 4	.....	89	Agapet Daneau, St. Thomas, Que.	
80,651	Lac Superior ...	do	Sloop	1879	do ...	do ...	98 0	22 8	6 9	.....	106	Danl. Alic, St. Thomas, Que.	
77,766	Laconic	Shelburne ...	Schr—Glt ...	1880	McNutt's Island, N.S.	do ...	39 5	14 3	5 8	.....	15	Thos. Magarvey, Granville, N.S.	
92,291	Lackawanna	Ottawa	Barge	1854	Champlain, U.S.	Canal Barge...	06 0	22 7	7 0	.....	154	Geo. A. Harris, Ottawa	
38,183	Ladd & Hall ...	Yarmouth ...	Schr—Glt ...	1861	Clare, N.S.	Sails—Voilier.	37 0	12 2	5 0	.....	11	F. Cann, Yarmouth, N.S.	
61,386	Laddie	Chatham ...	Str—Vap ...	1870	Miramichi, N.B.	Screw—A hélice.	70 0	15 0	8 0	42	29	John Brown, Chatham, N.B.	
.....	Lady	Halifax	Schr—Glt ...	1852	New Dublin, N.S.	Sails—Voilier.	34 0	10 0	4 8	.....	12	George Wooten Ferguson & Coote, N.S.	

LIST OF VESSELS OF THE REGISTRY BOOKS OF THE DOMINION OF CANADA, &c.—Continued.

LISTE DES NAVIRES INSCRITS DANS LES LIVRES D'ENREGISTREMENT DU CANADA, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
								Ft. roths.				
36,040	Lady Sale.....	do	Schr—Glt...	1856	Torbay, N.S....	Sails—Voilier.	40 4	13 5	5 8	...	13 D. Boudrot, Torbay, N.S.	
36,056	Lady Sale.....	do	Schr—Glt...	1857	Chezetcook, N.S.	do	43 1	13 7	5 7	...	17 D. McDonald, Pictou, N.S.	
.....	Lady Samson.	Wallaceburg	Barge	1873	Wilkesport, Ont.	do	97 0	25 0	4 1	.....	Duncan McEellan, Wallaceburg, Ont.	
72,594	Lady Standly.	Toronto	Sloop	1872	Cobourg, Ont....	do	42 0	13 7	3 6	...	17 Abram Orpen, Toronto	
36,495	Lady Speed.	Lunenburg.	Schr—Glt...	1878	Lunenburg, N.S.	do	66 0	19 9	8 0	.....	J. H. Publicover, Blandford, N.S.	
34,879	Lady of the Forest.	the Halifax.....	Schr—Glt...	1848	Barrington.....	do	33 9	12 5	6 5	.....	J. B. Lawrence, Barrington, N.S.	
36,516	Lady of the Lake.	the Aitchat.....	Schr—Glt...	1872	Bras d'Or Lake, N.S.	do	49 4	17 2	7 0	.....	E. Fougère, St. Peters, C.B.	Classed, English Lloyd's.
69,105	Lady of the Lake.	the Halifax.....	Schr—Glt...	1873	Porter's Lake, N.S.	do	42 1	15 7	0 0	.....	Edward Waish, Prospect, N.S.	
69,166	Lady of the Lake.	do	Bk—Bq.....	1873	Economy, N.S....	do	146 0	30 8	18 6	.....	Seward Mosher, Kemp Shore, N.S.	
80,946	Lady of the Lake.	do	Str—Vap....	1880	Halifax.....	Screw—A hélice.	33 5	8 4	4 0	4	Jno. McCallum, Windsor.	
38,674	Lady of the Lake.	the Sydney.....	Schr—Glt...	1867	Co. Richmond, C.B.	Sails—Voilier.	71 6	22 5	8 8	.....	George Boyle, Salmon River, N.S.	
69,166	Lady of the Lake.	do	Str—Vap....	1865	North Sydney, C.B.	Wheels—A aubes.	85 2	16 1	7 7	61	J. W. Gordon, North Sydney, C.B.	
88,417	Lady of the Lake.	the St. John.....	Wdgt—Bab.	1883	Ganning Queen's Co., N.B.	Sails—Voilier.	68 9	20 8	5 8	.....	Samuel J. Green, Ganning, N.B.	
90,576	Lady of the Lake.	the Toronto.....	Str—Vap....	1886	Bala, Simcoe Co.	Screw—A hélice.	49 6	8 4	4 6	10	A. T. Lowe, Townshipp of Medora.	

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Numero matricule. Official number.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lien de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classéd. Où classé.
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tobs.	Ft. tobs.	Ft. tobs.			
88,384	Lansdowne ...	Windsor, N.S.	Ship—3 m...	1884	Horton, N.S.	Sails—Voilier.	219 0	40 2	23 7	.....	1486 J. B. North, Hantsport, N.S.	Classed, French Lloyds & American Record.
89,404	Lansdowne ...	Ottawa, ...	Str—Vap ...	1884	Maacan Bay, N.S	Screw—A hélices.	188 6	32 1	15 8	680	The Minister of Marine, Ottawa.	Classed, English Lloyds.
88,398	Landkrova ...	Windsor, N.S.	Bk—Bq	1886	Gardner's Creek, N.B.	Sails—Voilier.	208 8	39 7	23 5	.....	O. D. W. Smith, Windsor, N.S.	Classed, French Lloyds & American Record.
89,625	Lantana ...	Charlotte'n	Bgtn—Bkgit	1885	Georgetown, P.E.I.	do	111 0	26 2	11 8	.....	Darl. McLean, Georgetown, P.E.I.	Classed, English Lloyds & American Record.
.....	Laprairie	Montreal	Str—Vap ...	1867	Montreal	Wheels—A aubes.	177 7	27 5	8 9	523	Richelieu and Ontario Navigation Co.	Classed, English Lloyds & American Record.
89,178	Lapwing	Yarmouth ...	Schr—Glt ...	1861	Yarmouth, N.S.	Sails—Voilier	45 0	13 2	5 0	.....	11 F. Gann, Yarmouth, N.S.	Classed, English Lloyds & American Record.
.....	Lark	Montreal ...	Barge	1871	Kingston, Ont...	do	136 1	27 5	9 4	.....	303 Kingston and Montreal Forwarding Co	Classed, English Lloyds & American Record.
87,322	Lark	Digby	Schr—Glt ...	1838	Westport, N.S.	do	33 0	11 0	5 0	.....	8 G. Matthews, Deer Island, N.B.	Classed, English Lloyds & American Record.
85,756	Lark	Halifax	Schr—Glt ...	1841	Ship Harbor, N.S	do	55 5	15 4	8 0	.....	39 J. B. Fay, Halifax.	Classed, English Lloyds & American Record.
86,147	Lark	do	Schr—Glt ...	1847	LaHave, N.S.	do	48 9	14 3	7 0	.....	37 W. Barry, Chester, N.S	Classed, English Lloyds & American Record.
87,580	Lark	do	Schr—Glt ...	1856	do	do	41 4	13 4	5 8	.....	20 R. Johnston, St. Margaret's Bay.	Classed, English Lloyds & American Record.
75,613	Lark	do	Schr—Glt ...	1871	Shelburne, N.S.	do	45 0	16 0	6 5	.....	17 C. A. Shatford, Ches-ter, N.S.	Classed, English Lloyds & American Record.
83,347	Lark	Shelburne ...	Schr—Glt ...	1852	LaHave, N.S.	do	66 8	19 2	8 2	.....	55 A. McPherson, Cape North, N.S.	Classed, English Lloyds & American Record.

88,125	Lark	Yarmouth	Schr—Glt	1860	Meteghan, N.S.	do	98 4	12 0	5 5	11	F. Goddett, Yarmouth, N.S.	
.....	Lark	Kingston	Sloop	.....	1863	Storrington, Ont	51 7	13 2	5 0	2	E. Chapman, Seely's Bay, Ont.	
75,982	Larnica	Windsor	Ship—3 m	.....	1878	Garner's Creek, N.B.	209 1	39 4	24 0	.....	1458	U. D. W. Smith, Windsor, N.S.
80,039	Latona	St. John	Bk—Bq	.....	1880	Harvey, Albert Co, N.B.	180 1	36 3	20 1	.....	948	George F. Smith, St John, N.B.
64,031	Latona	Digby	Schr—Glt	.....	1847	United States	62 4	17 8	7 0	.....	50	M. LeBlanc, Clare, N S
41,911	Latour	Halifax	Schr—Glt	.....	1858	Parrington, N.S.	68 9	21 4	8 8	.....	6	Peter Kerr, Cape North, N.S.
80,854	Latona	Lunenburg	Schr—Glt	.....	1836	Lunenburg, N.S.	79 9	24 0	9 3	.....	107	Lewis Anderson & Co., Lunenburg, N.S.
61,837	L a n g h i n g Waters.	Yarmouth	Schr—Glt	.....	1871	Port Monton, N.S	51 7	18 6	6 8	.....	31	J. Goodwin, Argyle, N.S.
81,531	Laura	Chatham	Str—Vap	.....	1833	Yarmouth, N.S.	53 3	10 5	4 9	14	8	J. C. Miller, Derby, N.B
80,989	Laura	Guyshoro'	Schr—Glt	.....	1883	Coddle's Harbor	78 3	23 1	9 6	.....	93	J. Cunningham, Guyshoro', N.S.
.....	Laura	Windsor	Schr—Glt	.....	1873	Walkerville, Ont	140 0	23 0	11 8	.....	348	J. Mathews, Toronto, Ont.
64,537	Laura	St. John	Schr—Glt	.....	1871	St. John, N.B	86 0	26 0	8 0	.....	125	D. C. Quinan, St. John, N.B.
51,782	Laura	Halifax	Schr—Glt	.....	.....	United States	65 6	19 3	7 2	.....	52	James Butler, Halifax, N.S.
72,619	Laura	Maitland	Brig—Bik	.....	1876	Noel, N.S.	132 6	30 3	17 9	.....	487	T. E. Kenny, Halifax... Classified, French Lloyds & American Record.
69,450	Laura	Pictou	Egtm—Bkgt	.....	1876	New Glasgow, N.S.	126 1	30 3	12 9	.....	329	Jeffrey McCall, New Glasgow, N.S
54,162	Laura Ann	Halifax	Schr—Glt	.....	1867	St. Margaret's Bay, N.S.	50 0	16 3	7 0	.....	32	J. Conolly, St. Margaret's Bay, N.S.
80,980	Laura B	Sydney	Schr—Glt	.....	1883	Georgyn River	74 2	23 6	8 7	.....	90	Sarah Bonnell, Petites, Nfld.
80,379	Laura Brown.	Parrsboro'	Schr—Glt	.....	1881	Parrsboro'.....	78 6	24 1	8 2	.....	94	B. D. King, Parrsboro', N.S.
54,121	Laura Belle	Halifax	Schr—Glt	.....	1866	St. Mary's River, N.S.	74 0	22 6	8 7	.....	74	J. T. Martell, Main-à-Dieu, N.S.
71,329	Laura C	Amherst	Schr—Glt	.....	1877	Tidnish, N.S.	51 0	17 3	6 0	.....	31	Edwin A. Goodwin, Basie Verte, O.B.
61,615	Laura Cox	Guy. boro'	Schr—Glt	.....	1875	County Harbor, N.S.	58 7	20 5	7 1	.....	49	S. Sweet, Isaac's Harbor, N.S.
74,054	Laura E Don- glas	Barrington	Schr—Glt	.....	1876	Olyde, N.S.	58 8	18 8	7 1	.....	39	David Horton, Port La Tour, N.S.
72,603	Laura Emily	Maitland	Bk—Bq	.....	1875	Maitland, N.S.	162 8	34 6	19 9	.....	768	Thos. E. Kenny, Halifax. Classified, French Lloyds & American Record.

List of VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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Official number.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled Mode de propulsion	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un et adresse.	Where classed. Où classé.
							Length. Ft., tobs.	Breadth. Ft., tobs.	Depth. Ft., tobs.			
59,354	Laura Etd.....	St. Andrews	Schr—Glt...	1871	West Isles, N.B.	Sails—Voilier.	49 0	15 8	6 7	23	J. N. Foster, fisherman, Grand Manan, N. B.	Where classed.
72,239	Laura H.....	St. John.....	Schr—Glt...	1875	Kingston, King's Co., N.B.	do	58 4	20 0	5 9	37	K. F. Burns, Bathurst, N. B.	Où classé.
88,565	Laura D.....	Kingston, Ont.	Sloop.....	1884	Kingston.....	do	64 6	16 7	5 0	26	Chauncy Deryan, Simcoe Island.	Où classé.
88,472	Laura.....	Winnipeg, Manitoba.	Barge.....	1890	Icelanders River.	.....	66 0	14 9	4 5	35	S. Jonnason, Selkirk, Manitoba.	Où classé.
80,655	Laureat.....	Quebec.....	Schr—Glt...	1879	Cap Santé.....	Sails—Voilier.	57 6	5 2	6 4	39	Célestin Dusault, Les Ecureuils, P. Q.	Où classé.
61,584	Laura M. Bruce	Halifax.....	Schr—Glt...	1775	Shelburne, N.S.	do	79 0	22 5	9 1	84	J. Colford, Port Richmond, N. S.	Où classé.
68,181	Laura May.....	Lunenburg..	Schr—Glt...	1873	La Have, N.S....	do	61 0	19 3	7 6	45	P. Shankle, La Have, N. S.	Où classé.
77,883	Laureat.....	Quebec.....	Schr—Glt...	1878	La Petite Rivière, St. François Xavier, Que.	do	50 3	16 8	5 0	23	Abel Simard, La Petite Rivière St François Xavier, Que.	Où classé.
42,745	Laurel.....	do	Schr—Glt...	1862	Oape Canso, N.S.	do	66 0	21 0	7 2	53	John Holliday, Quebec.	Où classé.
61,470	Laurel.....	Windsof.....	Schr—Glt...	1870	Noel, N.S.	do	57 5	17 0	7 0	42	Alfred Wood, Hillsborough, N. B.	Où classé.
59,998	Laval.....	Quebec.....	Str—Vap....	1871	St. Angèle de Laval, Que.	Wheels—A aubes.	76 5	16 0	5 0	61	Charles Bourgeois, St Angèle de Laval, Que.	Où classé.
51,734	Lavinia.....	St. Andrews	Schr—Glt...	1860	West Isles, N. B.	Sails—Voilier.	37 0	15 0	3 1	13	U. Matthews, St. George, N. B.	Où classé.
57,082	Lavinia Jane	Charlottet'n	Schr—Glt...	1867	New London, P. E. I.	do	56 2	17 2	6 6	37	David Anderson, Charlottetown, P. E. I.	Où classé.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
73,089	Léfrèrière et St. Ouge.	Montreal....	Sloop.....	1874	Yamaska, Que...	Sails—Voilier.	Ft. reths. 103 2	Ft. reths. 22 5	Ft. reths. 8 0	131 C. Robitaille, Sorel, Que.	
85,996	Lena.....	St. John.....	Schr—Glt... 1882	1882	Carleton, N.B....	do	33 0	12 0	4 7	.....	8 James Carpenter, Carleton, N.B.	
80,881	Lena May....	St. Andrews	Schr—Glt... 1880	1880	St. Croix, Charlotte Co., N.S.	do	38 4	15 4	6 5	.....	18 E. Matthews, St George, N.B.	
61,832	Lennie.....	Yarmouth....	Ship—3 m... 1871	1871	Belliveau Cove, N.S.	do	175 0	35 5	21 6	.....	984 W. D. Lovitt, Yarmouth, N.S.	Classed, French Lloyds & American Record.
80,635	Lennie.....	do	Schr—Glt... 1882	1882	Yarmouth, N.S.	do	84 0	24 0	8 4	.....	99 G. Grosby, Ohio, N.S.	do
75,713	Lennie Burrell	do	Ship—3 m... 1877	1877	Little Brook, N.S.	do	198 5	38 7	23 7	.....	1328 W. Burrell, Yarmouth, N.S.	do
72,070	Lennox.....	Arichat.....	Schr—Glt... 1883	1883	Descousse, N.S.	do	60 9	19 5	7 4	.....	46 D. Gruchy, Descousse, N.S.	
85,342	Leo.....	Lunenburg....	Egtn—Bkglt 1892	1892	Mahone Bay	do	97 2	24 6	10 8	.....	163 James Eisenhauer, Lunenburg, N.S.	
77,668	Léodore.....	Quebec.....	Schr—Glt... 1878	1878	Natashquan, Que	do	56 5	18 5	7 3	.....	39 F. X. Corriveau, Beaumont, Que.	
83,334	Leon.....	Ottawa.....	Str—Vap... 1880	1880	North Nation Mills.	Wheels—A subs.	50 0	12 0	3 0	131	9 J. A. Cameron, Thurso, Que.	
49,436	Léon Porter...	Yarmouth....	Schr—Glt... 1865	1865	Argyle, N.S.....	Sails—Voilier	67 8	25 0	7 5	.....	55 G. S. Brown, Yarmouth, N.S.	
80,822	Leone.....	Lunenburg....	Schr—Glt... 1880	1880	Lunenburg, N.S.	do	73 4	22 2	8 5	..	79 Isaac Mesan, Lunenburg, N.S.	
88,410	Leonard B. Snow.	Digby.....	Schr—Glt... 1881	1881	Truro	do	56 8	17 8	6 7	.....	36 Edward A. Payson, Westport, N.S.	
88,419	Leonora.....	Halifax.....	Schr—Glt... 1881	1881	Salmon River....	do	51 7	16 2	7 2	31 Lawrence J. O'Toole, St. Peter's, N.S.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gross.	Net. Net.		
64,131	Leviathan	Victoria	Str—Vap.	Unknown	Screw— A hélice	50 5	9 4	3 4	28	19	C. Meyer, New Westminster, B.C.	
88,670	Levinia	Chatham	Schr—Glt	1886 Fighish, P.E.I.	Sails—Voilier.	40 0	13 9	5 2	.....	18	John McCarthy, Fighish, P.E.I.	
85,450	Levuka	Windsor	Ship—3 m.	1884 St. John, N.B.	do	199 0	39 7	24 3	.....	1426	C. D. W. Smith, Windsor, N.S.	Classed, French Lloyd's & American Record.
85,362	Levi Crannell.	Ottawa	Barge	1881 Hull, Que.	Canal Barge...	110 1	23 8	7 2	.....	157	T. H. Kirby, Ottawa, Ont.	
85,753	Lévis	Quebec	Str—Vap.	1883 Lévis, Que.	Screw— A hélice.	95 9	20 0	8 5	157	58	The Lévis, Maritime & Industrial Co., Lévis, Que.	
.....	Lewis Hotchkiss.	Toronto	Barge	1871 Collingwood, Ont.	Sails—Voilier.	205 0	36 8	13 0	.....	1001	The Muskoka Mill and Lumber Co., Toronto	
71,161	Lewis Ross	Port Hope	Schr—Glt	1874 Port Burwell, Ont.	do	121 9	23 7	10 3	.....	212	John Wright, Port Hope, Ont.	
75,638	Lewis Shickluna.	St. Catharines	Str—Vap.	1873 St. Catharines, Ont.	Screw— A hélice.	45 4	11 0	5 7	16	11	Jas. Murray, St. Catharines, Ont.	
71,067	Lewis Smith	Dorchester	Bk—Bq	1876 Rockland, N.B.	Sails—Voilier.	186 2	36 2	21 4	.....	1093	Jno. N. Smith, Coverdale, Albert Co., N.B.	do
73,101	Libbie H	Halifax	Bgun—Bkglt	1875 St. Mary's, N.S.	do	127 0	30 6	12 9	.....	360	J. McNab, Halifax	do
77,848	Libbie T	do	Schr—Glt	1880 Economy, N.S.	do	65 0	19 7	8 0	.....	68	Robt. Lewis, Economy, N.S.	
88,106	Liberal	Yarmouth	Schr—Glt	1860 Meteghan, N.S.	do	39 5	12 0	5 2	.....	13	J. McDonald, Yar-mouth, N.S.	
88,141	Liberal	do	Schr—Glt	1851 Beaver River, N.S.	do	49 5	15 5	7 0	26	H. Mitchell, Beaver River, N.S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.				
							Ft. rechs.	Ft. rechs.	Ft. rechs.				
80,064	Lillie G ...	St. John ...	Schr—Glt ...	1881	Canning, N.B ...	Sa s—Voille .	76 4	26 3	6 9	78	Geo. F. Sypher, Canning, N.B.	Classed, American Record.
61,823	Lillie Souillard	Yarmouth ...	Ship—3 m ...	1872	Port Gilbert, N.S	do ...	175 0	35 0	21 6	.....	997	R. S. Eakins, Yarmouth, N.S.
85,595	Lilloet	St. John	Schr—Glt ...	1883	Chipman, N.B..	do ...	78 0	25 0	6 9	.....	76	Jas. A. Wasson, Canning, N.B.
61,388	Lolly	Chatham	Schr—Glt ...	1871	P. E. Island	do ...	34 0	11 7	4 7	.....	11	W. Larkin, Tignish, P. E. I.
.....	Lolly	St. Catharines.	Str—Vap ...	1865	St. Catharines, Ont.	Wheels—A aubes.	69 6	14 0	5 1	38	34	H. Cowie, Dresden, Ont.	
51,961	Lolly Dale	Yarmouth ...	Schr—Glt ...	1865	Beaver River, N.S	Sails—Voilier.	38 0	12 8	5 0	.....	11	J. Peters, Westport, N.S.
80,020	Lolly Glasier	St. John	Str—Vap ...	1880	Indian town, St. John, N.B.	Wheels—A aubes	123 9	24 4	7 2	269	132	Parker Glasier, Lincoln, Sunbury Co., N.B.	
74,391	Lolly Macfarlane.	Toronto	Scoow—Ob'd	1871	Port Credit, Ont.	Sails—Voilier.	44 5	12 0	3 5	.....	14	Lionel York, Toronto, Ont.
38,510	Lolly	Pictou	Schr—Glt ...	1851	L'Ardoise, C.B. ...	do ...	55 8	15 2	6 1	.....	23	Thos. Tanner, Pictou, N.S.
64,043	Lolly	Digby	Schr—Glt ...	1852	Westport, N.S. ...	do ...	42 6	12 9	6 0	.....	19	Wm. Smith, Westport, N.S.
42,089	Lolly	do	Schr—Glt ...	1863	Hillsboro', N.S. ...	do ...	33 0	10 3	4 5	.....	6	Robt. J. James, Musquodoboit, N.S.
.....	Lolly	Halifax	Schr—Glt ...	1846	Barrington, N.S.	do ...	41 1	10 8	5 0	.....	13	A. L. Swin, Barrington, N.S.
36,401	Lolly	do	Schr—Glt ...	1858	Cheatecook, N.S.	do ...	38 8	13 2	5 6	.....	12	Jno. Smith, Cheatecook, N.S.
57,469	Lolly	do	Schr—Glt ...	1868	Jeddore, N.S. ...	do ...	44 0	15 9	5 5	20	Thos. G. Martin, Halifax, N.S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. roths.					
83,472	Linden.	St. Andrews	Schr—Glt ...	1881	St. George, N. B.	Sails—Voilier.	29 0	11 5	6 0	...	12 Benjamin Parker, West Isles.	Classed, French Lloyd's & American Record.
83,128	Linden.	Halifax.	Bk—Bq.	1881	Clifton, N. S.	do	175 6	34 4	20 4	...	913 John B. Dickie, Truro, N. S.	
41,955	Linnet.	Quebec.	Bk—Bq.	1859	Quebec.	do	136 0	28 0	9 8	...	268 John Carruthers, Kingston, Ont.	
.....	Linnet.	Kingston.	Sloop.	1868	Bass Point, Ont.	do	66 7	14 7	3 4	...	20 G. A. Harris, Ottawa, Ont.	
88,407	Linnet.	Digby.	Schr—Glt ...	1881	Liverpool.	do	38 5	13 3	5 7	...	15 John M. Haines, Freeport, N. S.	
88,353	Linaria.	Lunenburg.	Schr—Glt ...	1884	Petite Rivière, N. S.	do	79 3	24 5	9 7	...	107 Uriah Felt, Petite Rivière, N. S.	
90,482	Linnet.	Maitland.	Bgtn—Bk glt.	1884	Maitland, N. S.	do	166 0	35 0	22 0	...	918 W. P. Oameron, Maitland, N. S.	do
24,800	Linnet.	St. Andrews	Schr—Glt ...	1847	St. Patrick, Charlotte Co., N. B.	do	40 0	11 5	6 6	...	24 John Gibson, Beaver Harbor, N. S.	
42,196	Linnet.	Charlottetown.	Schr—Glt ...	1861	Tangier, N. S.	do	63 0	17 8	8 2	...	51 John Sinclair, Chatham, N. B.	
59,118	Linnet.	St. John.	Schr—Glt ...	1867	Cole's Island, Queen's Co., N. B.	do	49 0	18 0	6 0	...	29 C. R. Tryner, Pennefield, N. B.	
.....	Lion.	Kingston.	Sloop.	1865	Dog Lake, Ont.	do	73 9	16 6	3 5	...	33 M. Mallon, Storrington, Ont.	
74,342	Lion.	Sydney.	Str—Vap ...	1876	Pictou, N. S.	Screw—A hélice.	49 0	13 3	5 1	19	13 F. O. Kimber, Sydney.	
61,937	Lion.	Halifax.	Str—Vap ...	1867	Halifax, N. S.	do	37 2	10 4	6 1	10	4 Tom Bayti, Wallace, N. S.	

57,269	Lion.....	Lunenburg ..	Schr—Glt ...	1869	Mahone Bay, N.S	Sails—Voulier.	61 5	19 3	7 6	.....	40	J. W. Kennedy, Bar- rington, N.S.
55,604	Lion....	Magdalen Is- lands.	Schr—Glt ...	1873	Magdalen Islands	do	58 0	19 3	7 6	....	41	C. Richard, Magdalen Islands, Que.
.....	Lion.....	Montreal.	Barge	1863	Montreal.	do	107 1	22 1	9 6	.....	203	Montreal Transporta- tion Co.
88,608	Lion....	Lunenburg ..	Schr—Glt ..	1884	Mahone Bay, N.S	do	89 5	24 8	10 4	.....	146	J. W. Westhaver, Lu- nenburg, N.S.
83,150	Liggar.	St. Catha- rines.	Schr—Glt ...	1872	Port Dalhousie, Ont.	do	138 6	23 7	11 7	....	32	Jas Norris, St. Catha- rines, Ont.
80,598	Lithophone....	Toronto	Schr—Glt ...	1881	Bronté, Ont.	do	55 0	15 6	3 5	....	14	W. C. Hare, Port Credit, Ont.
83,464	Little Annie....	St. Andrews	Schr—Glt ...	1868	Essex, Maine, U.S	do	44 3	15 3	5 0	....	19	Jacob Cook, St. George, N.B. C. West, Simcoe, Ont.
85,474	Little Jem....	Port Dover .	Str—Vap.....	1886	Simcoe	Screw— A hélice	24 4	6 5	2 3	2	1	John C. West, Simcoe, Ont.
75,851	Little Annie....	Weymouth .	Schr—Glt ...	1877	Clare, N.S.....	Sails—Yolkr... A hélice	33 8	14 3	5 3	.....	16	Deanis Sullivan, Mete- ghan, N.S.
75,605	Little Annie....	Digby.....	Schr—Glt	1873	Port Gilbert, N.S	do	47 0	16 7	6 4	....	27	Byron Outhouse, Tiv- ron, N.S.
59,841	Little Annie....	Quebec.....	Bgtn—Bkgtl	1863	Quebec	do	106 0	23 0	12 9	....	22	James Gibb Ross, Que- bec.
83,726	Little Emily... ..	do	Str—Vap	1875	Montreal.	Screw— A hélice	26 1	5 6	2 5	3	2	Gaulten Andrews, Que- bec.
77,731	Little Fred. ...	Digby	Schr—Glt ...	1873	Port Gilbert, N.S	Sails—Voulier.	47 0	16 8	6 0	.....	25	Abram Leut, Freeport, N.S.
75,591	Little Fury....	do	Schr—Glt	1877	Sandy Cove, N.S	do	37 7	13 7	5 3	.....	13	B. Taylor, Smith's Cove
88,261	Little Joe.....	St. John	Schr—Glt ...	1883	Carleton, N.E....	do	49 9	15 0	5 9	....	18	Joseph O'Brien, Carle- ton, N.B.
59,395	Little Minnie ..	St. Andrews	Schr—Glt ...	1872	Lubeo, Maine, U.S.	do	36 0	14 4	4 9	.....	11	George Douglas, St. George, N.B.
59,321	Little Nell.....	do	Schr—Glt ...	1855	Gloucester, Maine, U.S. ...	do	46 5	15 2	5 7	.....	21	Albertingersoll, Grand Manan, N.B.
88,404	Live Yankee....	Digby.....	Schr—Glt ...	1857	United States. ...	do	66 3	19 3	7 3	.....	57	John W. Snow, Digby, N.S.
42,413	Lively.....	Pugwash. ...	Schr—Glt....	1863	River John, N.S	do	40 0	15 7	6 0	.....	23	Hon. Alex. McFarlane, N.S.
42,294	Lively.	Halifax.....	Schr—Glt ...	1830	Lunenburg, N.S	do	40 2	13 9	5 4	.....	12	J. Taylor, Halifax.....
36,341	Lively.	do	Schr—Glt ...	1813	do	do	43 4	14 1	5 9	.....	16	Jas. A. Moren, Halifax.
37,971	Lively.	Yarmouth ...	Schr—Glt ...	1846	Yarmouth, N.S	do	43 7	13 7	7 3	.....	34	O. Brown, Yarmouth, N.S.
76,759	Lively.	do	Schr—Glt ...	1879	Meteghan, N.S...	do	34 2	11 0	4 0	.....	9	S. Teel, Westport, N.S
83,036	Lively.	Brockville... ..	Str—Vap....	1860	Brockville, Ont.	Screw— A hélice.	37 6	8 6	3 7	5	4	James Chesnut, St. Catharines, Ont

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							Length Longueur	Breadth Largeur	Depth Profondeur			
61,828	Livingsstone ...	Yarmouth ...	Ship—3 m.	1871	Tacket, N.S.	Sails—Voilier.	168 0	35 0	22 0	811	J. R. Kinney, Yarmouth, N.S.	Classed, American Record.
.....	Lizzie.....	Dunnville ...	Str—Vap.....	1872	Dunnville	Screw— A hélice.	50 0	12 0	6 0	24	1- Jas. Murray, St. Catharines, Ont.	
61,530	Lizzie	Shelburne ...	Schr—Glt ...	1870	Ragged Island, N.S.	Sails—Voilier	55 0	17 0	7 0	.....	24 David, M. Spinney, Lower Argyle.	
83,076	Lizzie	Ottawa.....	Str—Vap.....	1861	Sand Point, Ont	Screw— A hélice	37 0	5 8	2 4	2	1 D. K. Cowley, Nepean, Ont.	
90,467	Lizzie.....	Maitland. ...	Bgtn—Bkgt ...	1885	Maitland, N.S.,	Sails—Voilier.	146 3	31 2	11 0	.....	351 J. De V. LeCouteur, Hamburg.	Classed, American Record.
75,448	Lizzie Lindsey	Gaspé, Que.	Schr—Glt ...	1884	Douglastown ...	do	74 1	22 3	9 9	.....	91 Robert Lindsay, Douglastown.	
88,664	Lizzie D	Chatham ...	Schr—Glt ...	1885	Tracadie.	do	40 7	14 4	5 6	.....	17 James Davidson, Tracadie, N.B.	
83,494	Lizzie Whar- toon.	Liverpool, N.S.	Schr—Glt ...	1884	Brooklyn, U.S...	do	85 6	25 8	9 6	.....	120 Israel Wharton, Brooklyn, U.S.	
72,282	Lizzie A.....	St. John.....	Wdht—Bab.	1876	Canning-Queen's Co., N.B.	do	57 6	20 6	5 7	.....	25 F. D. Garong, Springfield, King's Co., N.B.	
69,994	Lizzie A	Hawkesbury	Schr—Glt ...	1877	Strait Cause, N.S.	do	44 0	16 0	5 9	.....	26 John F. Reeves, Port Mulgrave, N.S.	
64,552	Lizzie B	St. John.....	Wdht—Bab.	1870	Westfield, King's Co., N.B.	do	76 5	27 5	7 0	.....	81 J. L. Belyea, Greenwiche, King's Co., N.B.	Classed, French
71,012	Lizzie Burrell.	Yarmouth ...	Ship—3 m.	1875	Little Brook, N.S.	do	190 0	37 4	22 2	.....	1185 W. Burrell, Jura, Yarmouth, N.S.	Lloyds & American Record.
79,979	Lizzie C	Charlottet'n	Schr—Glt ...	1878	St. Martin's, N.B.	do	75 0	22 4	7 9	.....	79 S. H. Brown, New London, P.E. I.	do
68,860	Lizzie O. Troop	St. John.....	Ship—3 m.	1873	St. John, N.B. ...	do	198 0	39 1	24 0	.....	1891 H. D. Troop, St. John, N.B.	do

72,179	Lizzie Carry	Windsor	Bk—Eq	1875	Horton, N.S.	do	144 0	91 0	16 0	497	J. B. North, Hantsport, Hants Co., N.S.	do
69,139	Lizzie Durkee	St. John	Bk—Bq	1864	Bath, Maine, U.S.	do	171 3	96 0	22 8	1024	Johanes Niles, St Thomas, W.I.	Classed, American Record.
75,594	Lizzie G	Digby	Schr—Glt	1877	Freetport, N.S.	do	43 8	15 4	5 3	16	D. Hayden, Granville, N.S.	do
	Lizzie Hutchison	St. Catharines	Barge	1869	Welland port, Ont.	do	123 0	22 0	7 6	160	C. Cameron, Collingwood, Ont.	do
75,595	Lizzie Jane	Digby	Schr—Glt	1877	Barton, N.S.	do	39 7	14 8	6 3	18	John W. Snow, Digby, N.S.	do
74,117	Lizzie M	Halifax	S hr—Glt	1877	Sheet Harbor, N.S.	do	50 0	17 5	7 3	37	Geo. Hamilton, Sheet Harbor, N.S.	do
53,916	Lizzie Newton	Paraboro'	Schr—Glt	1867	Paraboro' N.S.	do	70 0	22 9	9 1	88	A. Macdonald, Pictou, N.S.	do
80,796	Lizzie P	Digby	S hr—Glt	1860	Weymouth, N.S.	do	41 2	14 5	4 9	12	Mary E. Wyman, Freeport, N.S.	do
74,340	Lizzie Perry	Yarmouth	Bk—Eq	1887	Green Cove, N.S.	do	185 0	37 0	22 0	1122	W. Law, Yarmouth, N.S.	Classed, French Lloyd's & American Record.
66,509	Lizzie Ross	Windsor	Ship—3 m	187	Windsor, Hants Co., N.S.	do	187 0	37 0	23 0	1150	Shubael Dimock, Windsor, Hants Co., N.S.	do
59,342	Lizzie S. Magee	St. Andrews	Schr—Glt	1861	St. George's, Charlotte Co., N.B.	do	35 0	13 0	5 9	14	Andrew McGee, St. George, N.B.	do
66,889	Lizzie Wright	St. John	Bk—Bq	1872	Rockland, Westmoreland Co., N.B.	do	176 4	35 3	20 7	933	J. N. Smith, Coverdale Albert Co., N.B.	do
88,263	Lizzie Young	do	Schr—Glt	1883	Musquash, N.B.	do	37 1	13 9	5 2	13	Nath. Young, Irish town, N.B.	do
79,984	Lkewlyn	do	Wdht—Pab.	1872	Jensen, Queen's Co., N.B.	do	70 0	24 8	6 4	62	Joshua D Colwell, Jemseg, Queen's Co., N.B.	do
85,534	Lloyd	Yarmouth	Schr—Glt	1833	Maitland, N.S.	do	45 4	16 3	6 0	24	T. Ourning, Beaver River, N.B.	do
80,817	Loanda	Windsor	Ship—3 m	1834	St. John, N.B.	do	209 2	99 8	24 2	1225	C D. W. Smith, Windsor, N.S.	do
61,523	Lochiel	Halifax	Bgn—Bkgt	1870	Shelburne, N.S.	do	89 0	23 0	10 0	107	Air. G. Jones, Halifax, N.S.	do
75,495	Lochiel	Charlottet'n	Schr—Glt	1877	Murray River, P.E.I.	do	56 0	19 0	7 6	41	Ed. Chapman, Murray Harbor, P.E.I.	do
75,873	Lodi	Pictou	Schr—Glt	1863	United States	do	63 7	19 0	6 8	50	Wm. T. Green, Summerside, P.E.I.	do
63,948	Lois	Charlottet'n	Schr—Glt	1838	Marblehead Mass, U.S.	do	73 0	20 4	7 6	67	John A. Matheson, Campbellton, P.E.I.	do
37,416	Lonack	Halifax	Schr—Glt	1848	Liverpool, N.S.	do	63 9	16 7	7 3	56	W. Beiswanger, Halifax	do
72,584	London	Kingston	Bgn—Bkgt	1850	Garden Island, Ont.	do	134 0	24 3	10 8	263	D. D. Calvin, Garden Island, Ont.	do
	Lone Star	Toronto	Schr—Glt	1868	Port Credit, Ont.	do	48 0	14 9	5 2	32	Lionel York, Toronto.	do
86,404	Lone Star	Halifax	Schr—Glt	1859	St. Andrew's Pt., N.S.	do	77 7	21 2	9 3	81	J. D. Oummings, Halifax.	do

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Tonnage. Gross Register.			
42,375	Lone Star	Arichat	Schr—Glt	1863 Cape Breton, N.S.	Sails—Voilier	71 3	21 2	9 3	.....	75	M. Sampson, Descoussé, N.S.	
54,114	Lone Star	Halifax	Schr—Glt	1865 West-Joseph, N.S.	do	48 4	16 6	6 6	.....	21	Jas. Hardy, Raggard Island, N.S.	
61,971	Lone Star	do	Schr—Glt	1870 Porter's Lake, N.S.	do	38 0	13 2	5 3	.....	13	Dan. Croucher, St. Margaret's Bay, N.S.	
66,893	Lone Star	St. John	Schr—Glt	1873 Shomagne, West-merchant Co., N.B.	do	35 5	13 5	5 2	.....	16	Robt. Walton, jun., Botsford, Westmoreland Co., N.B.	
90,531	Longueuil	Montreal	Str—Vap	1884 Montreal	Wheels—A anbes.	175 7	27 2	9 0	365	230	The Richelieu and Ontario Navigation Co., Que.	
.....	Longueuil	do	Str—Vap	1868 Montreal	do	171 1	26 1	9 1	317	199	Logneuil Navigation Co., Que.	
66,990	Longfellow	St. John	Bk—Eq	1874 St. Martin's, N.B.	Sails—Voilier	173 0	33 5	19 6	.....	812	R. H. Dixon, Liverpool, Eng.	Classed, French Lloyds & American Record.
83,466	Look Out	St. Andrews	Schr—Glt	1857 Essex, Maine, U.S.	do	63 2	19 6	7 1	.....	48	A. W. Ingersoll, Grand Manan, N.B.	
85,690	Lora T.	Digby	Schr—Glt	1883 Beaver River, N.S.	do	41 0	14 0	5 7	.....	15	J. Tharber, Freeport, N.S.	
69,200	Lorsine	Lunenburg	Schr—Glt	1875 Lunenburg, N.S.	do	71 5	22 5	8 4	.....	69	Alf. Heigler, Lunenburg, N.S.	
32,630	Lord Douglas	Gaspé	Schr—Glt	1858 Denglas'own, Gaspé, Que.	do	65 3	18 5	9 1	.....	58	William Baker, Sandy Beach, Que.	
74,256	Lord Dufferin	Quebec	Barge	1873 Yamaska, Que.	do	103 0	22 0	7 0	.....	110	Alfred Chartrand, Yamaska, Que.	
74,115	Lord Eldon	Guyaboro	Schr—Glt	1877 Sheet Harbor, N.S.	do	61 5	20 4	8 2	.....	58	J. B. Hadley, Guyaboro, N.S.	

74,971/ Lord Lytton.....	St. John.....	Ship—3 m.....	1876/ St. Martin's, N.B.	do	187 4	33 3	29 3	1887/ Jos. G. Kenny, Liverpool, Eng.	do
75,882 Lord MacDon-ald.	Charlottetown	Schr—Glt...	1879 Pictou, N.S.....	do	39 8	14 6	6 3	16 D. Davies, Charlottetown, P.E.I.	do
86,723 Lord Mayo.....	Halifax.....	Schr—Glt...	1872 Liverpool, N.S...	do	77 5	22 6	9 8	97 Wm. Read, Bear River, N.S.	do
90,640 Lorens.....	Charlottetown	Schr—Glt—	1886 Bay Fortune, P.E.I.	do	32 8	12 4	4 5	11 Wm. Burke, Bay Fortune, P.E.I.	do
35,336 Loreto.....	St. Andrews	Schr—Glt...	1882 Grant Maran, Charlotte Co., N.B.	do	38 8	12 2	5 4	13 Francis Ingalls, Grand Manan, N.B.	do
48,221 Loring.....	St. John.....	Schr—Glt...	1851 Mystic, Connecticut, U.S.	do	101 0	26 6	7 7	194 David B. Lemon, Belfast, Ireland.	do
80,998 Lorne.....	Guyssboro'	Schr—Glt...	1886 Isaac's Harbor, N.S.	do	63 6	20 6	7 3	51 S. McMillan, Isaac's Harbor, N.S.	do
.....	Montreal.....	Barge.....	1871 Lancaster, Que.	do	122 0	22 4	9 9	241 Montreal Transportation Co.	do
75,907 Lorne.....	Chatham.....	Schr—Glt...	1879 Bathurst, N.B.....	do	43 0	14 4	5 6	19 John Shank, Chatham, N.B.	do
78,041 Lorne.....	Quebec.....	Str—Vap.....	1878 Derby, N.B.....	Screw—A hellice.	43 0	6 8	3 1	4 Charles King, Quebec...	do
83,166 Lorne.....	Lunenburg.	Sloop.....	1878 Lunenburg, N.S.	Sails—Voilier.	26 2	7 5	3 5	3 James W. King, Lunenburg, N.S.	do
83,296 Lorraine.....	Kingston.....	Sloop.....	1881 Kingston, Ont..	do	81 0	18 6	5 7	63 James Richardson, Kingston, Ont.	do
77,783 Lost Heir.....	Medway.....	Schr—Glt...	1880 Port Medway, N.S.	do	40 9	13 5	6 0	14 Amos H. Outhouse, Tiverton, N.S.	do
55,867 Lotbinière.....	Quebec.....	Str—Vap.....	1865 Lotbinière, Que.	Wheels—A subs.	100 0	22 0	6 0	130 Henri Bernier, Lotbinière, Que.	do
71,170 Lothaire.....	Port Hope...	Str—Vap...	1872 St. Catharines, Ont.	Screw—A hellice.	129 8	23 1	11 7	281 J. O. Miller, Parry Sound, Ont.	do
36,690 Lothair.....	Sydney.....	Bk—Bq.....	1870 North Sydney, C.B.	Sails—Voilier.	135 0	30 1	17 8	481 John S. Maclean, Halifax, N.S.	do
74,077 Lottie.....	Halifax.....	Bktn—Bkgt	1876 Londonderry, N.S.	do	140 4	31 0	18 1	491 W. P. Cameron, Londonderry, N.S.	do
75,741 Lottie.....	Yarmouth.....	Schr—Glt...	1878 Eel Brook, N.S.	do	38 0	12 5	4 9	12 J. Crosby, Yarmouth, N.S.	do
83,453 Lottie.....	Victoria.....	Str—Vap...	1883 Victoria, B.C....	Screw—A hellice.	51 0	21 0	4 0	11 P. Larkin, St. Catharines, Ont.	do
80,074 Lottie B.....	St. John.....	Schr—Glt...	1881 Westfield, N.B...	Sails—Voilier.	80 3	26 5	7 0	88 Wm. McGuire, Lancaster, N.B.	do
80,920 Lottie Belle....	Charlottetown	Bgtn—Bkgt	1880 Mount Stewart, P.E.I.	do	103 0	24 7	12 9	199 George D. Longworth, Charlottetown, P.E.I.	Class d, English Lloyds.
80,634 Lottie E.....	Yarmouth.....	Bgtn—	1882 Green Cove, N.S.	do	95 3	25 8	10 8	167 Wm. Crosby, Ohio, N.S.	Classed, French Lloyds.
85,548 Lottie Fairfield	do	Bkgt. Schr—Glt...	1883 Port Gilbert, N.S.	do	103 8	23 5	10 2	161 J. Bingay, Yarmouth N.S.	Classed, Ameri-can Record.
80,884 Lottie M.....	St. Andrews	Schr—Glt...	1881 St. Patrick, N.B	do	37 7	14 6	5 7	16 Mary Jane Fisher, St. Patrick, N.B.	do

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
66,973	Lottie Stewart	St. John	Bk—Sq	1873 Black River, S.	Sails—Voilier.	109 5	34 1	18 5	742	D. Carmichael, St. John, N.B.	Classed, French Lloyds & American Record.
90,608	Lottie	Ottawa	Str—Vap	1883 John Co., N.B.	Screw—A hélice.	40 0	8 4	4 6	10	9 Rev. P. E. Gerdeau, Ottawa.	
88,676	Lottie	New Westminster.	Schr—Glt	1884 New Westminster, B.C.	Sails—Voilier.	42 0	12 0	4 3		18 James Hatt, Mud Bay, B.O.	
89,316	Lottie	Port Medway	Schr—Glt	1885 East Port Medway.	do	76 6	23 5	9 0		81 S. E. Teel, East Port Medway.	
90,553	Lottie Mand	Port Burwell	Tug	1886 Port Burwell	Screw—A hélice.	41 0	10 7	5 6	10	Wm. Gudney, Port Burwell, Ont.	
66,514	Lotus	Windsor	Bkn—Bkgt	1873 Meitland Hants Co., N.S.	Sails—Voilier.	141 0	30 4	12 6		463 Thos. R. Kenny, Halifax, N.S.	
	Loughborough	Kingston	Barge	1861 Bedford Mills, Ont.	do	103 0	20 4	6 0		124 J. Chafey, Bedford Mills, Ont.	Classed, French Lloyds & American Record.
80,777	Louisa	Sarnia	Schr—Glt	1866 Swan Creek, N.S.	do	60 4	17 0	4 0		30 Wm. Fagan, Sarnia, Ont.	
86,361	Louisa I. Selig	Lunenburg	Schr—Glt	1881 Lunenburg, N.S.	do	80 0	23 6	9 3		99 Leonard Young, Lunenburg, N.S.	
58,925	Louis Lumina.	Quebec	Barge	1869 Batiscan, Que.	do	98 3	23 0	5 7		82 Hubert Rivard, St. Francois Xavier de Batiscan, Que.	
80,926	Louis Montgomery	Charlottetown	Bgtn—Bkgt	1880 Summerside, P.E.I.	do	105 9	25 2	12 4		209 G. McLeod, Charlottetown, P.E.I.	Classed, English Lloyds & American Record.
88,426	Louisa	St. John	Schr—Glt	1883 Port Gilbert, N.S.	do	40 0	13 5	5 6		10 P. W. Connors, Penfield, N.B.	
88,638	Louisa	St. Catharines	Bk—Bq	1856 St. Catharines, Ont.	do	129 2	28 0	10 7		288 Catherine, Ont.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. reths.	Ft. reths.	Gross Tonnage. Gross.			
64,986	Lucinda	Quebec	Barge	1871	Groindines, Que.	Sails—Voilier.	86 8	23 5	8 5	115	Alexandre Trottier, St Charles de Groindines, Que. Benson Bennett, Que...	
73,080	Lucinda	do	Str—Vap.	1873	Sorel, Que	Wheels— A aubes.	72 5	16 2	4 1	89		
88,394	Lucania	Windor N.S.	Ship	1856	St. John, N.B.	Sails—Voilier.	229 3	42 1	24 4	1774	O. D. W. Smith, Windsor, N.S.	
33,024	Lucinda	Quebec	Schr—Glt	1855	Groindines, Que.	do ..	69 8	20 0	6 8	65	Onésime Houde, Groindines, Que.	
49,492	Lucy Ann	Pugwash	Schr—Glt	1865	Shiminicas, N.S.	do ..	51 5	17 0	6 2	31	Geo. Drillo, Pugwash.	
35,938	Lucretia	Halifax	Egtn—Bkgit	1851	Shelburne, N.S.	do ..	83 8	21 7	11 0	123	J. Lightgow, Halifax, N.S.	
61,587	Lucretia Jane.	Yarmouth	Schr—Glt	1875	do ..	do ..	78 1	22 5	9 1	87	J. A. Hatfield, Tusket N.S.	
66,072	Lucy	Quebec	Barge	1873	Point Lévis, Que	do ..	101 9	22 0	7 1	169	John Cairns, Quebec...	
39,049	Lucy	Halifax	Schr—Glt	1870	Tracadie, N.S.	do ..	48 4	14 9	7 9	35	Patrick O'Brien, Ship Harbor, N.S.	
54,376	Lucy Ann	St John	Schr—Glt	1876	Shemogue, Westmoreland Co., N.B.	do ..	45 2	12 8	6 1	20	John Noiles, Rotsford, Westmoreland Co., N.B.	
74,260	Ludmille	Quebec	Schr—Glt	1871	St. Croix, Que.	do ..	59 5	19 5	5 3	39	Fred ric Caron, St. Jean Port Joli, Que.	
80,591	Luella	Toronto	Str—Vap.	1880	Toronto, Ont.	Screw— A helices.	66 0	13 3	6 0	38	John Turner, Toronto, Ont.	

69,414	Lucie A. Mar- tinez.	Ploteau . . .	Bk—Eq. . . .	1873	Merigonish, N.S.	Sails— Voilier.	144 9	31 7	15 9	540	D. Pasterson, Glasgow, N.S.	New Lloyds & Ame- rican Record.
80,682	Lumen	Yarmouth . . .	Schr—Glt . . .	1882	Tusket Wedge, N.S.	do	50 0	17 8	6 6	30	A. O. Porter, Tusket Wedge.	
72,071	Lumen Diei . . .	Arichat	Schr—Glt . . .	1883	River Bourgeois, N.B.	do	39 3	15 3	6 0	17	J. Samson, N.S. Bourgeois, N.S.	
41,975	Lumina	Quebec	Barge	1857	St. Jean Des- chaillons, Que.	do	62 4	20 3	7 2	56	Ambroise Charland, St. Jean Deschaillons, Que.	
53,877	Lumina	do	Schr—Glt . . .	1866	Quebec	do	110 0	23 8	7 9	143	Thobias A. Howard, Belleville, Ont.	
66,041	Lumina	do	Schr—Glt . . .	1872	Cap. St. Ignace, Que.	do	58 6	21 0	6 1	44	Alfred Fournier, St Jean Port Joli, Que	
72,945	Lumina	do	Schr—Glt . . .	1875	Mabate, Que . . .	do	51 0	18 1	7 4	37	Alelard Warren, Mal- bay, Que.	
59,454	Lusteria	Halifax	Schr—Glt . . .	1865	Les Eboles- menes, Que . . .	do	79 0	22 5	10 4	104	A. Perrier, West Ari- chat, O.B.	
85,963	Luta Price . . .	St. John	Schr—Glt . . .	1882	Portland, N.B . . .	do	85 0	27 2	7 9	121	Wm. B. Price, Carle- ton, St. John, N.B.	
72,318	Luxor	do	Bk—Eq.	1877	St. Martin's, N.B.	do	163 3	34 4	20 0	811	James L. Dunn, St John, N.B.	Classed, French Lloyds & Ame- rican Record.
71,001	Lydia	Yarmouth . . .	Ship—3 m. . . .	1874	Tusket, N.S.	do	185 8	38 6	23 0	1200	A. C. Robins, Yar- mouth, N.S.	do
61,556	Lydia	St. John	Pgtr—Bkgit . . .	1871	Digby, N.S.	do	122 8	29 5	17 3	424	S. Schofield, St. John, N.B.	do
77,985	Lydia B	St. Andrews . .	Schr—Glt . . .	1879	Row Harbor, N.B.	do	32 4	13 0	6 0	12	John W. Calder, Cam- pobello.	
51,972	Lydia Ryder . .	Yarmouth . . .	Schr—Glt . . .	1866	Argyle, N.S.	do	68 7	19 9	7 4	57	Wm. Ryder, Argyle, N.S.	
80,035	Lynwood	Windsor	Bk—Eq	1880	St. John, N.B . . .	do	190 2	38 2	22 8	1150	C. D. W. Smith, Wind- sor, Ont.	Classed, French Lloyds & Ame- rican Record.
59,359	Lynton	St. Andrews . .	Bk—Eq	1874	St. Stephen, N.B.	do	156 1	32 7	19 5	763	J. R. DeWolf, Liver- pool, Eng.	
61,788	Lynx	Yarmouth . . .	Schr—Glt . . .	1870	Puabico, N.S. . . .	do	67 5	20 5	8 0	59	J. A. Hatfield, Tusket. N.S.	
85,576	Lynx	St. John	Schr—Glt . . .	1883	Portland, N.B . . .	do	88 7	27 0	8 0	124	J. H. D. Eagles, St. John, N.B.	
85,286	Lys	Montreal	Sloop	1879	St. Thomas, Que.	do	82 0	20 0	3 6	35	A. Gervais, St. Louis, Que.	
88,266	Lyra	St. John	Schr—Glt . . .	1883	Cambridge, N.B.	do	83 1	27 3	7 0	99	V. S. White, St. John, N.B.	
.....	M. T. Co. (No.)	Montreal	Str—Vap	1871	Montreal	screw— A helice.	84 2	24 5	8 1	148	Montreal Transporta- tion Co., Montreal.	

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							Length Longueur	Breadth Largeur	Depth Profondeur			
							Ft. roths	Ft. roths	Ft. roths			
36,136	M. & W. P.	Halifax	Schr—Glt ...	1858	Shelburne, N.S.	Sails—Voilier.	55 1	18 1	7 4	.....	39 J. Nickerson, Barrington, N.S.	Classed, French Lloyds & American Record.
54,403	M. P.	St. John ...	Schr—Glt ...	1866	Carleton, St. John, N.B.	do	76 0	23 1	7 3	.....	79 Wm. Smith, Advocate Harbor, N.S.	
88,596	M. A. Louis ...	Yarmouth ...	Schr—Glt ...	1885	Pubnico, N.S.	do	7 5	21 5	7 8	.....	63 Mark A. Lurette, Pubnico, N.S.	
89,317	M. B. Daly	Port Medway	Bgtn—Bkgit ...	1855	Port Medway, N.S.	do	95 0	24 5	9 5	.....	134 A. B. Grosby, Halifax, N.S.	
83,408	M. A. Franklyn	Halifax	Schr—Glt ...	1882	Clam Harbor ...	do	36 7	14 3	5 8	.....	23 James Allen, Halifax, N.S.	
80,082	M. A. Nutter ...	St. John	Schr—Glt ...	1381	Portland, N.B. ...	do	120 1	28 2	11 8	.....	291 R. O. Elkin, St. John, N.B.	
85,460	M. & A. Morrison	Shelburne ...	Schr—Glt ...	1883	Lockeport	do	80 0	22 5	8 5	.....	88 Donald Morrison, Jordan Bay, N.S.	
57,729	M. A. Star	Halifax	Str—Vap .....	.....	Not known	Screw— A helice.	115 0	22 3	15 0	244	168 F. W. Fishwick, Halifax, N.S.	
55,815	M. O. McLean	do	Schr—Glt ...	1867	Shelburne, N.S.	Sails—Voilier.	73 5	21 7	8 4	.....	67 Thomas Roberts, Cape Canso, N.S.	
.....	M. O. Upper ...	Dunnville ...	Bk—Bq	1874	Dunnville, Ont.	do	130 0	24 0	15 5	.....	300 L. McCallum, Stromness, Ont.	
61,819	M. E. Coipel ...	Yarmouth ...	Bgtn—Bkgit ...	1871	Shelburne, N.S.	do	89 0	23 5	9 5	.....	116 A. F. Stoneman, Yarmouth, N.S.	
75,809	M. E. Dooks ...	Halifax	Schr—Glt ...	1877	Jeddore, N.S.	do	53 3	18 7	8 0	.....	43 N. Dooks, Jeddore, N.S.	
52,026	M. E. Lloyd ...	Shelburne ...	Schr—Glt ...	1866	Green Harbor, N.S.	do	43 0	14 3	6 0	.....	17 Abraham Daley, Beach Point, P. E. I.	
.....	M. T. B. Adona	Montreal ...	Barge	1863	St. Sulpice, Que.	do	100 0	22 6	7 4	.....	121 L. Savagen, Champlain, Que.	

77,685	M. J. Foley	Lunenburg.	Bgmt—Bkgt	1878	Alberton, P. E. I.	do	139 0	29 3	14 8	446	Robt. Dawson, Bridge-water, N.S.	Classed, English Lloyd's & American Record.
64,536	M. L. St. Pierre	St. John	Schr—Glt	1868	Carleton, N.B.	do	79 0	25 8	7 9	98	Joseph H. Scammell, St. John, N.B.	
77,598	M. P. Davis	Montreal	Str—Vap	1879	Lachine, Que.	Screw—A hélice.	40 5	10 7	5 3	11	Adam Foster, Smith's Falls, Ont.	
59,366	M. P. Reed	Annapolis	Schr—Glt	1863	Booth Bay, Maine, U.S.	Sails—Voilier.	48 0	16 0	6 3	30	John P. Murdock, Bridgetown, N.S.	Classed, French Lloyd's & American Record.
66,669	M. & E. Cann	Yarmouth	Bk—Bq	1872	Yarmouth, N.S.	do	181 0	34 5	21 1	920	H. E. Cann, Yarmouth, N.S.	
57,721	M. & E. Cox	Halifax	Ship—3 m	1869	Matiland, N.S.	do	188 2	33 0	23 7	1184	Robert H. Dixon, Liverpool, G.B.	Classed, English & French Lloyd's & American Record.
75,637	M. Conway	Montreal	Barge	1877	Lachine, Que.	Sails—Voilier.	91 5	22 4	5 3	86	Joseph Lauzon, Montreal.	
	M. Davis	do	Barge	1868	Montreal	do	96 5	19 8	5 1	105	John T. Wilson, Montreal.	
38,110	M. Grace	Yarmouth	Schr—Glt	1866	Beaver River, N.S.	do	40 1	11 7	5 4	15	J. R. Raymond, Yarmouth, N.S.	
74,203	M. Lalonde	Montreal	Barge	1875	Coteau Landing, Que.	do	131 0	26 3	9 3	250	Vital Paradis, Montreal.	
	Mab	do	Barge	1865	Montreal	do	95 1	18 1	6 6	105	W. G. Perley, Ottawa.	
61,438	Mab	Chatham	Schr—Glt	1870	Shippegan, N.S.	do	36 0	12 2	4 1	13	H. O'Leary, Richibucto N.B.	
61,601	Mabel	Guy'sboro'	Schr—Glt	1870	Canso, N.S.	do	62 5	19 8	7 2	43	C. H. Whitman, Sechartie, N.S.	
75,512	Mabel	Charlottetown	Bk—Bq	1871	Elmore River, P. E. I.	do	178 5	34 2	18 6	719	Thomas P. Richards, Swansea, Wales	Classed, English Lloyd's & American Record.
80,034	Mabel	St. Andrews	Schr—Glt	1850	Rothsay, King's Co., N.B.	do	36 7	12 5	4 7	12	And. Lamb, St. Andrews, N.B.	
83,299	Mabel	Kingston	Sloop	1883	Dog Lake, Ont.	do	87 8	19 0	5 3	59	William Keeler, Battersea, Ont.	
85,687	Mabel	Digby	Schr—Glt	1883	Digby, N.S.	do	59 4	17 7	6 7	38	Orbin Sproull, Digby, N.S.	
83,476	Mabel	St. Andrews	Schr—Glt	1880	St. George, N.B.	do	30 0	11 3	5 5	11	Samuel Gow, St. Andrews, N.B.	
80,376	Mabel	Parrsboro'	Schr—Glt	1881	Parrsboro'	do	74 8	18 0	8 1	80	Amos Carter, Maccan, N.S.	
75,557	Mabel Howard	Halifax	Schr—Glt	1882	Barrington, N.S.	do	92 0	24 0	10 0	142	Reuben J. Hart, Halifax	
87,458	Mabel M.	Quebec	Barge	1833	Iberville, Que.	do	103 0	23 5	7 6	129	Jos. Mochon, Iberville, Que.	
90,611	Mabel R. H.	Yarmouth	Schr—Glt	1885	Yarmouth, N.S.	do	60 5	17 5	7 0	37	T. Powell, Yarmouth.	
85,488	Mabel Somers,	Shelburne	Schr—Glt	1883	Lockeport, N.S.	do	32 6	23 0	9 0	97	Thomas Johnson, Lockeport, N.S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
92,434	Mabel	Toronto	Str.—Vap. ...	1886	Penetanguishene	Screw— A hélice	39 0	10 4	3 6	11	8 Wm. A. Thompson, Penetanguishene, Ont	Classed, French Lloyds & American Record.
92,501	Maby	St. Andrews N.B.	Schr.—Glt. ...	1872	Green Head, N.S.	Sails—Voilier	30 6	11 0	5 0	.....	11 John Kelly, Grand Manan, N.B.	Classed, French Lloyds & American Record.
85,489	Mabel Freeman	Shelburne ...	Str.—Vap. ...	1884	Lockeport, N.S.	Screw— A hélice.	55 0	13 0	6 1	26	Freeman Payzant, Lockeport, N.S.	Classed, French Lloyds & American Record.
85,573	Mabel Purdy..	St. John.....	Schr.—Glt. ...	1882	Holdenville, N.B.	Sails—Voilier.	80 0	26 6	7 1	.....	93 D. J. Purdy, Portland, N.B.	Classed, French Lloyds & American Record.
75,742	Mabel Taylor..	Yarmouth ...	Ship—3 m. ...	1878	Tasket, N.S.....	do ...	205 0	37 7	23 0	.....	1298 W. Law, Yarmouth, N.S.	Classed, French Lloyds & American Record.
68,331	McNaughton..	Monreal.	Str.—Vap. ...	1886	Levis, Que.	Screw— A hélice.	92 0	18 4	8 4	137	36 M. McNaughton, Mon- real.	Classed, French Lloyds & American Record.
72,886	McArthur	Kingston.....	Str.—Vap. ...	1877	Portsmouth, Ont	do ...	103 0	24 6	8 1	169	77 The Gollins Bay Raf- ting & Forwarding Co	Classed, French Lloyds & American Record.
66,884	Macleod	St. John	Bk.—Bq.	1873	Portland, St. John, N.B.	Sails—Voilier.	148 8	34 1	17 8	.....	633 Geo. McLeod, St. John, N.B.	Classed, French Lloyds & American Record.
.....	McCarthy.....	Montreal.....	Barge	1871	Sorel, Que.	do ...	124 9	23 1	10 0	.....	254 Montreal Transporta- tion Co.	Classed, French Lloyds & American Record.
64,919	McDougall.....	Halifax.....	Ship—3 m. ...	1873	Five Mile River, N.S.	do ...	197 0	38 2	22 9	.....	1194 Adam McDougall, Main- land, N.S.	Classed, English Lloyds & American Record.
80,683	MacKenzie.....	Montreal.....	Barge	1881	Montreal.....	do ...	108 0	22 0	6 5	.....	144 D. Murphy, Ottawa.....	Classed, English Lloyds & American Record.
77,340	Macedon.....	St. John	Ship—3 m. ...	1872	St. John, N.B....	do ...	210 9	39 2	24 4	.....	1466 R. Thompson, St. John, N.B.	Classed, French Lloyds & American Record.
83,384	Madeline.....	Toronto	Schr.—Glt. ...	1882	Bronté, Ont.....	do ...	69 0	18 5	5 1	.....	39 G. Parker, Dumbarton, Ont.	Classed, French Lloyds & American Record.

74,363 Madara.....	Quebec.....	1876 St. Joseph de	1875	187 5	36 3	20 7	.....	970 James Gibb Ross, Que.	Classed, English, French and American Record.
59,274 Madors	St. John.....	Lévis, Que.....	1869	78 0	24 7	6 3	.....	75 John H. Bennett, St. John, N.B.	
83,429 Magnum	Weymouth.	Queens' Co., N.B.	1884	82 5	21 0	8 8	.....	110 George German, Weymouth.	
85,767 Magog	Montreal	Georgeville	1880	103 0	28 0	6 2	62	42 Nathan A. Beach, Georgeville.	
85,366 Maggie	Ottawa	Pembroke, Ont.	1884	62 0	18 0	3 4	57	17 The Upper Ottawa Improvement Co.	
85,329 Maggie McLean.	Owen Sound	Sauble Mills	1886	69 0	14 0	6 6	37	25 Norman McLean, Sauble Mills, Ont.	
90,679 Maggie Mc.....	Shelburne...	Jordan River	1886	71 0	21 8	8 1	.....	70 R. W. Freeman, Jordan River.	
83,275 Maggie Dart.....	Maitland	Princeport, N.S.	1882	145 6	30 0	19 4	.....	584 Robert Dart, Maitland, N.S.	Classed, American Record.
85,277 Maggie Jane...	St. Andrews	Bean Harbor.....	1883	37 4	13 2	5 2	.....	18 Sévaud B. Cross, Pennfield, N.B.	
90,621 Maggie Alice.	Charlotte-town.	Souris, P.E.I.....	1885	74 5	23 0	8 4	.....	79 James Lanigan, Souris, P.E.I.	
90,713 Maggie A	Halifax.....	Mosier's River, N.S.	1885	57 2	20 0	7 8	.....	52 A. F. Smith, Smith's Cove, N.S.	
90,874 Maggie Bell ..	Yarmouth	Melbourne, N.S.	1886	41 0	14 0	4 8	.....	16 D. Lurette, Melbourne, N.S.	
71,112 Maganettawan	Oollingwo'd	Byng Inlet, Ont.	1877	100 0	20 6	9 4	269	183 Arthur M. Dodge, New York.	
55,948 Magdala	Quebec.....	Quebec.....	1868	105 0	25 3	9 4	.....	165 Geo Farewell, Oshawa, Ont.	
38,990 Magdalen	Halifax	Roll's Bay, P.E.I.	1852	51 2	17 2	7 0	.....	27 John Church, Chester, N.S.	
71,115 Magdalena	Oollingwo'd	Buffalo, U.S.....	1875	48 0	12 0	5 6	18	12 Can. Pac. Ry. Co., Ont.	
41,540 Magdalene.....	Halifax.....	Guyaboro', N.S.	1859	55 9	17 0	6 9	...	32 Benj. Millett, Chester, N.S.	
85,970 Magellan	St. John.....	Hopewell Cape, N.B.	1882	103 3	28 0	10 8	.....	226 O. T. Wood, Hillsboro', N.B.	
86,271 Magellan Cloud.	St. Andrews	Duxbury, Mass., U.S.	1868	49 8	14 5	5 2	.....	20 S. Brown, Campobello, N.B.	
77,746 Magellan Cloud.	Shelburne...	Shelburne, N.S.	1879	77 0	22 1	8 8	.....	89 J. Thorburn, Jordan Bay, N.S.	
64,917 Magenta.....	Liverpool	Antigonish, N.S.	1873	41 5	14 9	6 4	.....	19 Samuel Dexter, Brooklyn, N.Y.	
74,377 Maggie	St. Catharines.	Buffalo, U.S.....	1873	62 0	16 0	6 2	37	26 Edwd. Armstrong, Port Colborne, Ont.	
55,563 Maggie	Pictou	River John, N.S.	1878	48 3	15 4	5 3	.....	24 Alex. Hingroy, Tatamagouche, N.S.	
72,089 Maggie.....	Chatham.....	Chatham, N.B.....	1857	34 4	11 5	5 1	12 Thomas H. Fleger, Chatham, N.B.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
75,649	Maggie	St. Catharines.	Schr—Glt...	1880	St. Catharines, Ont.	Sails—Voilier.	136 0	20 6	10 5	267 Tlos. Conlon, Thorold, Ont.	
86,311	Maggie	New Westminster.	Sloop	1873	Barrard Inlet, B.C.	Wheels—A aubes.	72 0	16 0	4 5	71	49 Jas. A. Raymur, Victoria, B.C.	
75,646	Maggie A. Bennett.	St. Catharines.	Str—Vap...	1890	Port Robinson, Ont.	Schr—A hélice.	66 0	14 6	7 3	34	12 Robt Ross Port Robinson, Ont.	
85,783	Maggie A. Jewell.	Charlottetown.	Schr—Glt...	1883	Rustico, P. E. I.	Sails—Voilier.	72 0	21 6	7 3	...	68 B. Raitenbury, Rustico, P. E. I.	
75,503	Maggie B.	do	Schr—Glt...	1877	Buctouche, N. B.	do	42 0	14 2	5 0	.....	15 O. C. McLean, Buctouche, N. B.	
71,192	Maggie Bell.	Quebec.	Str—Vap...	1874	Hull, Que	Wheels—A aubes.	133 0	24 0	7 5	372	226 J. G. Ross, Quebec	
83,177	Maggie Belle.	Lunenburg.	Schr—3lt...	1832	Lunenburg, N. S.	Sails—Voilier.	71 5	21 7	8 4	.....	72 Martin Mason, Lunenburg, N. S.	
.....	Maggie Conlon	St. Catharines.	Barge	1871	Port Robinson, Ont.	do	113 6	23 7	7 4	.....	196 W. H. Merritt, Toronto, Ont.	
72,082	Maggie F.	Chatham	Schr—Glt...	1875	Tracadie, N. S.	do	39 0	13 0	5 7	.....	19 Wm. Ferguson, Tracadie, N. B.	
38,716	Maggie H.	do	Schr—Glt...	1866	Petit Rocher, N. B.	do	63 5	19 0	8 3	.....	59 Jacob White, Bathurst, N. B.	
80,921	Maggie Jane	Charlottetown.	Schr—Glt...	1880	West Cape, P. E. I.	do	55 8	17 2	6 2	...	36 Jno. Stewart, Bay View, P. E. I.	
85,539	Maggie Jane	Yarmouth	Schr—Glt...	1883	Mavileth, N. S.	do	40 2	12 3	5 1	.....	12 M. Trahan, Salmon River, N. S.	
66,903	Maggie L.	St. John	Schr—Glt...	1873	St. John, N. B.	do	76 0	25 5	7 0	.....	92 Bauford Spragg, Springfield, N. B.	
59,287	Maggie M.	do	Skr—Bq	1870	Rothsay, King's Co., N. B.	do	123 0	29 0	17 0	430 E. C. B. Garsia, New York.	Classed, American Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
70,994	Magnolia	Yarmouth ...	Ship—3 m...	1871	Plymouth, N.S...	Sails—Voilier	177 0	36 1	21 3	...	J. R. Kinney, Yarmouth, N.S.	Classed, American Record.
85,616	Mahone Bay Packet.	Lunenburg.	Schr—Glt...	1884	Mahone Bay, N.S	do	63 4	21 2	8 0	...	Benjamin Hyson, Mahone Bay, N.S.	
90,692	Maid of the Mist.	St. Catharines.	Str—Vap...	1885	Niagara Falls ...	Screw—A hélice	71 0	16 1	6 6	62	Rich. Carter, Niagara Falls, Ont.	
90,701	Maid of the Mill.	do	Str—Vap....	1886	Chippewa.....	do	33 6	8 6	4 1	8	Léon C. Macklem, Chippewa, Ont.	
.....	Maid of Erin....	Kingston....	Sloop	1872	Kingson, Ont....	Sails—Voilier	76 3	20 5	4 3	.....	M. Berrigan, Kingston, Ont.	
33,539	Maid of the Mist.	Chatham, N.B.	Str—Vap...	1854	Quebec.....	Wheels—A aubes	85 0	22 7	8 0	194	H. E. Ross, Sydney, C.B	
53,863	Maid of Orleans.	Quebec....	Str—Vap....	1866	Lévis, Que.....	do	99 0	22 0	7 3	120	Henry Pinhey, Quebec	
79,973	Maiden City....	St. John.....	Bk—Bq.....	1878	St. Martin's, N.B	Sails—Voilier	165 4	34 1	20 0	.....	Oliver Emery, St. John, N.B.	Classed, French Lloyd's & American Record.
38,177	Maitland	Yarmouth ...	Schr—Glt...	1861	Tusket Wedge, N.S.	do	40 0	13 6	5 7	.....	V. Coutreau, Tusket, N.S.	
74,398	Maitland	do	Schr—Glt...	1877	Green Cove, N.S	do	62 0	19 0	7 2	.....	H. Lewis, Yarmouth, N.S.	
35,978	Majestic	Halifax	Schr—Glt...	1850	P. E. Island	do	46 0	13 2	7 4	.....	J. Hackett, Halifax...	
36,046	Majestic	do	Schr—Glt...	1853	Chester, N.S.....	do	52 3	16 7	6 9	.....	Henry Myers, Jeddore, N.S.	
.....	Malanta	do	Schr—Glt...	1847	Cornwallis, N.S.	do	62 3	19 7	8 7	.....	Z. Roach, Aylesford, N.S.	
85,682	Malapert	Digby	Schr—Glt...	1883	Freeport, N.S....	do	45 0	16 9	6 2	.....	Henry Glavin, Westport, N.S.	

76,650	Malta.....	St. Catharines, Ont.	Bk—Eq....	1869	St. Catharines, Ont.	do	137 5	23 5	8 2	198	Mary Windsor, Ont.	Classed, English Lloyds.
12,864	Mallard.....	Chatham.....	Bk—Bq....	1857	Whitehaven, Eng	do	162 6	28 5	19 2	604	Wm. Murray, Okatham, N.B.	
88,654	Mammie.....	Charlottet'n	Schr—Glt...	1884	Lot 11, P. E. I. ...	do	40 0	12 4	4 3	15	Paul Costain, Miminegosh, P. E. I.	
88,490	Manitoba.....	Winnipeg....	Barge.....	.....	Rat Portage, Can	do	49 4	12 9	3 7	23	H. Bulmer, jun., Montreal.	
54,746	Manitoba.....	Montreal....	Egtn—Bkgt...	1853	Birkenhead.....	Screw—A. Hélice	338 8	35 2	3 0	565	Alex. Allan, Glasgow	
64,946	Manitoba.....	Quebec.....	Str—Vap....	1871	Quebec.....	Wheels—A. aubes.	115 4	20 6	7 1	198	John Kelly, Carillon A. aubes, Que.	
76,345	Manitoba.....	Ottawa.....	Barge.....	.....	Fort Ann, N. Y. ...	Canal barge...	87 5	14 8	6 8	80	A. Foster, Smith's Falls, Ont.	
.....	Manitoba.....	St. Catharines, Ont.	Str—Vap....	1871	Port Robinson... Ont.	Wheels—A. aubes.	173 0	25 0	11 0	574	North-West Transportation Co., Sarnia.	
83,286	Manitoba.....	Kingston....	Barge.....	.....	Bedford Mills, Ont.	Sails—Voilier.	130 0	17 2	5 6	75	T. Tet, Bedford Mills, Ont.	
61,510	Mansimale....	Shelburne... Ont.	Schr—Glt...	1869	Puabico, N. S.....	do	67 0	20 0	7 8	49	Jas D'Entremont, Pubnico, N. S.	
27,948	Manthee.....	St. Andrews	Schr—Glt...	1855	Cornwallis, King's Co., N. S.	do	50 1	16 0	6 7	27	Chandler Copp, Nova Scotia.	
85,412	Manzanilla... rines.	St. Catharines, Ont.	Schr—Glt...	1873	St. Catharines, Ont.	do	137 0	23 3	11 8	320	Richard Williamson, Hamilton, Ont.	
83,651	Manzanilla... rines.	Halifax.....	Schr—Glt...	1883	Five Islands.....	do	95 1	26 1	10 7	173	Robt. Lewis, Economy, N. S.	
71,396	Manzanilla... rines.	Parrsboro'... Ont.	Schr—Glt...	1879	Parrsboro', N. S.	do	68 5	23 8	9 0	89	Wm. Irving, Hillsboro', N. S.	
.....	Manxman.....	Montreal....	Str—Vap....	1873	Sorel, Que.....	Wheels—A. aubes.	72 5	16 0	4 6	46	J. O. Lafrenière, Montreal.	
.....	Maple Leaf....	do	Barge.....	.....	Williamstown, Ont.	Sails—Voilier.	109 2	21 1	6 8	132	A. Leroux, Williams-town, Ont.	
73,914	Maple Leaf....	Pt. Burwell..	Schr—Glt...	1880	Pictou, Ont.....	do	91 0	21 7	7 8	108	H. A. Haskins, Aylmer, Ont.	
71,164	Maple Leaf....	Port Hope...	Str—Vap....	1875	Port Dover, Ont	Wheels—A. aubes.	43 5	10 5	3 5	29	Elijah Bottom, Bobcay-geon, Ont.	
74,399	Maple Leaf....	Toronto.....	Schr—Glt...	1879	Bronté, Ont.....	Sails—Voilier.	70 0	18 5	5 4	59	Wm. Goldring, Toronto, Ont.	
85,504	Marabout.....	St. John.....	Ship—3m...	1882	St. John, N. B....	do	210 8	40 2	21 3	1498	W. E. Vroom, St. John, N. B.	Classed, French Lloyds & American Record.
36,705	Marceline....	New Carlisle, Halifax.....	Schr—Glt...	1864	Marie, Que.....	do	52 2	18 4	7 7	45	Geg. P. Laidy, Marie, Que.	
75,844	Marcella.....	Halifax.....	Schr—Glt...	1878	Bay St. George, Nfld.	do	48 5	17 9	6 9	31	Wm. Hulan, Bay St. George, Nfld.	
69,109	Marcella Butler.....	do	Schr—Glt...	1874	River Bourgeois, N. S.	do	56 4	18 2	7 6	38	D. Fougere, River Bourgeois, N. S.	
.....	Marco Polo....	Toronto.....	Schr—Glt...	1854	Oakville, Ont....	do	101 0	20 3	8 6	154	P. Shevlin, Belleville, Ont.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Tonnage. Gross.			
37,726	Marco Polo	Pictou	Skr—Eq	1855	River John, N.S.	Sails—Voilier	106 8	24 6	15 5	302	James Kitchin, River John, N.S.	
38,330	Margaret	Arichat	Schr—Glt	1853	Polamond, C.B	do	42 5	13 1	6 7	.....	26	Henry Boudrot, Polamond, N.S.	
35,672	Margaret	Halifax	Schr—Glt	1848	HarborauBouche N.S.	do	59 4	17 7	8 7	.....	64	Moses Brough, Harbor au Bouche, N.S.	
35,287	Margaret	do	Schr—Glt	1841	Yarmouth, N.S.	do	45 5	12 0	7 0	.....	30	Isaac Graham, Norton, N.S.	
36,202	Margaret	do	Schr—Glt	1858	Cheztecock, N.S.	do	34 4	12 5	4 6	.....	11	J. Hinds, Eastern Passage, N.S.	
37,368	Margaret	do	Schr—Glt	1855	Tracadie, N.S.	do	63 0	18 6	8 8	.....	61	J. Higgins, Halifax	
61,939	Margaret	do	Schr—Glt	1870	Cheztecock, N.S.	do	41 5	14 9	6 5	.....	22	J. Hamahan, Ferguson's Cove, N.S.	
38,362	Margaret	Hawkesbury	Schr—Glt	1857	Ship Harbor, N.S.	do	42 3	14 6	5 6	.....	16	D. McK-y, St. Peter's, C.B.	
50,948	Margaret	do	Schr—Glt	1861	P. E. Island	do	57 2	18 0	6 5	.....	38	Gaspar Enbree, Port Hawkesbury, N.S.	
33,128	Margaret	Quebec	Barge	1854	Sorel, Que.	do	103 4	23 0	7 0	.....	129	Thos. Hart, Montreal, Que.	
46,225	Margaret	Montreal	Str—Vap	1861	Buffalo, U.S.	Screw—A hélice	67 6	16 0	8 6	64	36	Wm. Wilcox, Quebec	
83,123	Margaret	Halifax	Schr—Glt	1865	Cheztecock, N.S.	Sails—Voilier	39 4	13 6	5 6	.....	17	Jos. R. Siteman, Halifax, fax.	
35,908	Margaret Ann	do	Schr—Glt	1852	P. E. Island	do	51 0	14 3	6 0	.....	22	S. Foreman, Halifax	
38,392	Margaret Ann	Arichat	Schr—Glt	1859	Grand Ruisseau, N.S.	do	78 4	23 6	11 1	.....	121	M. LeBlanc, Port Royal, N.S.	

36,805	Margaret Ann	Halifax.....	Schr—Glt...	1860	Georgetown, P. E.I.	do	78 3	21 3	10 0	92	G. J. Troop, Halifax ...
36,526	Margaret Ann	do	Schr—Glt...	1857	Miscou, N.B.....	do	57 0	17 4	7 5	39	Stephen McKean, Grand River, P. E.I.
33,983	Margaret Ann	do	Schr—Glt...	1856	Newfoundland...	do	59 0	16 5	8 8	43	S. Mutch, Halifax, N.S.
76,883	Margaret Ann	Pictou	Schr—Glt...	1850	Talamagouche, N.S.	do	63 8	19 6	7 8	53	W. Buckler, Tstama- gouche, N.S.
50,847	Margaret Ann	Chatham	Schr—Glt...	1864	P. E. Island	do	38 0	13 0	5 1	14	S. F. Perry, Tignish, P. E.I.
57,273	Margaret Ann	Hawkesbury	Schr—Glt...	1868	Port Hawkes- bury, N.S.	do	62 8	19 5	7 1	50	Augustine O. McDonald, Montague, P. E.I.
.....	Margaret Ann	Toronto	Schr—Glt...	1870	Port O'Neil, Ont	do	40 5	11 5	4 0	16	Frank Baby, Toronto...
36,043	Margaret Ben- nett.	Halifax	Schr—Glt...	1856	Tangier, N.S.	do	69 1	19 8	9 3	65	Andrew Chambers, Halifax, N.S.
55,546	Margaret Jane	Charlottetown	Schr—Glt...	1869	River John, N.S.	do	66 7	19 0	9 0	68	Donald McDonald, Pi- nette, P. E.I.
38,506	Margaret Jane	Arichat	Schr—Glt...	1869	Port Richmond, N.S.	do	53 4	18 2	6 7	42	R. B. Noble, Richibucto, N.B.
75,840	Margaret Jane Leeson.	St. Catha- rines.	Barge	1879	Port Robinson, Ont	do	113 8	24 9	7 1	148	Wm. Walker, Thorold, Ont.
88,514	Margaret L.	Sydney	Schr—Glt...	1885	Big Harbor, O. E.	do	93 0	25 0	11 8	169	M. McLeod, Baddeck...
77,862	Margaret M.	Quebec	Str—Vap.....	1878	Lévis, Que.....	Screw— A hélice.	124 2	25 8	13 5	269	Margaret Welsh, Que...
69,420	Margaret Mary	Charlottetown	Schr—Glt...	1873	River John, N.S.	Sails—Vollier.	58 8	18 6	7 9	46	A. Lord, Souris, P. E. I.
42,434	Marguerite....	Gaspié	Schr—Glt...	187.	Esquimaux Point Que.	do	45 2	15 8	6 8	27	Jean Cormier, Esqui- maux Point, Que.
66,099	Maria	Quebec.....	Barge	1873	Portneuf, Que ...	do	84 4	25 0	7 3	99	Hypolite Paquin, Port- neuf, Que.
33,651	Maria	do	Schr—Glt...	1875	New Carlisle, Que.	do	88 7	21 5	8 6	89	Antoine Jocas, Ber- thier, Co. Mont- mery, Que.
61,373	Maria	Chatham	Schr—Glt...	1870	Miramichi, N. B. ...	do	50 0	17 0	7 2	28	W. S. Loggte, Chatham N.B.
80,646	Maria	Yarmouth	Schr—Glt...	1893	Shelburne, N.S.	do	87 6	24 0	9 2	109	J. R. Kinney, Yar- mouth, N.S.
75,899	Maria	Chatham	Schr—Glt...	1873	Richibucto, N. B. ...	do	36 0	13 8	5 2	16	H. O'Leary, Richi- bucto, N.B.
59,182	Maria	St. John	Schr—Glt...	1864	Sackville, N. B. ...	do	45 0	11 5	5 0	13	Andrew Ford, Sack- ville, N. B.
72,234	Maria	do	Str—Vap	1873	Birkenhead, Eng	Screw— A hélice.	40 9	6 8	3 8	4	Anthony F. Freeman, Boston, Mass., U.S.
61,935	Maria	Halifax.....	Schr—Glt...	1868	St. Margaret's Bay, N.S.	Sails—Vollier.	42 8	14 1	5 8	17	J. Hubley, St. Mar- garet's Bay, N.S.
36,229	Maria	do	Schr—Glt...	1869	St. Mary's, N.S.	do	59 7	19 5	7 6	45	D. N. McFarlane, Mar- garet, N.S.

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructif.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage		Owner. or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Registered. Registré.		
55,542	Maria	Pictou.....	Schr—Glt ...	1868	Brulé, N.S.....	Sails—Voilier.	73 5	23 4	6 6	.....	68	J. Mookler, Point Brulé N.S.	
.....	Maria	Sydney.....	Schr—Glt ...	1853	Mira, N.S.....	do	45 5	12 3	6 2	.....	17	W. H. Harrington, Halifax, N.S.	
.....	Maria A. Hall.	Port Dover.	Schr—Glt ...	1872	Port Dover, Ont	do	75 0	16 6	7 0	.....	71	Maurice Fitzgerald, Oakville, Ont.	
55,863	Maria Adeline. mina.	Quebec.....	Schr—Glt ...	1866	Bic, Que.....	do	37 6	14 0	5 0	.....	13	Cyrille Levesque, Ile Verte, Que.	
55,893	Maria Annett..	do	Schr—Glt ...	1867	Quebec.....	do	125 0	26 2	10 1	.....	228	John Brown, Port Hope Ont.	
61,392	Maria Catha- rina.	Chatham ...	Schr—Glt ...	1873	Tracadie, N.B....	do	77 5	23 3	8 9	.....	88	A. B. Crosby, Halifax.	
83,349	Marie Eliza- beth.	Quebec.....	Schr—Glt ...	1881	Kegaska.....	do	43 0	15 6	5 9	.....	18	Thos. Dennis, Kegasta Labrador.	
85,742	Maria Stella...	do	Sloop.....	1883	St. Jean Island, Orleans, Que.	do	40 2	15 2	5 4	.....	19	P. Blouin, St. Jean, Orleans, Que.	
66,087	Maria Immacu- lata.	do	Barge	1873	ChAMPLAIN, Que.	do	101 2	23 0	8 6	.....	131	David Hamelin, Cham- plain, Que.	
69,627	Maria Stella...	do	Schr—Glt ...	1873	Grondines, Que..	do	98 1	23 8	9 5	.....	136	Jos G. Côté, Gron- dines, Que.	
66,691	Maria Stone- man.	Yarmouth ...	Bk—Bq.....	1878	Shelburne, N.S.	do	177 0	35 5	21 5	.....	94	A. F. Stoneman, Yar- mouth, N.S.	Classed, French Lloyds & Ame- rican Record.
42309	Maria Teresa.	Halifax.....	Schr—Glt ...	1862	Harbor au Rouche, N.S.	do	76 0	24 0	10 0	.....	101	P. Webb, Harbor au Rouche, N.S.	do
89,376	Marian King...	St. Andrews	Bk—Bq.....	1876	St. Stephens, N.B	do	172 1	36 3	21 7	.....	939	Wm. Ross, London.	do
61,426	Marianne.....	Chatham ...	Schr—Glt ...	1864	Shippegan, N.B.	do	38 5	12 1	4 8	.....	14	J. Miller, Tignish, P.E.I	

List of VESSELS or the Registry Books of the Dominion of Canada, &c.—Continued.

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						Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
						Ft.,roths.	Ft.,roths.	Ft.,roths.	Gross. Brut.	Register. Enregistre.	
69,634	Marie Anne...	Quebec ...	Schr—Glt ...	1874 Batiscan, Que...	Sails—Voilier	93 2	23 5	9 1	.....	134	Pierre Duval, Batiscan, Que.
69,633	Marie Anne...	do	Schr—Glt ...	1874 Cape Chatte, Que	do	49 8	17 0	6 5	.....	26	Gregoire Harvey, Ile aux Coudres, Que.
77,871	Marie Anne.....	do	Schr—Glt ...	1878 Baie St. Paul, Que.	do	65 7	21 0	8 9	.....	77	A. Fraser, Que.....
80,760	Marie Apoliné.	do	Schr—Glt ...	1881 Baie St. Paul, Que.	do	54 2	18 4	7 0	.....	43	O. Rheume, Chateau Richer, Que.
66,053	Marie Arthé. mise.	do	Schr—Glt ...	1870 Rivière du Loup, Que.	do	46 6	12 8	5 6	.....	22	O Belanger, Kamouaska, Que.
59,854	Marie Arthé. mise.	do	Schr—Glt ...	1868 Cap St. Ignace, Que.	do	75 0	23 0	10 2	.....	90	Thomas Larivière, Que.
83,342	Marie Arthé. mise.	do	Schr—Glt ...	1881 Baie St. Paul, Que.	do	39 5	13 5	5 2	.....	18	J. Harvey, St. Louis, Que.
69,662	Marie Aurélie.	do	Schr—Glt ...	1875 Cape Chatte, Que	do	49 3	17 0	6 7	.....	32	Jos Desgagné, St. François, Chicoutimi, Que.
43,455	Marie des Anges.	do	Barge	1861 Yamaska, Que...	do	34 3	23 2	6 0	.....	74	Alfred Charland, Yamaska, Que.
88,320	Marie Blanche	do	Schr—Glt ...	1886 St. Siméon, Que.	do	54 0	17 2	6 8	.....	40	Henri Foster, St. Siméon, Que.
72,082	Marie O. Joséphine.	Chatham ...	Schr—Glt ...	1875 Madisco, N.B....	do	34 0	12 3	4 3	.....	13	E. Godin, Madisco, N.B.
61,442	Marie Ocille ..	do	Schr—Glt ...	1874 Shippegan, N.B.	do	35 0	12 8	4 5	.....	15	D. Robicheau, Shippegan, N.B.
50,746	Marie Ceres....	Quebec.....	Schr—Glt ...	1866 Chateau Richer, Que.	do	59 0	16 0	5 4	.....	27	Onésime Tremblay, St. François, Co. Charlevoix, Que.

no.	Mar. Caroline, Stofie de Mer.	Caroline, Stofie de Mer.	do	Schr—Glt...	1879 St. Anne de la Poitiers, Que.	do	...	46 7	15 1	6 6	...	36 Auguste Lafrance, St. Anne de la Poitiers, Que.
53,860	Marie Célina...	do	do	Schr—Glt...	1866 St. Jean Port Joly, Que.	do	...	55 0	16 9	7 4	...	38 Louis Bois, St Siméon, Que.
53,868	Marie Célina...	do	do	Schr—Glt...	1868 Chateau Richer, Que.	do	...	59 5	17 4	6 3	...	29 Louis Bouchard, St. Siméon, Que.
76,863	Marie Clara...	do	do	Schr—Glt...	1871 Bay St. Paul, Que.	do	...	42 5	13 5	6 0	...	23 Prime Bolly, Bay St. Paul, Que.
86,010	Marie Constantine.	do	do	Schr—Glt...	1872 Ance St. Jean, Que.	do	...	57 0	17 5	7 4	...	40 Lonis Mailloux, Bay St. Paul, Que.
71,635	Marie d'Alvina.	Montreal	do	Sloop	1873 Lanorais, Que...	do	...	101 0	22 8	7 0	...	109 O. Desrosiers, Beauhar- nois, Que.
.....	Marie Delia...	do	do	Barge	1864 Yamaska, Que...	do	...	89 6	22 1	6 8	...	99 David Paris, St. Jean, Que.
33,091	Marie Delmina	Quebec	do	Schr—Glt...	1855 Cap St. Ignace, Que.	do	...	37 9	14 0	5 5	...	18 Mrs. J. B. Gorieau, dit Deslauriers, L'Islet, Que.
61,627	Marie Delphine	do	do	Schr—Glt...	1865 St Thomas, Que.	do	...	61 0	18 0	8 2	...	49 A. Boulet, St. Thomas, Que.
85,749	Marie Delphine	do	do	Schr—Glt...	1883 L. Ebonlements, Que.	do	...	69 2	22 8	9 2	...	84 Thos. Tremblay, Ebon- lements, Que.
75,688	Marie Denise...	do	do	Schr—Glt...	1878 Notre Dame de l'Assomption, Que.	do	...	66 3	18 0	7 6	...	36 Albani Pilotte, St. Ful- gence, Chicoutimi, Que.
43,455	Marie des Ange.	do	do	Barge	1861 Yamaska, Que...	do	...	84 3	22 2	6 0	...	74 Alf. Charland, Yamas- ka, Que.
73,494	Marie Dolorosa	Margdalen Is- lands.	do	Schr—Glt...	1882 Magdalen Is- lands, Que.	do	...	65 5	19 7	6 9	...	44 André Devaux, Mag- dalen Islands, Que.
74,283	Marie Eléonore	Quebec	do	Schr—Glt...	1876 Isle aux Oudres, Que.	do	...	36 0	14 0	5 4	...	16 Alphonse rednean, Isle aux Oudres, Que.
72,932	Marie Eliza...	Quebec	do	Schr—Glt...	1874 Malbaie, Que ...	do	...	47 0	14 8	6 6	...	27 Antoine Rivetin, Mur- ray Bay, Que.
66,018	Marie Eliza...	do	do	Schr—Glt...	1872 Bay St. Paul, Que	do	...	59 0	19 0	8 3	...	56 Philippe Caron, St Cécl du Bic, Que.
77,984	Marie Eliza- beth.	do	do	Schr—Glt...	1877 Isle aux Oudres, Que.	do	...	32 2	10 8	4 7	...	11 Louis Tremblay, Isle aux Oudres, Que.
88,332	Marie Elmire.	do	do	Schr—Glt...	1886 Les Ebonlements	do	...	86 2	25 8	10 7	...	155 Jos. Ber eroc, Les Ebonlements, Que.
88,316	Marie Emelie.	do	do	Schr—Glt...	1884 Bay St. Paul, Que	do	...	60 0	21 7	8 0	...	56 Charles Potvin, St. Alexis, Que.
77,867	Marie Elmire.	do	do	Schr—Glt...	1878 do	do	...	61 9	19 3	7 7	...	57 G. Dufour, Isle aux Coudres, Que.
59,944	Marie Elmire.	do	do	Schr—Glt...	1869 St. Fabien, Que.	do	...	61 0	18 9	7 0	...	52 Joseph D. Anjou, St Fabien, Que.
33,300	Marie Emma...	do	do	Schr—Glt...	1857 Rimouski, Que...	do	...	59 7	15 8	7 1	...	43 Daniel Rioux, Trois Pistoles, Que.
69,654	Marie Emma...	do	do	Schr—Glt...	1874 Les Ebonlements, Que	do	...	38 5	12 9	5 8	...	16 Joseph Bouchard, St. Paul's Bay, Que.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. rechs.	Ft. rechs.	Ft. rechs.	Gross. Register.		
73,011	Marie Emma...	do	Schr—Glt..	1875	Bay St. Paul, Que	Sails—Voilier.	50 4	17 5	6 2	31	F. T. Stockwell, Que. bec.	
64,974	Marie Emélie.	do	Schr—Glt...	1871	do	do	56 0	17 0	6 9	36	J. Lapointe, St. Simon, Que.	
69,022	Marie Emélie..	do	Sloop.	1846	Grondines, Que.	do	66 0	24 0	7 0	85	Esdras Rioux, Batiscan Que.	
73,024	Marie Euesie...	Magdalen Is- lands.	Schr—Glt ...	1877	Magdalen Is- lands, Que.	do	61 7	20 2	7 4	47	W. G. Leslie, Magdalen Islands, Que.	
55,888	Marie Erzélie.	Quebec.....	Schr—Glt...	1867	L'Islet, Que.....	do	80 9	23 8	10 0	111	Susan Smith, Quebec...	
41,988	Marie Espé- rance.	do	Schr—Glt ...	1858	Isle aux Oudres, Que	do	40 0	13 8	5 8	17	Joseph Bergeron, Chi- contimi, Que.	
72,934	Marie Etoile de la Mer.	do	Schr—Glt...	1872	Bay St. Paul, Que	do	56 0	15 0	7 0	33	Elie Roy, Bay St. Paul, Que.	
73,026	Marie Euphro- syne.	Magdalen Is- lands.	Schr—Glt ...	1878	Magdalen Is- lands, Que.	do	58 0	17 6	7 8	39	Nectaire Arsenault, Magdalen Islands, Q.	
50,736	Marie Eva.....	Quebec.....	Schr—Glt ...	1861	Trois Pistoles, Que.	do	66 5	20 3	7 5	58	L. Bouillon, jr., Kim- ouski, Que.	
46,174	Marie Félicité.	do	Schr—Glt ...	1847	Portneuf, Que ...	do	71 8	20 4	7 1	84	Flavien Matte, Des- chambault, Que.	
42,740	Marie Félicité.	do	Schr—Glt...	1861	St. Flavien, Que.	do	34 8	10 3	4 8	10	Mrs Alexandre Lavoie, St. Flavie, Que.	
83,369	Marie Flora ...	do	Schr—Glt ...	1883	Bay St. Paul, Que	do	61 5	22 5	9 1	83	Louis Mailoux, Bay St. Paul, Que.	
69,185	Marie Géor- gina.	do	Schr—Glt...	1873	Champlain, Que	do	106 0	24 5	9 2	168	Edmond Sauvageau, Champlain, Que.	
41,575	Marie Geor- gina.	New Carlisle	Schr—Glt ...	1858	Cap St. Gruce...	do	76 7	23 8	9 6	97	T. P. Olement, LaPoile, Nfld.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Register.	Net Register.		
55,899	Marie Louise...	Quebec...	Schr—Glt...	1865	Isle aux Coudres, Que.	Sails—Voilier.	Ft.roths. 48 0	Ft.roths. 16 5	Ft.roths. 6 9	.....	28	George Tremblay, Les Eboulements, Que.	
55,912	Marie Louise...	do	Schr—Glt...	1864	Anse aux Foins, Que.	do	34 0	13 5	5 8	.....	14	Prudent Lizotte, Quebec.	
59,985	Marie Louise...	do	Schr—Glt...	1860	Anse aux Foins, Que.	do	35 0	15 0	5 4	.....	14	P. Ouellet, Quebec.....	
64,975	Marie Louise...	do	Schr—Glt...	1870	St. Anne Champlain, Que.	do	92 5	22 5	6 6	.....	93	Elzéar Grandbois, St Anne Champlain, Q.	
69,984	Marie Louise...	do	Schr—Glt...	1870	Champlain, Que	do	84 6	22 3	7 7	.....	91	Evan John Price, Quebec.	
69,984	Marie Louise...	do	Schr—Glt...	1873	Natashquan, La	do	45 6	15 5	6 3	.....	23	H. Vignault, Natashquan, Que.	
69,986	Marie Louise...	do	Schr—Glt...	1872	Baie St. Paul, Q.	do	48 0	15 5	7 6	.....	31	Alfred Tremblay, La Petite Rivière St. François, Que.	
69,949	Marie Louise...	do	Schr—Glt...	1873	St. Jean Port Jo'y, Que.	do	34 0	11 5	5 0	.....	11	S. Kennedy, Agwanus, Labrador, Que.	
72,940	Marie Louise...	do	Schr—Glt...	1875	St. Fidèle, Que...	do	42 5	14 0	5 7	.....	22	Denis Gauthier, St. Fidèle, Que.	
73,020	Marie Louise...	do	Schr—Glt...	1874	Isle aux Coudres, Que.	do	34 1	14 0	5 6	.....	13	Bernard Tremblay, St. Louis, Isle aux Coudres, Que.	
73,983	Marie Louise...	do	Schr—Glt...	1875	Champlain, Que.	do	77 1	21 4	7 7	.....	30	F. Thibeau, Port-neuf, Que.	
80,784	Marie Louise...	do	Schr—Glt...	1880	Isle aux Coudres, Que.	do	49 9	15 5	6 2	.....	29	Rev. J. A. Pelletier, Isle aux Coudres, Que.	
80,744	Marie Luce...	do	Schr—Glt...	1876	Baie des Mille Vaches, Que.	do	60 1	19 4	7 5	.....	52	Jean Levesque, Rimouski, Que.	

72, 989	Marie Laminae.	do	.....	Sarge	.....	do	74 5	28 5	9 1	9 1	.....	51 Joseph Pagnon, Gros-
69, 042	Marie Marthe.	Percé	.....	Schr—Glt...	1873	Cannes de	64 5	20 0	8 8	8 8	.....	61 Nardisse Bélanger.
69, 878	Marie Marce-	Quebec.	.....	Schr—Glt...	1864	Les Oaps, Que...	48 0	17 0	5 2	5 2	.....	24 Théophile Gagnon, St.
73, 056	Marie Mathilde	do	.....	Schr—Glt...	1848	Les Ecoureuls, Q	57 1	17 0	6 0	6 0	.....	37 T. Alfred Têtu, Ca-
48, 153	Marie Olive...	do	.....	Schr—Glt...	1863	Caracquet, N.B...	49 0	15 8	6 4	6 4	.....	35 Placide Cormier, Oara-
77, 822	Marie Ovéline.	do	.....	Schr—Glt...	1877	Isle aux Coundres,	34 0	12 5	5 0	5 0	.....	13 Elzéar Tremblay, Isle
88, 328	Marie Olivia...	do	.....	Schr—Glt...	1856	Les Eboulements	48 0	17 0	6 7	6 7	.....	33 Joseph Rochfort, Les
33, 086	Marie Philo-	do	.....	Schr—Glt...	1855	St. Irène, Que ...	59 2	19 2	8 5	8 5	.....	58 Félix Arseneau, Bona-
46, 700	Marie Philo-	do	.....	Schr—Glt...	1863	St. Fabien, Que.	40 0	14 0	6 2	6 2	.....	21 Fabien Deroy, L'Islet,
74, 286	Marie Philo-	do	.....	Schr—Glt...	1877	Les Eboulements	60 5	19 0	8 1	8 1	.....	63 Elizabeth Simard, Bay
43, 465	Marie Priscille	do	.....	Schr—Glt...	1861	Port au Perail,	43 0	14 5	5 8	5 8	.....	19 Alfred Pellerain, St.
69, 382	Marie du Sacré	Gaspé	.....	Schr—Glt...	1876	E squ i m a u x	57 6	18 0	8 0	8 0	.....	46 Onésima Turbis, Esqui-
33, 246	Marie Rose....	Quebec.....	.....	Schr—Glt...	1855	Malbay, Que....	50 0	17 7	7 3	7 3	.....	38 Abraham De Villars,
85, 453	Marie Rose....	do	.....	Schr—Glt...	1882	Isle aux Oud'es,	63 9	22 5	9 4	9 4	.....	81 D. Bouchard, Isle aux
33, 105	Marie Séraph-	do	.....	Schr—Glt...	1843	St. Jean Port	49 2	15 5	6 2	6 2	.....	28 Robert Sottier, Quebec.
59 864	Marie Séraph	do	.....	Schr—Glt...	1868	St. Irène, Que...	59 0	18 5	8 7	8 7	.....	58 Hon. D. E. Price, Que-
80, 752	Marie Sophie .	do	.....	Schr—Glt...	1878	Bay St. Paul, Que	49 1	18 0	6 6	6 6	.....	35 Louis Tremblay, Ile
55, 909	Marie Sophie.	do	.....	Schr—Glt...	1867	do	45 0	15 0	6 1	6 1	.....	21 Rom. Leclerc, St.
43, 500	Marie Sophie...	do	.....	Schr—Glt...	1860	St. Joachim, Que	63 0	18 5	5 9	5 9	.....	40 R. Hudson, jun , Que-
53, 876	Marie Syrenne	do	.....	Schr—Glt...	1866	Mille Vaches, Que	49 3	14 5	7 3	7 3	.....	30 P. Boucher. River
66, 012	Marie Sarah...	do	.....	Schr—Glt...	1872	Les Eboule-	51 0	16 5	7 0	7 0	.....	37 J. Gagné, Rimonski,
75, 567	Marie Sarah...	do	.....	Schr—Glt...	1877	St. Jean Port	51 8	17 0	6 8	6 8	.....	37 B. Letrque, Ohicon-
73, 044	Marie Ste Anne	do	.....	Schr—Glt...	1875	Joli, Que.	60 5	17 9	8 0	8 0	.....	47 T. Deslaurier, Fraser-
66, 076	Marie St. Jean	do	Sarge	St. Jean Deschail-	92 8	23 0	8 3	8 3	115 L. Larocbe, St. Croix,

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Fathoms. Toises.	Fathoms. Toises.	Fathoms. Toises.			
64,990	Marie Ste. Croix	Quebec...	Schr—Glt...	1871	L'Islet, Que...	Sails—Voilier.	40 0	12 8	5 4	...	17 Joseph Fortin, L'Islet, Que.	
61,548	Marie Ste. Geneviève.	do	Barge	.....	Batiscau, Que ...	do	79 5	22 5	7 3	.....	81 Pierre Chevalier, Notre Dame de Portneuf, Que	
68,800	Marie Vigillante.	do	Schr—Glt...	1879	Bay St. Paul, Que	do	75 2	23 0	9 9	.....	114 M. D. Gagnon, Les Faboulements, Que.	
74,281	Marie Vigillante.	do	Schr—Glt...	1863	Ile aux Coudres	do	41 2	14 0	5 6	.....	19 George Harvey, Isle aux Coudres, Que.	
43,454	Marie Vigillante.	do	Schr—Glt...	1863	St. Roch, Que...	do	45 0	13 3	5 4	.....	19 Joseph Charon, St. Roch, Que. L'Islet, Que.	
48,177	Marie Vigillante.	do	Schr—Glt...	1894	Cap St. Ignace, Que.	do	75 5	21 5	8 9	.....	81 Aristide Belanger, Cap St. Ignace, Que.	
33,277	Marie Vigillante.	do	Schr—Glt...	1855	Bay St Paul, Que	do	81 0	17 0	8 6	.....	57 F. X. Julien, Quebec.	
88,310	Marie Victoria.	do	Schr—Glt...	1882	Uacouana, Que ...	do	38 0	13 4	5 5	.....	18 Firmin Paradis, Capouana, Que.	
33,026	Marie Victoria	do	Schr—Glt...	1853	St. Antoine de Tilly, Que.	do	81 0	19 6	6 0	.....	51 Pierre Hamel, Pointe aux Trembles, Que.	
72,931	Marie Victoria.	do	Schr—Glt...	1874	Ile aux Coudres, Que.	do	41 4	13 5	6 2	.....	18 Joseph Botly, Bay St Paul, Que.	
50,836	Marie Victorine	do	Schr—Glt...	1864	Carasquet, N.B...	do	53 0	16 5	7 1	.....	35 Joseph Guilmot, Carasquet, N.B.	
73,023	Marie Vietoire.	do	Schr—Glt...	1875	L'Islet, Que.....	do	63 7	20 5	5 8	.....	43 J. B. Belanger, jun., L'Islet, Que	
.....	Marib	Montreal	Barge	.....	Montreal.....	do	93 5	19 0	6 1	.....	95 Pat. Larkin, Montreal.	
85,632	Marina	Yarmouth	Schr—Vap...	1863	Tacket, N.S ...	Screw—A hélice	68 0	14 7	5 8	32	10 J. E. Murphy, Yarmouth, N.S.	

71,314	Mariner	Sackville	Bk—Bq.....	1876	Port Elgin, N.B.	do	...	158 0	33 5	18 2	695	Josiah Wood, Sackville, N.B.	Classed, American Record.	
46,498	Mariner	Halifax.....	Schr—Glt...	1866	Port Medway, N.S.	do	...	66 0	20 8	8 2	56	W. O. Henley, Spry Bay, N.S.		
36,029	Mariner	do	Schr—Glt...	1843	Seal Island, N.S.	do	...	50 4	13 8	7 5	33	H. Kenny, Jun., Sheet Harbor, N.S.		
63,879	Marinière ...	Quebec.....	Schr—Glt...	1866	Gronlines, Que.	do	...	76 8	22 0	8 0	80	Charles Arcand, Gronlines, Que		
72,157	Marion	Windsor.....	Schr—Glt...	1875	Walton, Hants Co., N.S.	do	...	48 2	15 8	6 1	25	J.H. Lyons, Cornwallis, King's Co, N.S.		
36,607	Marion	Sydney.....	Schr—Glt...	1854	Louisburg, N.S.	do	...	40 0	13 2	5 0	11	J. Blackett, Mira, N.S.		
85,657	Marion	Halifax.....	Str—Vap...	1876	New York	Wheels—A aubes.	142 4	26 5	8 0	478	Bras d'Or Steam Navigation Co., Halifax.			
.....	MarionL.Breck	Kingston....	Schr—Glt...	1863	Garden Island...	Sails—Vollier.	127 1	23 5	11 9	.....	298	Elizabeth, Thomason, Collingwood, Ont.	
72,327	Mark Twain....	St. John.....	Bk—Bq.....	1878	St.Martin's, N.B.	do	...	158 2	34 4	19 3	766	Amos Melvin, St. John, N.B.	Classed, French Lloyds & American Record.	
.....	Mark Twain....	Ottawa	Str—Vap...	1871	Ottawa	Screw—A hélice.	91 9	17 9	6 0	113	77	P. J. Dussack, Montreal		
46,385	Marborough ..	Windsor.....	Ship—3 m...	1863	Hantsport, Hants Co., N.S.	Sails—Vollier.	202 2	39 8	25 0	.....	1983	E. Churchill, Hantsport Hants Co., N.S	Classed, French Lloyds & American Record.
77,799	Marquette	Winnipeg	Str—Vap...	1879	United States....	Wheels—A aubes	128 0	29 0	3 5	354	266	North-West Navigation Co., limited, Winnipeg, Man.		
86,465	Marquis	Winnipeg	Str—Vap...	1832	Winnipeg, Man.	Screw—A hélice.	201 0	33 5	5 3	754	475	Winnipeg and Western Transportation Co.		
74,246	Marquis	Toronto	Schr—Glt...	1872	Mill Point, Ont.	Sails—Vollier.	143 0	28 9	11 5	.....	424	William Hall, Toronto	
71,177	Marquis of Lorne.	Kingston	Str—Vap...	1874	Kingston.	Screw—A hélice	64 6	10 1	5 3	20	11	A. Gann, Kingston, Ont.		
80,003	Marquis of Lorne.	St. John.....	Bk—Bq...	1879	St. John, N.B.	Sails—Vollier.	190 4	37 3	23 5	.....	1143	John H. Thompson, St. John, N.B.	
83,256	Marquis of Lorne.	Annapolis....	Schr—Glt...	1863	Granville.	do	...	47 4	16 0	6 5	27	Joseph Hall, Granville, N.S.	
35,916	Mars	Halifax.....	Schr—Glt...	1848	Guyboro', N.S.	do	...	65 3	17 2	9 7	78	W. Pitts, Halifax	
80,583	Marshall & Murray.	Toronto	Yacht.....	1879	Waubushene, Ont.	Screw—A hélice.	45 5	9 0	4 4	16	11	Georgian Bay Lumber Co.		
43,452	Marten.....	Quebec.....	Schr—Glt...	1855	Chicoutimi, Que.	Sails—Vollier.	63 6	19 5	9 3	.....	65	E. Potvin, St. Alexis, P.Q.	
48,113	Martha.....	Halifax.....	Schr—G.t...	1863	Bay of Islands, N.S.	do	...	47 0	15 0	5 4	20	D. McPherson, Tatamagouche, N.S	
61,815	Martha.....	Yarmouth....	Schr—Glt...	1871	Salmon River, N.S.	do	...	34 5	10 6	4 5	6	N. Devoux, Salmon River, N.S.	
35,372	Martha Ann....	St. Andrews ..	Schr—Glt...	1869	St.Patrick, Charlotte Co., N.B.	do	...	47 6	16 2	5 8	23	Eliza J. Brown, Eastport, U.S.	

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							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.	Gross Register.	Net Register.		
							Ft. tobs.	Ft. tobs.	Ft. tobs.	Gross Register.	Net Register.		
88,281	Martha Ann...	Kingston ...	Sloop ...	1876	Dog Lake, Ont.	Sails—Voilier.	83 0	17 3	4 1	...	36	A. Joslin, Wolf Island, Ont.	
31,762	Martha Greenow.	St. John....	Schr—Glt....	1844	Harmonh, N.S..	do	58 3	15 8	8 2	.....	55	Leonard Martin, Falmouth, Hants Co., N.S.	
72,158	Martha J. Brady.	Windsor	Bgtm—Bkglt.	1875	Kempt, Hants Co., N.S.	do	114 0	29 4	12 2	...	281	Roderick Rose, Kempt, Hants Co., N.S.	
42,091	Martha Rior dan	Digby	Schr—Glt....	1868	Granville, N.S..	do	72 7	20 8	8 8	.....	87	Daniel Riordan, Granville, N.S.	
.....	Martin	Montreal ...	Barge	1871	Quebec.	do	105 0	22 0	8 0	...	164	D. Murphy, Ottawa.	
88,509	Marion	Sydney	Schr—Glt ...	1883	Mira, N.S.	do	39 2	14 1	6 1	...	16	Angus McKingan, Mira, C.B.	
92,313	Martha	Liverpool ...	Schr—Glt ...	1886	Brooklyn, N.S..	do	33 2	12 7	5 0	.....	10	Wm. Rymnard, Brooklyn, N.S.	
88,662	Marion F.	Chatham....	Schr—Glt....	1885	Tracadie, N.B....	do	48 4	15 3	6 3	.....	24	W. Ferguson, Tracadie, N.B.	
46,680	Martine	Quebec.....	Schr—Glt ...	1851	Grondines, Que.	do	79 5	20 5	7 3	.....	105	Narcisse Rivard, Grondines, Que.	
75,550	Martino	Barrington .	Schr—Glt ...	1878	Eel Brook, N.S.	do	39 0	13 0	4 5	.....	11	Hiram Nickerson, Barrington.	
37,931	Mary	Yarmouth ...	Schr—Glt ...	1852	Argyle, N.S.	do	46 7	13 7	7 6	.....	37	O. W. Clements, Yarmouth, N.S.	
38,109	Mary	do	Schr—Glt ...	1865	Cape Cove, N.S.	do	44 5	13 0	5 6	.....	16	O. Hicks, Westport, N.S.	
38,532	Mary	Arichat	Schr—Glt ...	1874	French Villa. e..	do	49 5	16 3	6 4	.....	23	Leban Sampson, St. Peter's, C.B.	

43,260	Mary	Chatham	Schr—Glt	1860	Caraget, N.B.	do	46 0	13 8	6 0	21	H. Landry, Caraget
61,438	Mary	do	Schr—Glt	1865	Jaraquet, N.B.	do	36 0	13 0	4 4	15	G. Noel, Shippegan, N.B.
72,077	Mary	do	Schr—Glt	1870	Shippegan, N.B.	do	35 3	11 7	4 3	12	P. Robicheaux, Shippegan, N.B.
75,896	Mary	do	Schr—Glt	1878	Richibucto, N.B.	do	34 7	12 3	4 3	9	A. Doucette, Richibucto, N.B.
35,943	Mary	Halifax	Schr—Glt	1841	Pope's Harbor, N.S.	do	54 1	15 8	8 3	51	Jas. Bond, Pope's Harbor, N.S.
36,136	Mary	do	Schr—Glt	1845	Shelburne, N.S.	do	39 1	10 3	5 0	11	Geo. Scarfe, Halifax
35,987	Mary	do	Schr—Glt	1856	Jeddore, N.S.	do	43 2	14 1	6 1	20	A. Ruser, Musquodoboit, N.S.
40,114	Mary	do	Schr—Glt	1858	Ragged Island, N.S.	do	63 0	17 0	8 5	43	D. McLeod, Big Bras d'Or, C.B.
50,772	Mary	do	Schr—Glt	1858	Chezetcook, N.S.	do	40 0	12 4	4 7	13	P. Young, Eastern Passage, N.S.
54,115	Mary	do	Schr—Glt	.....	French St. Peters, O.B.	do	52 0	15 5	6 8	31	W. Lawson, Halifax
54,166	Mary	do	Bt—Bq	1851	Waldboro', N.S.	do	112 0	24 6	11 7	253	Ben. O. Potter, Arichat, C.B.
35,638	Mary	do	Schr—Glt	1852	Newdiquoddy, N.S.	do	69 4	18 8	9 4	71	T. Shreve, Digby, N.S.
46,082	Mary	Hawkesbury	Schr—Glt	1862	Shelburne, N.S.	do	59 0	18 2	7 2	43	David Gruchy, D'Escoisse, C.B.
.....	Mary	Windsor	Scow—Ch'd	1861	Pike Creek, Ont.	do	50 0	11 0	4 0	20	John Cadet, Maidstone, Ont.
38,351	Mary	Arichat	Schr—Glt	1857	Pomke', N.S.	do	49 4	13 5	5 9	21	Peter De Garteret, Jersey, N.S.
38,400	Mary	do	Schr—Glt	1856	Poloiland, O.B.	do	59 2	18 0	7 7	21	Henry Boudrot, Poulamond, C.B.
38,399	Mary	Arichat	Schr—Glt	1853	River Bourgeois, N.S.	do	40 8	12 3	5 9	19	Simon Landry, River Bourgeois, N.S.
38,786	Mary	New Carlisle	Schr—Glt	1869	New Richmond, Que	do	43 3	15 3	5 8	19	Ant. LeBlanc, New Richmond, Que.
41,584	Mary	Quebec	Schr—Glt	1858	Quebec	do	60 8	19 6	6 6	44	Wm. E. Price, Quebec.
33,219	Mary	do	Schr—Glt	1855	Matane, Que.	do	56 4	17 0	7 3	42	Jean Joncas, Matane, Que.
65,056	Mary	do	Schr—Glt	1873	Murray May	do	59 5	18 0	8 0	5	E. mile Potvin, St. Alexis, Que.
51,576	Mary	do	Schr—Glt	1861	St. Irénés, Que.	do	59 5	18 0	9 7	50	Ant. Joncas, Berthier, Co. Montmagny, Que.
59,893	Mary	do	Schr—Glt	1866	Mlle Vaches, Que	do	40 0	12 9	6 0	19	Clement Lavoye, La Petite Rivière St. Francois, Que.
59,897	Mary	do	Str—Vap	1871	Mill Cove, Lévis, Que.	Wheels—A aubes.	86 4	18 0	5 5	60	Benson Bennett, Quebec.

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Ft. reths.	Ft. reths.	Pe. reths.			
.....	Mary.	Kingston ...	Sloop	1858 Storrington, Ont	Sails—Voilier	86 9	13 4	4 4	...	30 J. Milne, Pittsburgh ...	
.....	Mary.	Port Stanley	Schr—Glt ...	1858 St. Catharines, Ont.	do	113 9	22 1	10 6	...	252 J. McBeth, London,	
71,214	Mary.	Sarnia.	Str—Vap.	1874 Port Huron, U.S.	Screw— A hélice	64 5	16 2	7 0	62	28 John Mathews, Port Colborne, Ont.	
74,376	Mary.	St. Catharines.	Schr—Glt ...	1877 Merriton, Ont...	Sails—Voilier.	84 0	20 3	7 0	.....	87 F. Jogglynn, St. Catharines, Ont.	
85,592	Mary.	Chatham ...	Schr—Glt ...	1880 Caraqueette, N.B.	do	34 0	12 8	4 7	.....	11 J. Giannet, Caraqueette, N.B.	
88,556	Mary.	Shelburne ...	Schr—Glt ...	1885 Shelburne, N.S.	do	81 0	23 9	8 8	.....	85 I. A. McGowan, jun., Shelburne, N.S.	
71,238	Mary.	Port Stanley	Str—Vap.	1875 Grand Island, ...	Screw— A hélice.	32 0	10 0	3 4	4	3 John Price, Port Stanley, Ont.	
74,142	Mary A.	Lunenburg .	Schr—Glt ...	1876 Broad Cove, N.S.	Sails—Voilier.	60 0	19 0	7 6	.....	45 Christian Smith, New Dublin, N.S.	
61,154	Mary A. Laughlin.	Montreal ...	Str—Vap.	1871 Buffalo, U.S.	Screw— A hélice.	48 0	16 5	5 0	23	12 W. J. Dunbar, Port Colborne, Ont.	
72,976	Mary A. Taylor	Digby	Schr—Glt ...	United States.....	Sails—Voilier.	63 8	19 5	7 0	.....	52 M. T. Peters, Westport, N.S.	Classed, French
85,990	Mary A. Troop	St. John	Bk—Eq.	1882 Portland, N.B.	do	189 4	37 3	22 4	.....	1118 Howard D. Troop, St. John, N.B.	Lloyds & American Record.
69,185	Mary Agnes ...	Halifax.	Bgin—Bkgit	1875 Harbor auBouche N.S.	do	136 5	32 6	12 9	.....	343 M. Crispo, Harbor auBouche, N.S.	do
85,388	Mary Alice....	do	Schr—Glt ...	1883 La Have, N.S. ...	do	41 0	16 4	6 5	.....	20 Walter C. Boak, Halifax, N.S.	

64,906	Mary Alice.....	do	Schr—Glt...	1872	Necumtaw, N.S.	do	56 8	18 2	7 9	48	Patriok Perry, Sheet Harbor, N.S.
36,121	Mary Alice....	do	Schr—Glt...	1860	Chezetcook, N.S.	do	42 8	14 9	6 0	17	Ben Millett, Chester, N.S.
36,263	Mary Alice....	do	Schr—Glt...	1858	Lunenburg, N.S.	do	58 6	18 1	7 3	38	Thos. Dicks, Channel, N.H.
36,344	Mary Alice....	do	Schr—Glt...	1831	Barrington, N.S.	do	69 5	22 3	7 6	58	Orlando Taylor, Barrington, N.S.
57,230	Mary Alice....	Lunenburg.	Schr—Glt...	1837	La Hare, N.S....	do	57 6	19 4	7 0	36	John H. Zwicker, Mar- hona Bay, N.S.
.....	Mary Alice....	Wind-or.....	Scow—Ch'd	1866	River Ruscom, Out.	do	62 0	18 0	4 6	51	E. Walsh, Detroit, U.S.
42,905	Mary Ann.....	Charlotte'tn	Schr—Glt...	1862	Georgetown, P.E.I.	do	60 5	17 5	8 2	5	James Bourk, George- town, P.E.I.
64,435	Mary Ann....	St. John.....	Schr—Glt...	1870	Charles Harbor, St John Co., N.B.	do	31 0	10 9	4 6	8	Henry Gibbrath, Pisa- rinco, St. John Co., N.B.
61,378	Mary Ann....	Obatham....	Schr—Glt...	1871	Richibucto, N.B.	do	31 5	14 0	5 4	13	Colin Bell, London, Eng.
61,413	Mary Ann....	do	Schr—Glt...	1873	Richibucto, N.B.	do	41 5	12 5	4 8	14	A. Richard, Richibuc- to, N.B.
61,429	Mary Ann....	do	Schr—Glt...	1871	Shippegan, N.B.	do	36 0	11 6	4 1	1	B. Perier, Shippegan, N.B.
35,844	Mary Ann....	Halifax....	Schr—Glt...	1849	Sheet Harbor, N.S.	do	64 0	18 1	9 7	79	Sam Lang, Sheet Har- bor, N.S.
33,560	Mary Ann....	do	Schr—Glt...	1852	Chezetcook, N.S.	do	40 5	13 1	6 4	22	George Harding, New- foundland.
36,021	Mary Ann....	do	Schr—Glt...	1850	Newfoundland...	do	52 5	14 7	8 7	43	Jas Redman, St. Mar- garet's Bay, N.H.
36,310	Mary Ann....	do	Schr—Glt...	1860	Chezetcook, N.S.	do	67 4	19 8	9 0	68	Thomas Kennedy, Hal- fax, N.S.
42,311	Mary Ann....	do	Egtn—Bkgt	1862	Economy, N.S....	do	105 1	25 4	11 9	194	J. S. DeWolf, Liver- pool, G.B.
37,396	Mary Ann....	Halifax....	Schr—Glt...	1867	Gaysboro', N.S.	do	62 5	19 8	8 0	61	R. J. Hart, Halifax, N.S.
60,440	Mary Ann....	Pictou....	Schr—Glt...	1875	Antigonish, N.S.	do	45 6	15 9	6 0	20	W. Hume, Pleasant Valley, P.E.I.
80,974	Mary Ann....	Sydney....	Schr—Glt...	1882	Glace Bay, C.B.	do	34 4	13 0	5 5	13	Peter Campbell, Glace Bay, C.B.
.....	Mary Ann....	Dunnville...	Str—Vap...	1867	Dunnville, Ont....	Screw— A hélice.	78 0	15 0	8 0	57	Phomas Marks, Port Arthur, Ont.
.....	Mary Ann....	Kingston...	Schr—Glt...	1856	Amherst Island, Ont.	Sails—Voilier.	93 0	18 1	6 7	110	Lewis Sharbano, Dover, Ont.
.....	Mary Ann....	do	Stoop.....	1865	Opiticon Lake, Ont.	do	76 0	16 5	4 1	35	M. Kelleher, Kingston, Ont.
.....	Mary Ann....	Toronto....	Schr—Glt...	1870	Port Credit, Ont.	do	63 0	15 3	5 1	43	J. Adamson, Toronto, Ont.
33,459	Mary Ann....	Aricbat....	Schr—Glt...	1847	Petit de Grat, N.S.	do	55 5	16 2	6 6	29	Desairé Poirier, D'Es- couais, N.S.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., cchs.					
77,550	Mary Ann.....	Pictou.....	Str—Vap....	1880	Wallace, N.S....	Screw— A hélice.	50 5	12 3	6 7	25	17 O. Smith, Richibucto, N.B.	
29 44	42,076 Mary Ann.....	Digby.....	Schr—Glt....	1850	St. Mary's Bay, N.S.	Sails—Voilier.	65 0	16 8	8 8	....	Cornelius Crowley, Gil- bert's Cove, N.S.	
	Mary Ann.....	Montreal....	Barge.....	1860	Sorel, Que.....	do	89 2	19 7	5 4	....	P. Delorme, Montreal.	
50,716	Mary Ann.....	Quebec.....	Schr—Glt....	1866	Les-Eboulements, Que.	do	51 0	15 5	7 0	....	Louis Sylvester, Rivière du Loup en bas, Que.	
75,677	Mary Ann Bell	Lunenburg..	Schr—Glt....	1877	West Dublin, N.S.	do	53 0	17 5	7 0	....	Wilbon Thériault, Mag- dalen Island.	
55,950	Mary Ann Grant, Lydon.	Quebec.....	Barge.....	1868	Batican, Que....	do	100 0	22 6	8 2	....	Montreal Transporta- tion Co., Montreal.	
71,162	Mary Ann Lydon.	Port Hope... Quebec.....	Schr—Glt....	1874	Port Barwell, Ont.	do	121 0	26 0	9 7	....	J. F. James, Port Hope, Ont.	
66,098	Mary Ann Mar- shall.	Quebec.....	Schr—Glt....	1873	Rimouski, Que... Ont.	do	74 2	22 0	7 0	....	H. L. Batchart, Rimou- ski, Que.	
38,513	Mary B.....	Arichat.....	Schr—Glt....	1871	Bras d'Or Lake, N.S.	do	62 2	18 2	8 4	....	Henry F. Bissett, River Bourgeois.	
72,062	Mary B.....	do.....	Schr—Glt....	1880	Port Hawkes- bury, N.S.	do	63 2	21 7	9 4	....	August Henoit, Ari- chât, N.S.	
86,418	Mary Battle...	St. Cathar- ines.	Bk—Bq.....	1872	St. Catharines, Ont.	do	139 0	23 3	11 0	....	James Battle, Thorold, Ont.	
71,113	Mary Beck....	Cellingwood	Str—Vap....	1876	Penetanguishene Ont.	Screw— A hélice.	48 0	10 4	5 2	15	John Gidley, Penetan- guishene, Ont.	
38,180	Mary Bee.....	Yarmouth...	Schr—Glt....	1866	Chegogin, N.S....	Sails—Voilier.	31 8	11 0	5 0	....	J. Porter, Yarmouth, N.S.	
37,334	Mary Budd.....	Digby.....	Schr—Glt....	1857	St. Mary's Bay, N.S.	do	78 0	21 0	9 4	....	Samuel Oliver, Boston, U.S.	

do	179	6	1	23	7	8	4	104	do					
64,570	Mary O.	St. John.	Schr—Glt	1871	Rockport, Westmoreland Co., N.B.	do	61	5	19	3	6	9	104	Joseph Wood, Sackville, Westmoreland Co., N.B.
54,151	Mary Covell.	Halifax.	Schr—Glt	1867	Jedfore, N.S.	do	77	4	23	5	8	9	47	Peter Blancpied, Arichat, N.S.
83,493	Mary C.	Liverpool	Schr—Glt	1884	Liverpool, N.S.	do	38	6	14	8	5	7	84	Hendry & McMillan Liverpool, N.S.
80,864	Mary D.	Amherst.	Schr—Glt	1881	Wallace, N.S.	do	45	6	14	6	5	7	16	Jas. Drysdale, Wallace, N.S.
52,159	Mary E.	St John, N.B.	Schr—Glt	1865	Carleton, N.B.	do	30	8	9	8	4	5	21	Frederic Buchanan, St John, N.B.
59,983	Mary Dalia	Quebec	Schr—Glt	1870	Bic, Que.	do	41	6	12	6	5	6	10	Michel Pineau, Bic, Que
85,664	Mary E.	Halifax.	Schr—Glt	1881	Mahone Bay, N.S.	do	94	5	24	7	10	5	13	J. J. Gray, Sambro, N.S.
80,865	Mary E. Bliss.	Amherst.	Bgtn—Bkglt	1883	Dartmouth, N.S.	do	153	6	33	6	18	6	188	Wm. Fauning, Halifax, N.S.
66,942	Mary E. Chapman.	St. John.	Bk—Pg.	1873	Rockland, Westmoreland Co., N.B.	do	55	0	14	9	4	9	636	Wm. Milner, Sackville, Westmoreland Co., N.B.
.....	Mary E. Ferguson.	Toronto	Schr—Glt	1868	Port Credit, Ont.	do	88	0	25	0	9	9	36	W. J. Hare, Port Credit, Ont.
75,826	Mary E. McLaughlin.	Halifax	Schr—Glt	1878	Mahone Bay, N.S.	do	86	8	22	2	9	3	122	Alfred Renault, Arichat, N.S.
57,455	Mary E. Lent.	Annapolis	Bgtn—Bkglt	1872	Digby, N.S.	do	91	8	26	3	10	6	96	Wm. Lent, Freeport, N.S.
59,447	Mary E. McLaughlin.	Halifax	Schr—Glt	1874	Parrshoro', N.S.	do	60	7	18	4	7	5	167	Charles Boudrot, Arichat, N.S.
52,005	Mary Edith.	Sheburne	Schr—Glt	1865	Jordan River, N.S.	do	78	5	23	8	8	9	42	Jonathan Locke, Lockport, N.S.
69,197	Mary Eleanor.	Halifax	Schr—Glt	1874	La Have, N.S.	do	65	4	16	8	8	0	98	Chas Gannon, Arichat N.S.
42,078	Mary Eliza	Digby	Schr—Glt	1850	St. Mary's Bay, N.S.	do	49	1	14	5	6	3	72	Wm. Warner, Plympton.
35,295	Mary Elizabeth	do	Schr—Glt	1843	New Brunswick, N.S.	do	40	0	15	2	5	7	29	Oolin McKay, Shelburne, N.S.
69,141	Mary Elizabeth	Halifax	Schr—Glt	1875	HarbourauBouche N.S.	do	59	0	15	8	9	0	16	F. Levangie, Harbor au Bouche, N.S.
37,851	Mary Elizabeth	do	Schr—Glt	1840	Parrshoro', N.S.	do	75	8	23	5	10	2	60	Elisha Pettis, Parrshoro', N.S.
38,363	Mary Elizabeth	Digby	Schr—Glt	1874	West Arichat, N.S.	do	57	7	16	5	6	5	110	J. Welsh, Digby, N.S.
51,722	Mary Elizabeth	St. Andrews	Schr—Glt	1856	Frenton, Maine, U.S.	do	80	0	24	5	10	4	31	John Burnham, Grand Meacan, N.B.
83,428	Mary Ella Mallet.	Weymouth.	Bgtn—Bkglt	188	Gilbert's Cove, N.S.	do	36	1	13	0	4	5	175	H. S. Mallett, Gilbert's Cove, N.S.
85,693	Mary Ellen	Chatham	Schr—Glt	1862	Belledune, N.B.	do	.....	.....	.....	.....	.....	.....	12	Geo. Gordon, Dalrouse, N.B.

Classed, American Record.
Classed, French Record.
Classed, American Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gros.	Register. Registre.		
							Ft., cths.	Ft., cths.	Ft., cths.				
35,345	Mary Ellen.....	St. Andrews	Schr—Glt ...	1843	Grand Manan, Charlottetown, N.B.	Sails—Voilier.	32 7	9 3	5 2	.....	10	Thos. B. Adams, St Andrews, N.B.	
90,811	Mary Baldwin	Port Hope...	Schr—Glt ...	1876	Socket Harbor, U.S.	do	34 6	10 3	4 5	.....	7	A. Mathew, Port Hope, Ont.	
55,528	Mary Ellen.....	Pictou	Schr—Glt ...	1867	Wine Harbor, N.S.	do	41 5	15 7	6 4	.....	27	Jas. B. Clark, Summer- side.	
.....	Mary Ellen.....	Port Hope....	Str—Vap ...	1868	Lindsay, Ont	Wheels A aubes.	55 1	13 6	3 1	81	51	Wm. Needler, Lindsay, Ont.	
63,364	Mary Ellen.....	Charlottetown	Schr—Glt ...	1871	Indian River, P.E.I.	Sails—Voilier	40 0	13 4	4 9	.....	14	Donald Campbell, In- dian River, P.E.I.	
77,977	Mary Ellen.....	Victoria	Schr—Glt ...	1883	San Francisco, U.S.	do	75 0	23 7	7 0	.....	63	Daniel McLean, Vic- toria, B.O.	
52,171	Mary Ellen.....	St. John	Schr—Glt ...	1865	St. George, N.B.	do	90 0	24 4	8 8	.....	113	Robert Ross, St. An- drews, N.B.	
.....	Mary Ellis	Toronto	Schr—Glt ...	1855	Bronté, Ont	do	47 0	12 5	4 4	.....	29	Wm. Newman, Port Credit, Ont.	
77,970	Mary Emeline	St. Andrews	Schr—Glt ...	1880	Beaver Harbor, Charlottetown, N.B.	do	30 0	12 0	5 0	.....	9	Lewis Cannors, Penn- field, N.B.	
72,966	Mary Ethel.....	Pictou	Str—Vap ...	1879	Trenton, Ont.	Wheels— A aubes.	93 0	15 0	5 4	99	56	Trenton and Bay of Quinté Navigation Co., Trenton, Ont.	
.....	Mary Everitt...	Belleville ...	Schr—Glt ...	1867	Shannonville, Ont.	Sails—Voilier.	109 0	24 0	7 0	.....	177	Tompson Smith, To- ronto.	
80,026	Mary F.	Yarmouth ...	Schr—Glt ...	1878	Canning, Queens County, N.B.	do	51 2	18 5	5 3	27	A. W. Eakins, Yar- mouth.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Ft. and In.					
53,591	Mary Jane.....	Halifax.....	Schr—Glt...	1846 Massachusetts, U.S.	Sails—Voilier.	60 0	16 7	6 4	44 T. E. Harding, Halifax	
77,584	Mary Jane.....	Sydney.....	Schr—Glt...	1839 Cape North, C.B.	do	43 5	15 1	5 1	.....	17 Wm. Gwinn, Cape North, C.B.	
80,964	Mary Jane.....	do.....	Schr—Glt...	1886 Lagan, C.B.....	do	50 0	17 1	6 3	.....	27 John Vooght, Sydney, C.B.	
55,820	Mary Jane.....	Shelburne...	Schr—Glt...	1867 Clyde River, N.S.	do	76 8	21 6	8 4	.....	79 A. H. Morton, Digby, N.S.	
37,872	Mary Jane.....	Parrsboro'...	Schr—Glt...	1851 Parrsboro', N.S.	do	67 1	20 5	8 6	.....	56 Lewis W. Smith, Kempt, N.S.	
80,817	Mary Jane.....	Charlottetown.	Schr—Glt...	1880 Cape Wolf, P.E.I.	do	69 0	19 0	7 3	.....	55 Thos. Thistle, Souris, P.E.I.	
80,922	Mary Jane.....	do.....	Schr—Glt...	1880 Montague, P.E.I.	do	63 8	19 6	8 1	.....	56 Hector A. McLeod, New Haven, N.S.	
74,352	Mary Joseph...	Pictou.....	Schr—Glt...	1877 Merigonish, N.S.	do	56 1	18 1	7 4	.....	42 Uriah Mathew, Souris, P.E.I.	
41,316	Mary Julia.....	Magdalen Islands.	Schr—Glt...	1857 Magdalen Islands, Que.	do	42 1	13 7	5 4	.....	16 Simon Burke, Natasquan, N. Shore.	
64,024	Mary K. Campbell.	Quebec.....	Ek—Bq.....	1872 Weymouth, N.S.	do	140 0	31 5	18 3	.....	578 J. G. Ross, Quebec.....	Classed, American Record.
53,662	Mary Kate.....	Charlottetown.	Schr—Glt...	1865 Hillsboro' River, P.E.I.	do	58 0	17 2	7 1	.....	42 Michael L. Mullins, Charlottetown, Royalty, P.E.I.	
.....	Mary Knapp...	Kingston.....	Sloop.....	1868 Dog Lake, Ont.	do	76 0	15 8	4 2	.....	39 C. F. Gildersleeve, Kingston, Ont.	
72,066	Mary L.	Arichat.....	Schr—Glt...	1881 St. Peter's, O.B.	do	45 0	15 9	6 3	.....	19 Peter Haywood, Arichat, N.S.	

85,542	Mary L. Burrell/Yarmouth...	(Ship—3 m., 1863) Little Brook, N.S.	do	1810 3	140 5	23 5	1455	Wm. B. Perré 14, Yarmouth, N.S.	Classed, French Lloyds & American Record.	
80,095	Mary L. Dunn	St John.....	Schr—Glt...	1831	St Martin's, N.B	do	96 5	27 0	10 4	179 J. A. Likely, St. John, N.B.
41,944	Mary Lady	Quebec.....	Schr—Glt...	1855	St. Irénée, Que..	do	61 2	18 0	8 0	54 Jean Lavole, Rimouski, Que.
66,067	Mary Lady	do	Schr—Glt...	1870	St. Flavie, Que..	do	61 0	18 0	7 8	48 Théophile Boucher, St. Flavie, Que.
85,523	Mary Louise...	Toronto.....	Str—Vap.....	1834	Franklin, Ont...	Screw—A héllice.	88 0	15 6	6 6	43 Geo. F. Marsh, Franklin, Ont.
83,417	Mary Louise...	Port Hope...	Str—Vap.....	1833	Port Perry, Ont.	do	43 0	8 0	4 0	10 J. Bowerman, Port Perry, Ont.
42,396	Mary Mac...	Halifax.....	Schr—Glt...	1863	Isaac Harbor, N.S	Sails—Vollier.	52 1	17 2	6 9	31 John Robertson, Pictou, N.S.
74,031	Mary Margaret	Sydney.....	Schr—Glt...	1833	Little Bras d'Or, C.B.	do	48 7	16 2	6 0	20 J. H. Christie, Little Bras d'Or, C.B.
59,331	Mary Maria....	St. Andrew...	Schr—Glt...	1857	Lepeaux, Charlotte Co., N.B	do	50 4	17 0	5 5	26 Wm. Kent, Grand Marston, N.B.
83,432	Mary May.....	Weymouth...	Schr—Glt...	1886	Gilbert's Cove, N.S.	do	41 0	15 6	5 8	19 Joseph White, Gilbert's Cove, N.S.
82,095	Mary Margaret	Pt. Hawksbury, Murray Harbor	Schr—Glt...	1876	South River, Murray Harbor	do	37 1	14 0	6 1	17 A. Jackson, Murray Harbor, N.S.
36,519	Mary Matilda...	Arichat.....	Schr—Glt...	1872	Lennon's Passage, U.S.	do	71 3	23 9	10 4	96 Constant Bourdot, W. Arichat, N.S.
72,047	Mary Moulton	do	Schr—Glt...	1875	River Bourgeois, N.S.	do	49 0	16 8	6 8	26 C. Ordeau, River Bourgeois, N.S.
74,102	Mary O'Dell...	Halifax.....	Schr—Glt...	1877	St. Peter's, C.B.	do	33 4	17 3	6 9	31 E. A. Pennie, Sheet Harbor, N.S.
85,653	Mary O'Dell...	do	Schr—Glt...	1875	St. Margaret's Bay, N.S.	do	31 8	12 5	5 0	9 Jas. L. Richardson, St. Margaret's Bay, N.S.
89,683	Mary O'Dell...	Yarmouth...	Schr—Glt...	1884	Argyle, N.S.	do	40 5	13 4	5 0	13 E. L. Smith, Argyle, N.S.
66,963	Mary Pickard.	St. John.....	Schr—Glt...	1874	Upper Gagetown Queen's Co., N.B	do	75 7	25 0	7 0	89 W. G. Knox, Oromocto, Sunbury Co., N.S.
83,497	Mary P.	Liverpool...	Schr—Glt...	1884	Liverpool, N.S.	do	90 8	26 0	10 8	139 J. Phippot, Port Hawkesbury, N.S.
83,226	Mary Queen...	Charlottetown	Schr—Glt...	188	Fifteen Point, P. E.I.	do	48 4	14 4	5 9	22 S. White, Egmont Bay, P. E.I.
55,938	Mary Star of the Seas.	Quebec.....	Schr—Glt...	1867	Caracquet, N.B...	do	65 5	20 0	7 8	59 Ed. LeBontillier, Caracquet, N.B.
36,436	Mary Stevens	Arichat.....	Schr—Glt...	1839	Green Harbor, Liverpool, N.S	do	53 7	16 2	7 0	31 Pacien Poirier, D'Escousse, N.S.
71,321	Mary Stewart.	Amherst.....	Ship—3 m....	1874	Nappan, N.S.....	do	182 8	36 2	22 0	1071 John T. Smith, Amherst, N.S.
77,780	Mary S. Gordon.	Goderich.....	Schr—Glt...	1882	Kincardine, Ont.	do	56 0	17 0	4 9	28 Alex. Gordon, Kincardine.
.....	Mary Taylor...	Kingston.....	Schr—Glt...	1866	Kingston, Ont...	do	91 7	23 7	8 3	156 H. Roney, Cobourg, Ont.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. toths.	Ft. toths.	Ft. toths.			
82,457	Mary Taylor...	Victoria	Schr—Glt ...	1876	Ulsalady, U.S.A	Sails—Voilier.	67 0	20 3	8 0	.....	43 T. H. Cooper, San-Francisco.	
72,201	Mary Theall...	Windsor	Schr—Glt ...	1875	W i c k h a m, Queen's Co., N.B	do ...	80 0	25 0	7 2	.....	97 Charles A. Heales, Cornwallis, N.S.	
88,447	Mary W. J. ...	Halifax.	Schr—Glt ...	1884	Master's River, N.S.	do ...	65 8	21 2	7 9	.....	69 David McLeod, Charlottetown.	
38,416	Mary and Charles	St. John	Schr—Glt ...	1843	Shant Harbor, N.S.	do ...	60 1	17 9	8 1	.....	55 Hypolite Gallang, Shediac, N.B	
50,541	Mary and Ellen	do	Schr—Glt ...	1867	Spencer's Island, N.S.	do ...	34 0	10 8	4 8	.....	11 Daniel Coughlin, St. John, N.B	
59,247	Maryville ...	do	Whbt—Babb.	1869	Westfield, King's Co., N.B.	do ...	75 2	25 5	6 6	.....	7 Amos Tower, Portland, N.B.	
72,209	Marysville	do	Str—Vap. ...	1873	Douglas, York Co., N.B.	Wheels— A aubes.	101 3	16 8	4 6	86	41 Samuel H. Gill, Douglas, York Co., N.B.	
61,814	Maryville	Yarmouth ...	Schr—Glt ...	1870	Sauinierville, N.S.	Sails—Voilier.	30 0	10 6	4 0	.....	7 J. Sonier, Saunierville, N.S.	
83,393	Mascot.	Halifax.	Str—Vap. ...	1881	Halifax, N.S.	Screw— A hélice.	50 0	12 3	5 8	22	16 James W. Stairs, Halifax, N.S.	
90,572	Mascotte.	Toronto	Str—Vap. ...	1886	Toronto, Ont....	do ...	70 0	13 8	3 0	49	33 John Doty, Toronto....	
.....	Maska.....	Montreal.	Barge	1871	Yamaska, Que....	Sails—Voilier.	96 7	22 1	6 9	.....	119 E. Burris, Point Lévis, Que.	
.....	Maskinongé ...	do	Str—Vap. ...	187.	Sorel, Que.....	Wheels— Aubes.	64 2	16 1	3 1	51	23 Richelieu and Ontario Navigation Company Montreal.	
35,738	Matchless	Halifax.	Schr—Glt ...	1836	New Dublin, N.S	Sails—Voilier.	42 3	13 1	6 7	.....	28 Jas. Hobbey, St. Margaret's Bay, N.S.	

36,277	Mathew Mooney	do	Schr—Glt...	1869	Chesetcook, N.S.	db	...	49	6	15	9	7	0	...	24	Jas. H. Beaver, Shoal Bay, N.S.
46,207	Mathilda	Quebec	Schr—Glt	1863	Bay St. Paul, Que.	do	...	51	0	16	5	7	3	...	32	John R. Hamilton, New Carlisle, Que.
	Matilda	Montreal	Barge	1873	Yamaska, Que...	do	...	104	0	22	0	7	6	...	139	J. Lamoureux, St. Sebastien, Que.
38,945	Matilda	Arichat	Schr—Glt	1864	Port Hawkesbury, N.S.	Sails—Voilier	59	4	17	4	7	8	...	43	D.N. Shaw, L'Ardoise, N.S.	
61,994	Matilda	Halifax	Schr—Glt	1871	Stewiacke, N.S.	do	...	49	2	15	0	5	3	...	22	Peter Brown, Pictou, N.S.
75,560	Matilda	Barrington	Schr—Glt	1883	Cape Island, N.S.	do	...	82	0	22	0	7	7	...	80	Job. A. Crowell, Barrington, N.S.
77,898	Matilda	Sackville	Schr—Glt	1882	Shediac, N.B.	do	...	19	0	18	8	6	7	...	46	Henry O'Leary, Richibucto, N.B.
38,614	Matilda Hope-well	Sydney	Schr—Glt	1864	Gabarus, O.B.	do	...	74	6	22	7	9	5	...	89	John Ormiston, Gabarus, O.B.
25,314	Matilda	St. Andrews	Sloop	1833	Grand Manan, Charlotte Co., N.B.	do	...	38	1	13	4	6	0	...	28	John Stinson, Andrews, N.B.
73,947	Mattawan	Ottawa	Str—Vap.	1876	Portsmouth, Ont	Screw—A helice.	50	0	10	4	3	2	22	...	15	La Banque Nationale, Ottawa, Ont.
71,607	Mattawan	Montreal	Str—Vap.	1874	Montreal	do	...	143	0	26	0	10	4	612	389	A. Allan, Montreal.
35,604	Vathew Ostell, Maud	Montreal	Schr—Glt	1858	Richibucto, N.B.	Sails—Voilier	62	0	18	0	8	3	...	53	Sirvanus Powell, Richibucto, N.B.	
	Maud	Kingston	Barge	1838	Montreal	do	...	88	8	18	0	4	1	...	66	W. Henderson, Montreal
71,184	Maud	Ottawa	Str—Vap.	1871	Kingston, Ont...	Wheels—A aubes.	114	3	19	3	6	2	293	133	St. Lawrence River Steamboat Co., Ont.	
69,437	Maud	Pictou	Barge	1875	Ottawa	Sails—Voilier	110	0	22	6	7	5	...	137	B. Bertrand, Alfred, Ont	
71,036	Maud	Digby	Bgn—Bkglt	1875	Tatamagouche, N.S.	do	...	96	5	24	6	14	0	...	239	Jno. A. Watt, Halifax.
83,108	Maud	Halifax	Schr—Glt	1876	Yarmouth, N.S.	do	...	52	0	16	5	6	2	...	34	R. Bishop, Sandy Cove, N.S.
	Maud	Halifax	Schr—Glt	1881	Spry Bay	do	...	40	5	12	6	5	6	...	15	Geo E. Boak, Halifax, N.S.
	Maud	Montreal	Str—Vap.	1871	Montreal	Wheels—A aubes.	112	4	21	1	7	4	269	144	Ottawa, River Navigation Co.	
90,678	Maud S	Shelburne	Schr—Glt	1886	Shelburne, N.S.	Sails—Voilier	85	0	23	0	9	2	...	97	S. S. Forest, Halifax...	
85,518	Maud S	Toronto	Schr—Glt	1884	Port Credit	do	...	52	3	16	4	3	6	...	25	Lionel Yorke, Toronto
66,940	Maud O.	St. John	Schr—Glt	1873	Alma, Albert Co. N.B.	do	...	103	7	28	1	10	1	...	194	W. Patterson, Shulee N.S.
59,326	Maud Holmes	St. Andrews	Schr—Glt	1870	Beaver Harbor, Charlotte Co., N.B.	do	...	52	0	15	5	5	6	...	21	Jacob Cook, St. George N.B.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
80,392	Maud F.....	Hawkesbury	Schr—Glt...	1878	Steep Creek, N.S.	Sails—Voilier.	28 6	11 0	5 6	11	W. Cutchell, Steep Creek, N.S.	Classed, French Lloyds & Ame- rican Record.
85,583	Maud Pye.....	St. John.....	Schr—Glt...	1883	Hopewell Cape, N.B.	do	81 6	26 4	7 4	100	E.W. Lynds, Hopewell, N.B.	
66,872	Maud Scam- mel.	do	Bk—Eq.....	1873	Portland, St. John, N.B.	do	146 0	30 8	18 0	593	J. W. Scammell, New York	
64,631	Maud & Bessie	do	Schr—Glt...	1872	Cumberland Bay Queen's Co., N.B.	do	71 0	25 0	7 0	75	B. J. Driscoll, St. John N.B.	
80,080	Maud W.....	Chatham....	Schr—Glt...	1891	Kingston, N.B....	do	78 6	25 4	7 2	82	J. H. Donald, St. John, N.B.	
85,646	Maudé.....	Lunenburg..	Schr—Glt...	1883	Lunenburg.....	do	39 2	14 6	5 7	15	Joshua Cleaveland, Blandford, N.S.	
64,126	Maudé.....	Victoria.....	Str—Vap...	1872	San Juan, B.C....	Screw— A hélice.	113 5	21 0	9 0	93	Canadian Pacific Nav. Co, Victoria, B.C.	
36,468	Maudé.....	Lunenburg..	Schr—Glt...	1860	Lunenburg.....	Sails—Voilier.	49 4	17 4	7 3	38	James Butler, Halifax	
69,615	Maud.....	Quebec.....	Str—Vap...	1874	New Liverpool, Que.	Wheels— A aubes.	72 5	15 8	5 7	54	Antoine St. Pierre, Three Rivers, Que.	
72,640	Mauna Loa.....	Maitland....	Bk—Eq.....	1881	Maitland, N.S....	Sails—Voilier.	189 9	37 1	23 0	1071	Chas. Putnam, Mait- land, N.S.	
48,094	Marvette.....	Yarmouth...	Schr—Glt...	1864	Cape Cove, N.S..	do	85 6	24 2	9 7	124	J. O. Goodwin, Argyle, N.S.	
80,664	May.....	Montreal...	Barge.....	1880	Montreal.....	do	110 0	22 5	7 2	165	A. H. Edwards, Rock- land, Ont.	
69,189	May.....	Lunenburg..	Bgtu—Bkgt	1874	Lunenburg.....	do	90 5	23 4	10 5	148	L. Anderson, Lunen- burg, N.S.	
90,445	May.....	Winnipeg...	Str—Vap...	1879	Bat Portage.....	Screw— A hélice.	23 3	6 2	2 2	2	1 Jas. Hackett, Bat Port- age.	

74,337	May	.....	Sheburne ...	Schr—Glt ...	1877	Eel Brook, N.S.	Sails—Voilier.	47	6	16	3	6	7	.....	27	John McDonald, Port
66,155	May	.....	St. John.....	Schr—Glt ...	1863	Parrsboro', N.S.	do	52	8	16	7	6	9	.....	35	Charles Smith, Parrs-
66,981	May	.....	do	Wdwt—Bab.	1871	Cambridge, Queens Co, N.B	do	78	0	26	0	6	6	.....	76	Chas. B. Cotwell, Jem-
64,984	May	.....	Halifax	Schr—Glt ...	1871	Barrington, N.S.	do	35	9	12	8	5	2	.....	13	Sam. Malone, Barring-
35,725	May	.....	do	Schr—Glt ...	1855	St. Margaret's Bay, N.S.	do	43	5	14	8	6	8	.....	26	Wm. Shaford, St
69,125	May	.....	do	Schr—Glt ...	1875	Harbor au Bouche, N.S.	do	34	9	13	5	5	1	.....	11	Chas. Decette, Oheti-
77,844	May	.....	do	Schr—Glt ...	1868	Cape George, N.S.	do	36	0	13	7	5	5	.....	16	Wm Carey, New Camp-
61,479	May	.....	Windsor.....	Schr—Glt ...	1870	Ornwallis, King's Co., N.S.	do	90	6	26	0	10	0	.....	148	E Churchill, Hants-
38,097	May	.....	Yarmouth ..	Schr—Glt ...	1852	Beaver River, N.S.	do	34	3	9	0	4	9	.....	16	G. Sollows, Westport,
73,063	May	.....	.....	Schr—Glt ...	1880	Leaver's Cove, N.S.	do	36	2	13	9	5	5	.....	12	P. M. La Lacheur, Cape
83,292	May	.....	Kingston	Sloop	1877	Seeley's Bay.....	do	65	0	15	5	3	8	.....	27	W. C. Gainford, See-
83,125	May	Halifax	Str—Vap	1881	Halifax, N.S.....	Screw— A hélice.	48	8	9	8	6	0	18	10	Geo. H. Luke, Halifax,
80,989	May	.....	Sydney	Schr—Glt ...	1880	Lingan, N.S.....	Sails—Voilier	34	2	11	7	5	4	.....	10	Ihes Kelly, Lingan,
83,110	May	.....	Halifax	Sloop	1878	Shelburne, N.S.	do	21	5	6	6	3	4	.....	2	Patrick L. McDougall,
59,168	May	.....	St. John	Schr—Glt ...	1868	Johnston, Queen's Co, N.B.	do	72	5	24	5	6	9	.....	70	B J Driscoll, St John,
54,368	May	.....	do	Schr—Glt ...	1866	Coverdale, Albert Co, N.B.	do	48	3	15	0	6	7	.....	23	Oscar Hanson, Dipper
72,587	May	Kingston.....	Str—Vap ...	1877	Kemptville, Ont.	Screw— A hélice.	50	2	9	3	4	0	28	16	James McLaren, Buck-
43,469	May	.....	Quebec.....	Schr—Glt ...	1859	Belfast, U.S.....	Sails—Voilier.	45	0	15	5	5	8	.....	19	Thomas McLaren, Little
92,286	May	Ottawa	Str—Vap ...	1885	Toronto, Ont.....	Screw— A hélice.	32	0	8	3	3	0	4	3	Geo. Thukbery, Beck-
88,471	May	.....	Halifax.....	Schr—Glt ...	1884	Chezetcook, N.S.	Sails—Voilier	39	6	14	8	7	0	.....	20	John Lapierre, Chezat-
41,001	May	.....	Quebec	Schr—Glt ...	1858	Beetville, Saguenay, Que.....	do	67	4	19	4	8	8	.....	68	Théophile Michaud,
75,696	May	do	Str—Vap ...	1878	Quebec.....	Screw— A hélice.	35	9	9	3	6	0	13	9	Thos. Fitzgerald, Que.
57,256	May	.....	Lunenburg ..	Schr—Glt ...	1866	La Have, N.S.....	Sails—Voilier.	47	0	16	8	6	4	.....	24	Levi Orner, Chester

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rég. Grément.	Built— Construit.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classéd. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
69,466	May Fly	Lunenburg	Schr—Glt ...	1875	La Have, N.S. ...	Sails—Voilier	Ft. reths. 61 9	Ft. reths. 19 3	Ft. reths. 7 5	.....	43 M. Gillam, St. Johns, N.B.	
69,213	May Fly	do	Schr—Glt ...	1875	do	do	39 0	13 5	5 0	.....	12 W. Clevery, La Have N.S.	
71,491	May Queen	Charlottetown	Schr—Glt ...	1875	Malpeque, P.E.I. ...	do	34 0	12 0	4 6	.....	11 James Ellis, Lot 12, P.E.I.	
77,618	May Queen	Barrington	Schr—Glt ...	1879	La Have, N.S. ...	do	55 0	18 6	6 9	.....	34 Jas W. Smith, Westport, N.S.	
75,891	May Queen	Chatham	Schr—Glt ...	1878	Chatham, N.B. ...	do	47 3	16 0	6 3	.....	22 R. R. Coll, Newcastle, N.B.	
59,243	May Queen	St. John	Str—Vap. ...	1869	Carleton, St. John, N.B. ...	Wheels— A aubes.	160 0	24 7	8 4	539	Charles Rabbitt, St. John, N.B.	
75,762	May Queen	Liverpool	Schr—Glt ...	1870	Liverpool, N.S. ...	Sails—Voilier.	41 2	14 3	5 5	.....	17 E. McLeod, Brooklyn, N.S.	
83,471	May Queen	St. Andrews	Schr—Glt ...	1859	Boothbay, N.S. ...	do	53 1	17 2	7 3	.....	31 Thos. Redmond, Grand Manan, N.S.	
57,712	May Queen	Halifax	Str—Vap. ...	1868	Pictou, N.S.	Wheels— A aubes.	100 0	19 2	8 3	142	89 Bras d'Or Navigation Co., Halifax.	
73,104	May Queen	do	Schr—Glt ...	1846	Hingham, U.S. ...	Sails—Voilier.	63 5	16 8	7 0	.....	46 Duncan Fraser, Carleton, N.S.	
42,384	May Queen	do	Schr—Glt ...	1863	Torbay, N.S.	do	52 2	17 9	7 5	.....	42 J. Whitman, Canso....	
78,017	May Queen	Winnipeg	Str—Vap. ...	1886	Aylmer	Screw— A hélice.	34 0	7 8	2 9	8	5 Temperance Colonization Society, Limited, Toronto.	
57,108	May Rose	Yarmouth	Schr—Glt ...	1867	Pabuco, N.S. ...	Sails—Voilier.	50 0	16 2	6 2	.....	25 L. B. Amro, Pabuco, N.S.	

82,543	Max O'Rell	Shelburne	Schr—Glt	1884	Shelburne, N.S.	do	82 0	22 9	8 7	8 7	148	92	Chancellor	Locke,
85,521	Mazappa	Toronto	Str—Vap	1884	Toronto	Screw— A helice.	101 0	20 0	5 7	5 7	87	87	Harriet Ann Simpson,	N.S.
83,315	Mazurka	PortMedway	Schr—Glt	1884	East Port Medway.	Sails—Voilier.	76 4	23 5	9 2	9 2	82	82	Wm. Vogler, East Port Medway, N.S.	
90,483	Meadow Fower	Halifax	Str—Vap	1885	Dartmouth, N.S.	Screw— A helice.	33 0	9 0	3 5	3 5	6	4	John McKeuzie,	Locke-
36,187	Mechanic	do	Schr—Glt	1847	Cape Negro, N.S.	Sails—Voilier.	41 2	12 3	5 3	5 3	24	24	D. Smith, Barrington, N.S.	
80,851	Mechanic	do	Bgin—Bkgt	.....	United States	do	96 4	24 6	9 8	9 8	184	184	P. O'Toole, Louisburg, C.B.	
35,050	Mechanic	Digby	Schr—Glt	1852	Wilmot, N.S.	do	38 0	11 7	6 0	6 0	23	23	Timothy Slocumb, Wil-	mot, N.S.
52,051	Medora	Halifax	Brig—Bk	1867	Noel, N.S.	do	108 0	26 8	12 3	12 3	232	232	J. H. Allen, Chester, N.S.	
66,599	Medora	Quebec	Barge	1873	St. Emélie, Que.	do	98 0	23 5	8 2	8 2	124	124	Edmond Lemay, St. Emélie, Que.	
77,961	Medora	St. Andrews	Schr—Glt	1834	Gloicester, Mass, U.S.	do	50 3	15 6	6 0	6 0	24	24	W. Clark, St Andrews, N.B.	
77,563	Medway	Montreal	Sloop	1873	Sorel, Que	do	89 9	22 6	6 4	6 4	90	90	M. Mongeau, Sorel, Que.	
37,428	Medway Belle	Halifax	Schr—Glt	1854	Broad Cove, N.S.	do	64 0	19 8	7 7	7 7	10	10	J. McPhee, Sheet Harbor, N.S.	
80,652	Melinda	Montreal	Sloop	1836	Sorel, Que	do	95 5	22 8	6 9	6 9	107	107	E. Lusater, Sorel, Que.	
83,276	Melinda	Maitland	Schr—Glt	1882	Noel, N.S.	do	76 3	22 2	9 0	9 0	88	88	A. G. O'Brien, Noel, N.S.	
42,506	Melissa	Halifax	Schr—Glt	1862	La Have, N.S.	do	41 6	14 3	5 7	5 7	23	23	William Bows, Halifax, N.S.	
85,464	Mellacoree	Shelburne	Schr—Glt	1883	Shelburne, N.S.	do	82 0	24 0	9 4	9 4	109	109	George J. Thorburn, Shelburne, N.S.	
54,129	Melvina	Halifax	Schr—Glt	1866	St. Mary's, N.S.	do	72 0	22 3	9 4	9 4	88	88	T. J. Crockett, Halifax, N.S.	
85,772	Melinda	Montreal	Sloop	1883	St. Thomas	do	94 0	22 1	6 7	6 7	101	101	Joseph Daneau, St. Thomas.	
69,442	Memlo	Pictou	Bk—Bq	1875	River John, N.S.	do	172 6	35 5	20 8	20 8	933	933	Chas. McLennan, River John.	Classed, French Lloyds & American Record.
85,382	Mentor	Halifax	sloop	1881	Georgetown, P. E.I.	do	21 3	6 5	3 4	3 4	2	2	W. M. Black, Halifax.	
61,447	Merida	Chatham	Schr—Glt	1874	Shippegan, N.S.	do	36 6	13 2	4 6	4 6	13	13	A. Ache, Shippegan, N.S.	
74,312	Merino	Yarmouth	Schr—Glt	1877	Pubnico, N.S.	do	60 9	19 9	7 5	7 5	46	46	S. Amiro, Pubnico, N.S.	
59,474	Merit	Halifax	Schr—Glt	1871	La Have, N.S.	do	57 0	18 7	7 2	7 2	41	41	C. Garnier, St. George's Bay, Nfld.	
42,101	Merchant	Windsor, N.S	Schr—Glt	1836	Newburyport	do	63 0	19 0	6 6	6 6	48	48	Guy Newcomb, Cornwallis, N.S.	

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numéro matricule.	Name of Shipp. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode du propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where classed. Où classé.
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., rchs.	Ft., rchs.	Ft., rchs.	Gross Register Tons.		
88,419	Merritt	St. John, N.B.	Bgtn—Bkgit	1884	Moss Glen, N.B.	Sails—Voilier.	148 6	32 3	13 0	....	449 R. C. Elkin, St. John.	Classed, French Lloyd's.
85,796	Merry May	Charlotte-town.	Schr—Glt	1884	Mount Stewart, P. E. I.	do	67 7	21 8	7 2	....	61 Geo. McKay, Rustico, P. E. I.	
88,561	Mermaid	Victoria	Str—Vap	1884	Victoria, B. C.	Wheels—A aubes.	94 0	18 0	5 2	66	44 R. H. Alexander, Burrard Inlet, B. C.	
.....	Merrimac	Kingston	Sloop	1875	Bass Point	Sails—Voilier.	60 4	14 3	3 4	....	20 D. Gorman, Storington, Ont.	
80,666	Merlin	Montreal	Barge	1881	Montreal, Que...	do	106 2	22 3	6 8	....	145 Geo. Tait, Montreal....	
83,116	Mermaid	Halifax	Str—Vap	188	Yarmouth, N. S.	Screw—A hélice	50 0	11 5	5 0	14	10 Sandy Cove Sea Bathing Co., Halifax.	
74,264	Merrimac	Sydney	Str—Vap	1875	Quebec	do	73 5	17 6	10 0	86	25 T. D. Archibald, Sydney	
68,092	Mersey	Quebec	Barge	1873	South Quebec	Sails—Voilier.	101 7	20 0	7 6	.....	107 John Burstall, Quebec.	
64,945	Mersey	do	Str—Vap	1871	Point Lévis, Que	Screw—A hélice.	72 0	15 5	8 2	60	34 R. W. Battis, Quebec...	
83,491	Mersey Belle	Liverpool	Bgtn—Bkgit	1883	Liverpool, N. S.	Sails—Voilier.	117 0	28 0	12 6	.....	298 Wm. Anderson, Liverpool, N. S.	Classed, American Record.
71,384	Merton	Parrsboro'	Schr—Glt	1876	Parrsboro', N. S.	do	61 1	20 1	7 7	.....	60 Jas. Brown, Parrsboro', N. S.	
48,178	Messenger	Quebec	Str—Vap	1863	Buffalo, U. S.	Screw—A hélice.	56 0	12 9	6 4	29	18 George Henry, Montreal	
38,417	Messenger	Archat	Schr—Glt	1861	Cheticamp, N. S.	Sails—Voilier.	56 8	15 8	6 3	....	29 Philip Le Montais, Cheticamp, N. S.	
.....	Messenger	Halifax	Schr—Glt	1854	Margaree, N. S.	do	43 5	12 2	5 6	.....	22 L. Chesson, Margaree, N. S.	

						1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	
72,690	Messenger	Wallace's	Str-Vap	Lambton, Ont	Screw	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	Henry Taylor, Wallaceburg, Ont.
75,030	Messenger	Collingwood	Barge	Collingwood, Ont.	Sails-Voilier	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Geo. Moberly, Collingwood, Ont.
81,668	Metamora	Montreal	Str-Vap	Murray Bay, Que	Screw	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	Jas L. Burton, Barrie, Ont.
73,042	Metepenasho	Quebec	Schr-Glt	St. Emélie, Que.	Sails-Voilier	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	Obas. Boulet, Cap St. Ignace.
64,949	Meteor	do	Barge	do	do	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Cheri Bernard, Lotbinière, Que.
.....	Meteor	Montreal	Str-Vap	Sorel, Que	Wheels	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	Geo. T. Cook, Toronto.
80,788	Meteor	Liverpool	Schr-Glt	Gloucester, U.S.	Sails-Voilier	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	A. McNutt, Liverpool, N.S.
88,430	Meta	St John	Str-Vap	Rothesay, N.B.	Screw	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	Samuel Myers, Rothesay, N.B.
57,728	Vic-Mac	Halifax	Schr-Glt	La Have, U.S.	Sails-Voilier	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	Thomas Beazley, Ferguson's Cove, N.S.
75,842	Mic-Mac	do	Str-Vap	Dartmouth, N.S.	Wheels	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	Holifax and Dartmouth Steam Ferry Co., Dartmouth.
64,948	Michigan	Quebec	Barge	Quebec	Sails-Voilier	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Albert Whitney, Prescott, Ont.
.....	Michigan	Montreal	Barge	Montreal	do	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	Henry S-xton, Sorel, Que.
61,596	Midas	Maitland	Bk-Bq	Maitland, N.S.	do	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	A. McCallum, Maitland, N.S.
71,120	Midland Rover	Collingwood	Schr-Glt	Cleveland, U.S.	do	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	Thomas Marks, Port Arthur.
92,332	Mignonette	Quebec	Schr-Glt	St. Etienne	do	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	Evau John Price, Quebec.
92,283	Mikado	Owen Sound	Str-Vap	Owen Sound	Screw	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	Joha Douglas, Owen Sound, Ont.
66,695	Milford	Yarmouth	Schr-Glt	Argyle, N.S.	Sails-Voilier	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	Isaac Fonté, Yarmouth, N.S.
.....	Milford	Montreal	Str-Vap	Montreal	Wheels	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	J. B. Blanchard, Montreal.
77,619	Milford Guy	Lunenburg	Schr-Glt	Mahone Bay, N.S.	Sails-Voilier	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	D. Saelzer, Mahone Bay, N.S.
52,197	Milly	St John	Schr-Glt	Millingville St John Co., N.B.	do	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	Barry W. Edgett, Moncton, N.B.
36,033	Milo	Halifax	Schr-Glt	Londonderry, N.S.	do	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	J. Cortisoz, New York.
35,631	Milo	do	Brig-Bk	Corwallis, N.S.	do	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	N. H. Tawussend, Sydney, N.S.
66,687	Milo	Yarmouth	Bk-Bq	Digby, N.S.	do	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	A. C. Robbins, Yarmouth, N.S.
.....	Milwaukee	Montreal	Barge	Montreal	do	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Montreal Transportation Co.

LIST OF VESSELS OF THE REGISTRY BOOKS OF THE DOMINION OF CANADA, &c.—Continued.
 LISTE DES NAVIRES INSCRITS DANS LES LIVRES D'ENREGISTREMENT DU CANADA, etc.—Suite.

Object number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions Dimensions.			Tonnage Gross Register.	Owner or Managing Owner, if more than one, and Address. Amateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
86,378	Millie Hooper.	St. Andrews, N.B.	Schr.—Glt.	1884	St. Andrews, N.B.	Sails—Voilier.	29 3	9 5	5 0	8	Theodore Hooper, St Andrews, N.B.	Classed, English Lloyd's 10 A.
89,448	Millie Howell.	Winnipeg.	Str.—Vap.	1885	Selkirk.	Screw—A hélice.	50 3	11 1	4 4	24	J. A. Howell, Selkirk.	Classed, American Record.
89,018	Minnow.	do.	Str.—Vap.	1884	Medicine Hat.	do.	73 0	9 5	2 5	20	North Western Coal & Navigation Co., Medicine Hat, Can.	Classed, American Record.
90,824	Minnie May.	Charlottetown.	Schr.—Glt.	1885	Montague, P.E.I.	Sails—Voilier.	59 9	20 2	8 0	59	Wm. A. Poole, Lower Montague, P.E.I.	Classed, American Record.
88,277	Minnie Frances.	Kingston.	Barge.	1885	Kingston.	do.	101 0	22 8	5 0	89	Robert Davis, Kingston.	Classed, American Record.
92,402	Mindoo.	Chatham, N.B.	Str.—Vap.	1888	Douglstown.	Screw—A hélice.	43 6	9 4	6 2	13	E. Hutchinson, Douglstown, N.B.	Classed, American Record.
90,631	Minnia.	Charlottetown.	Bgtn.—Bkglt.	1885	Bideford, P.E.I.	Sails—Voilier.	151 9	29 4	15 2	433	J. W. Richards, Bideford, P.E.I.	Classed, American Record.
92,175	Mina.	St. John.	Bgtn.—Bkglt.	1865	Long Reach, King's Co., N.B.	do.	112 2	27 4	12 5	208	Joseph Graham, Maryport, Eng.	Classed, American Record.
61,662	Mina Bell.	Shelburne.	Schr.—Glt.	1876	Sable River, N.S.	do.	60 0	20 0	7 0	42	James Snow, Port la Tour, N.S.	Classed, American Record.
80,660	Minden.	Toronto.	Str.—Vap.	1880	Minden, Ont.	Screw—A hélice.	30 8	7 5	2 6	4	James Lunan, Minden, Ont.	Classed, American Record.
78,997	Minden.	Windsor.	Bk.—Bq.	1879	Horton, King's Co., N.S.	Sails—Voilier.	194 7	39 4	23 5	1287	J. B. North, Hantsport, Hants Co., N.S.	Classed, American Record.
83,119	Minnehaha.	Halifax.	Sloop.	1881	Dartmouth, N.S.	do.	28 0	10 2	4 3	7	Geo. J. Playfair, Halifax, N.S.	Classed, American Record.
.....	Miner.	Kingston.	Barge.	1878	Bedford Mills, Ont.	do.	102 0	16 1	5 6	69	J. Chaffey, Bedford Mill, Ont.	Classed, American Record.

List of VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct. Lieu de construction.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Toonage Gross. Brut.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
80,616	Minnie Burrell	Yarmouth ...	Sloop—3 m...	1881	Little Brook, N.S.	Sails—Voilier.	205 2	40 0	24 0	1465	W. Burrell, Yarmouth.	Classed, French Lloyd's & American Record.
90,722	Minnie Bell	Halifax	Schr—Glt ...	1886	Musquodoboit ...	do	84 5	12 6	4 8	...	John Kent, Musquodoboit Harbor.	
80,794	Minnie C.	Digby ...	Schr—Glt ...	1881	Freeport, N.S.	do	37 7	14 6	5 7	...	C. H. Bailey, Westport, N.S.	
72,324	Minnie Cline	St. John	Schr—Glt ...	1877	Moss Glen, Kings Co., N.B.	do	73 0	19 7	7 3	...	Richd. Cline, St. John, N.B.	
75,784	Minnie D.	Halifax	Schr—Glt ...	1875	Port Medway, N.S.	do	72 2	21 5	8 5	...	Wm. Luce, Gaspé, Que.	
77,960	Minnie E.	Charlottet'n	Schr—Glt ...	1880	Mount Stewart, P.E.I.	do	74 0	22 7	8 5	...	John Aylward, Southport, P.E.I.	
77,893	Minnie E.	Sackville ...	Schr—Glt ...	1879	Sackville, N.B.	do	56 0	18 8	6 7	...	John A. Palmer, Dorchester, N.B.	
61,123	Minnie F. Parsons.	Montreal ...	Str—Vap	1868	Buffalo, U.S.	Screw—A hélice.	59 5	15 0	6 5	45	Harbor Commissioners, Montreal.	
75,834	Minnie Florence.	Halifax	Schr—Glt ...	1878	Mahone Bay, N.S.	Sails—Voilier	63 0	21 0	7 8	...	Wm. Messervay, Halifax.	
85,606	Minnie G. McKin.	St. John ...	Bgtn—Bkglt	1883	St. John, N.B.	do	143 1	31 2	13 1	...	R. C. Elkin, St. John, N.B.	do
88,386	Minnie G. Whitney.	Windsor	Bk—Bq	1884	Newport, N.S.	do	192 0	39 8	23 9	...	Alvan Heley, Windsor, N.S.	
84,078	Minnie Ha Ha.	Halifax	Schr—Glt ...	1856	Chezetcook, N.S.	do	42 0	13 4	20 2	...	R. Beazely, Halifax ...	
55,828	Minnie Ha Ha	Shelburne ...	Schr—Glt ...	1867	Ragged Island, N.S.	do	43 0	15 8	5 9	...	M. Himmelman, New Dublin, N.S.	
90,886	Minnie Hall	St. Catharines.	Str—Vap	1869	St. Catharines, Ont	Screw—A hélice.	68 0	14 0	7 4	61	John Waldai, Barlington.	

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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Official number. Numéro matric.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Gross Bmt.	Owner, Or Managing Owner, if more than one, and Address. Amateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Ft. rechs.	Ft. rechs.	Ft. rechs.			
91,282	Misebief	Owen Sound	Str—Vap	1886 Owen Sound.....	Screw— A hélice.	31 0	9 0	4 8	9	Geo. Harcourt, Owen Sound	
80,776	Mithé	Sarnia	Schr—Glt... ..	1881 Sarnia, Ont.....	Sails—Voilier	54 0	15 5	4 0	.....	18 A. W. Johnston, Boston, U.S.	
88,402	Mizpah	Digby	Schr—Glt... ..	1884 Freeport, N.S....	do	57 9	19 8	7 4	.....	53 E. Gaskile, Grand Manan, N.B.	
66,696	Mizpah	Yarmouth ..	Bk—Bq	1873 Salmon River, N.S.	do	170 0	35 0	21 2	.....	898 H. Cain, Yarmouth, N.S.	Classed, French Lloyd's & American Record.
49,485	Mizpah	Digby	Schr—Glt... ..	1865 Bear River, N.S.	do	66 3	18 0	7 5	.....	44 James Parker, Port George, N.S.	
75,635	Mockingbird... ..	St. Catharines.	Str—Vap... ..	1877 Buffalo, U.S....	Screw— A hélice.	59 9	15 8	6 9	45	38 Collins Inlet Lumber Co., Toronto.	
85,330	Mockingbird... ..	Owen Sound	Str—Vap... ..	1886 Toronto, Ont....	do	72 0	11 8	4 2	38	Edward Todd, Owen Sound.	
66,526	Modena	Windsor. ...	Schr—Glt... ..	1874 Cornwallis, King's Co, N.S.	Sails—Voilier	92 0	26 3	10 4	.....	174 D. M. Dickie, Cornwallis, King's Co, N.S.	
75,695	Mohawk	Quebec.....	Bk—Bq	1878 Quebec.....	do	193 1	39 3	24 0	...	1335 James Gibb Ross, Que.	Classed, English Lloyd's & American Record.
85,470	Moise.....	do	Barge	1883 Yamaska, Que... ..	do	103 4	22 6	7 3	...	121 M. Robidoux, Yamaska, Que.	
72,088	Mollamo	Chatham.....	Bk—Bq.....	1876 Chatham, N.B....	do	172 0	34 1	20 6	.....	843 Alex. Morrison, Chatham, N.B.	Classed, French Lloyd's & American Record.
70,281	Mona	Montreal. ...	Str—Vap... ..	1874 Sorel, Qué.....	Screw— A hélice.	131 1	24 5	9 0	.....	228 John Torrance, Montreal.	

74,801/Monarch.....	Halifax.....	Ship—3 m....	1877/London derry, N.S.	Sails—Vollier, 188 2	38 5	22 5	1217/Arch. W. McLean, London derry, N.S.	Classed, English & French Lloyd's & American Record.
.....	Ottawa.....	Str—Vap....	1868 Aymer, Que.....	Wheels—A aubes.	133 8	19 8	210 Upper Ottawa Steam-boat Co.	
77,610	Monitor.....	Schr—Glt..	1878 Mahone Bay, N.S.	Sails—Vollier.	55 0	18 0	35 John Berigan, Smith's Cove, Halifax, V.S.	
77,326	Monrovia	Ship—3 m....	1878 St. John, N.B....	do	210 5	39 3	1493 J. H. Thomson, St. John.	Classed, French Lloyd's & American Record.
83,204	Montagnaise... ..	Schr—Glt..	1840 Quebec.....	do	44 7	15 2	41 Jas McOraken, Bonaventure, Que.	
77,933	Montague	Str—Vap....	1878 Georgetown, P.R.I.	Wheels—A aubes.	79 0	19 7	38 Jos Fairchild, Georgetown, P.R.I.	
73,084	Montarville	Sloop.....	1875 Batiscan, Que...	Sails—Vollier.	78 6	19 2	45 Wilbrod Gingras, Batiscan.	
.....	Montarville	do	1871 Montreal.....	Wheels—A aubes.	151 1	27 0	166 Michellieu and Ontario Navigation Co.	
74,210	Montcalm	do	1873 Sorel.....	Sails—Vollier	80 5	20 7	52 Narcisse Auclair, Sorel, Que.	
59,148	Montebello.	Schr—Glt... ..	1868 Long Reach, King's Co., N.P.	do	73 1	24 0	95 J. B. Weddleton, Yarmouth, N.S.	
57,060	Monterry	Schr—Glt... ..	1846 Gloucester, Mass	do	58 6	17 0	46 Eugene Briand, Quebec	
83,356	Montmagny....	do	1882 Lévis, Que.....	Wheels—A aubes.	132 5	23 5	204 N. Bernatchez, St. Thomas, Que.	
.....	Montreal	Str—Vap....	1868 Montreal.....	do	262 0	33 3	1279 Richellieu and Ontario Nav. Co., Montreal.	
80,545	Monarque.....	do	1886 Sorel, Que	do	108 9	30 4	85 E. Monarque, Sorel.	
80,937	Montague	Str—Vap....	1878 Murray Harbor, P. E. I.	Sails—Vollier.	39 3	12 8	16 Charles Hayden, Montague Bridge, P. E. I.	
.....	Montreal	Charlottet'n	1873 Montreal.....	do	143 0	24 10	337 Montreal Transportation Co.	
.....	Montreal	Barge	1848 Kingston, Ont	do	106 6	17 4	131 Gurney & Glidden, Kingston, Ont.	
61,452	Montreal	Barge	1863 Hantsport, Hants Co., N.S.	do	165 0	31 0	806 E. Churchill, Hantsport, Hants Co., N.S.	
80,608	Montrose	Str—Glt... ..	1880 Salmon River, N.S.	do	33 0	11 5	7 Josiah Ellis, Green Cove, N.S.	
42,225	Montrose	Schr—Glt... ..	1861 Wilmot, N.S.....	do	48 0	15 0	21 Jacob Hudson, Granville, N.S.	
77,760	Moonlight	Schr—Glt... ..	1852 Essex, Mass., U.S	do	57 0	17 4	37 Wm. McLean, Shelburne, N.S.	
83,283	Moravia	Sloop.....	1882 Kingston, Ont....	do	81 5	18 7	53 Wm. Newman, Kingston, Ont.	
53,571	Morning Light	Schr—Glt... ..	1865 Torbay, N.S.....	do	53 0	18 2	40 John Fraser, Sydney, C.B.	

do

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse	Where Classified. Où classé.	
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.				
										Gross Tonnage	Registered Tonnage		
										Ft. mths.			
69,969	Morning Light	Hawkesbury	Schr—Glt...	1880	River Inhabitants, N.S.	Sails—Voilier.	55 1	17 6	7 5	.....	38	David Walker, Port Richmond, N.S.	Classed, French Lloyds & American Record.
75,744	Morning Light	Yarmouth...	Ship—3 m...	1878	Meteguan, N.S...	do	212 2	38 0	22 0	.....	1310	Sam. Killam, Yarmouth, N.S.	
83,222	Morning Light	Charlotte town.	Schr—Glt...	1856	Essex, Mass., U.S	do	75 2	19 3	7 0	.....	46	D. S. McNutt, Malpeque, P.E.I.	
74,065	Morning Light	Windsor....	Scow—Ohd	1876	Anderdon, Ont..	do	15 6	13 0	2 4	.....	13	H. J. Stocker, Shrewsbury, Ont	
83,100	Morning Star.	PortHawkesbury.	Schr—Glt...	1884	Port Royal, N.S	do	34 8	12 2	5 2	.....	14	A. Girior, West Arichat, N.S.	
88,669	Morning Star.	Oratham...	Schr—Glt...	1881	Pokemouche....	do	32 2	11 4	4 5	.....	12	Gur-tave Gionet, Pokemouche.	
88,230	Morning Light	Halifax.....	Schr—Glt...	1884	Chezetcook, N.S.	do	44 5	16 5	6 8	.....	28	John E. Fortune, Cannes, C.B	
90,639	Morell.....	Charlotte'tn	Schr—Glt...	1883	Georgetown, P.E.I.	do	39 0	13 2	5 1	.....	16	Benj. Delorey, Georgetown, P.E.I.	
90,563	Moriah.....	Lunenburg..	Schr—Glt...	1883	Lunenburg, N.S.	do	72 4	22 9	8 3	.....	79	John Hebb, Lunenburg, N.S.	
90,686	Morris Wilson.	do	Schr—Glt...	1885	do	do	77 4	24 0	9 2	.....	98	Henry A. Wilson, Lunenburg, N.S.	
93,211	Morien.....	Liverpool...	Schr—Glt...	1886	Liverpool, N.S...	do	91 5	25 1	10 0	.....	136	Chas. Archibald, Cow Bay, N.S.	
66,248	Morning Star.	Charlotte town.	Schr—Glt...	1871	Enmore River, P.E.I.	do	69 3	21 3	7 8	.....	75	J. Peake, Charlotte town, P.E.I.	
72,992	Morning Star.	Toronto....	Schr—Glt...	1875	Port Credit, Ont	do	68 0	15 9	5 7	.....	47	B. B. Lynd, Port Credit, Ont.	
77,710	Morning Star.	Brookville...	Str—Vap....	1879	Watertown, N.Y.	Screw—A hélice.	30 0	7 3	3 3	5	4	John Moore, Carleton Place, Ont.	

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Official number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct. Lien de construction.	Where Built. Lien de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage		Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classéd. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Net. Net.		
50,125	Mount Whatley	St. John	Schr—Glt	1867	Mount Whatley, N.B.	Sails—Voilier	47 0	14 7	6 7	28	28	Hugh Baltimore, Dipper Harbor, St. John Co., N.B.	
80,057	Mower	do	Schr—Glt	1881	Moss Glen, N.B.	do	87 1	26 1	8 4	134	134	Jos. H. Scammell, St John, N.B.	
80,914	Mowhawk	Prescott	Barge	1872	Garden Island, Ont.	do	154 0	26 7	10 8	341	341	R. McCarthy, Prescott, Ont.	
83,363	Mud Lark	Quebec	Barge	1872	Sorel, Que	do	62 0	23 0	3 9	95	95	P. E. Paqueton, Three Rivers, Que.	
72,308	Munster	St. John	Ship—3 m	1877	St. John, N.B.	do	211 5	39 2	24 3	1499	1499	R. Thompson, jun., St. John, N.B.	Classéd, French Lloyd's & American Record.
86,845	Muriel	Halifax	Str—Vap	1881	Bay of Islands, Nfld.	Screw—A helice	41 6	9 5	4 3	8	8	F. G. Rudolf, Halifax.	
83,262	Muriel	Annapolis	Schr—Glt	1884	Bear River	Sails—Voilier	89 6	26 0	10 0	149	149	W. W. Clarke, Bear River, N.S.	
80,542	Muriel	Montreal	Barge	1886	Montreal	do	121 9	24 6	7 5	191	191	J. B. Blanchard, Montreal	
85,760	Muriel	Quebec	Yawl—Yole	1883	St. Laurent, Que	do	40 8	15 5	5 0	19	19	John D. Gilmour, Quebec.	
	Muskoka	Toronto	Schr—Glt	1872	Chatham, Ont.	do	149 0	26 0	11 6	431	431	Robert Mont, Montreal.	
72,250	Muskota	St. John	Ship—3 m	1876	MoseGlen, King's Co., N.B.	do	300 2	38 3	24 0	1359	1359	Rufus F. Catten, St John, N.B.	do
83,372	Muskoka	Toronto	Str—Vap	1881	Gravenhurst, Ont.	Screw—A helice	94 0	18 0	7 3	67	67	The Muskoka & Nipissing Nav. Co., Gravenhurst, Ont.	
54,142	My Cousin	Halifax	Schr—Glt	1866	Moses River, N.S.	Sails—Voilier	65 4	21 3	8 4	66	66	J. A. Moren, Halifax.	

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Official number Numero matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructif	Where Built. Lieu de construction.	How propelled Mode de propulsion.	Register Dimensions.			Tonnage Gross Register Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un et adresse.	Where classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Fr. tois.	Fr. tois.	Fr. tois.			
48,442	Naiad	Parrshoro'...	Schr—Glt...	1861	Noel, Hants Co, N.S.	Sails—Voilier.	65 0	17 9	7 3	.....	56 J. R. Moffat, River Herbert, N.S.	Classed, French Lloyd's & American Record.
73,111	Naiad Queen...	Halifax	Schr—Glt...	1848	Cohenet, N.S....	do	65 5	17 3	7 2	.....	42 Geo. M. Jean, Arichat, N.S.	
83,450	Nanaimo	Victoria	Bk—Bq	1882	Nanaimo, B. C ...	do	163 0	34 0	12 5	.....	398 R. P. Rithet, Victoria, B.C.	
61,307	Nanaimo Packet.	do	Schr—Glt...	.....	.....	do	40 0	12 6	4 1	.....	23 Mathew Hallow, Victoria, B.C.	
48,182	Nancy	Quebec	Schr—Glt...	1851	Granby, Que	do	41 5	18 8	7 1	.....	33 Achille McLean, Malbaie, Que.	
33,311	Nancy	do	Schr—Glt...	1855	Malbaie, Que	do	48 0	17 0	7 4	.....	34 Denis Gauthier, Ste. Fidèle, Que.	
54,155	Nancy	Halifax	Bgtn—Bkgit	1867	Five Mill River, N.S.	do	121 1	28 4	12 5	.....	295 J. Trahey, Hants Co, N.S.	Classed, American Record.
38,351	Nancy	Arichat	Schr—Glt...	1851	Polaamond, O.B....	do	41 9	12 6	5 9	.....	16 Wm. Levesconte, D'Esconse, O.B.	
37,010	Nancy Anna	Yarmouth ...	Schr—Glt...	1860	Port la Tour, N.S	do	58 0	17 5	6 6	.....	35 A. Suretto, Yarmouth, N.S.	
88,590	Nanpactus	do	Ship—3 m...	1864	Church Point ...	do	218 4	39 3	23 0	.....	1389 J. J. Lovitt, Yarmouth, N.S.	
77,997	Naomi	St. Andrews	Schr—Glt...	1879	Campobello, Charlotte Co., N.B.	do	35 0	12 8	5 0	.....	14 W. James, Campobello, N.B.	
90,543	Naomi	Montreal	Barge	1866	Montreal	do	122 5	24 6	7 6	.....	195 J. R. Blanchard, Montreal, Que.	
35,727	Napier	Halifax	Schr—Glt...	1854	Blandford, N.S..	do	50 4	15 0	7 0	.....	40 J. Crooks, Peggy's Cove, N.S.	

74, 216	Napoléon	Montreal	Barge	1876	Sorel, Que.....	do	...	86 9	22 7	6 1	.....	79	W. Gingras, Batican,
.....	Napoléon	do	Barge	1866	Gentilly, Que...	do	...	90 8	23 1	5 9	.....	83	Octave Lafleur, St. Jean, Que.
51, 518	Napoléon	Quebec	Barge	1858	Batican, Que....	do	...	92 0	22 0	5 5	.....	71	Fabien Lange, Champlain, Que.
72, 947	Napoléon	do	Barge	1870	Gentilly, Que....	do	...	93 8	23 5	7 0	.....	108	Ovide Baril, Gentilly, Que.
43, 480	Napoléon III....	do	Barge	1859	Ste. Anne de la Parade, Que.	do	...	72 8	22 8	6 6	.....	66	Néré Baril, Ste. Anne de la Parade, Que.
33, 353	Napoleon III....	Ottawa.....	Str—Vap.	1856	Gavan, G. B.....	Screw—A hélice.	173 0	30 0	30 0	16 6	748	509	Minister of Marine, Ottawa.
85, 343	Narcissus	Lunenburg..	Schr—Glt	1863	Lunenburg, N.S.	Sails—Voilier.	85 5	23 7	23 7	9 9	.....	127	Alfred Heiser, Lunenburg, N.S.
75, 755	Narval	Yarmouth ..	Ship—3 m....	1879	Saulnierville, N.S.	do	...	204 7	39 0	23 7	....	1327	J. Lovitt, Yarmouth, N.S.
77, 682	Natalie	Halifax	Egnt—Bkgt	1878	Vernon River, P.F.I.	do	...	95 3	24 7	12 1	.....	199	Alfred Elliott, Dartmouth, N.S.
71, 019	Natant	Yarmouth ..	Ship—3 m....	1875	Saulnierville, N.S.	do	...	179 0	36 6	21 9	....	1073	J. Lovitt, Yarmouth, N.S.
68, 013	National	Quebec.....	Schr—Glt	1872	Cap St. Ignace, Que.	do	...	60 6	19 4	6 0	.....	42	Fos. Hudon, Quebec
53, 860	Nationale	do	Str—Vap.....	1866	Lévis, Que.	Wheels—A aubes	102 0	22 0	22 0	6 8	122	77	A. Ramsay, Lévis, Que
38, 984	Native	Halifax	Schr—Glt	1860	Broad Cove, N.S.	Sails—Voilier.	64 6	19 4	19 4	8 0	....	52	Patrick Burke, Main-land, C.B.
35, 419	Nautilus	St. Andrews	Schr—Glt	1862	St Andrews, Charlotte Co., N.B.	do	...	46 0	15 0	6 2	.....	19	H. U. Harris, Digby, N.S.
83, 052	Nautilus	Shelburne ..	Schr—Glt	1877	Jordan River, N.S.	do	...	37 0	13 1	4 6	.....	11	Jacob Locke, Lockport.
75, 715	Navarch	Yarmouth ..	Bk—Bq.....	1877	Saulnierville, N.S.	do	...	174 0	35 8	21 8	.....	994	J. Lovitt, Yarmouth N.S.
80, 352	Navassa	Parrsboro' ..	Schr—Glt	1876	Parrsboro', N.S.	do	...	86 4	25 5	10 2	.....	147	J. A. Hatfield, Parrsboro', N.S.
70, 394	Nebraska	Montreal	Barge	1874	Quebec	do	...	151 5	26 8	11 2	.....	387	Montreal Transp. Co., Montreal.
83, 332	Ned	Ottawa	Barge	1881	Ottawa, Ont.....	Canal barge...	109 6	22 2	22 2	7 9	.....	152	D. Murphy, Ottawa, Ont.
85, 774	Negociant	Montreal	Sloop	1864	St Thomas.....	Sails—Voilier.	105 4	22 3	22 3	7 7	.....	129	J. B. Charland, St. Thomas, Que.
77, 630	Neil Dow	Charlottet'n	Schr—Glt	1878	Murray River, P.E.I.	do	...	66 7	16 4	6 7	.....	48	John W. Horton, Murray River, P.E.I.
85, 431	Nell	Windsor	Schr—Glt	1862	Newport, N.S....	do	...	85 0	27 1	8 3	.....	110	A. Haley, Windsor, N.S.
72, 686	Nellie	Victoria.....	Str—Vap.....	1876	New York	Screw—A hélice.	27 0	6 4	6 4	2 5	2	1	W. M. Fievett, Nainaimo, B.C.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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Officiel Number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct	Where Built. Lieu de construction.	How Propelled. Mode de propulsion.	Register Dimensions.			Tonnage.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length Longueur.	Breadth Largeur.	Depth Profondeur.			
											Registers Registres.	
											Gross Brut.	
											Ft. roths Pieds.	
77,794	Nellie	Winnipeg ...	Barge	1876	United States....	Sails—Voilier.	100 0	20 0	4 0	.....	65 North-West Nav. Co., Winnipeg, Man.	
69,113	Nellie	Halifax	Bgtn—Bkglt	1874	St. Mary's, N.S..	do	109 6	29 0	12 5	.....	280 W. C. Sache, Boston, U.S.	
61,918	Nellie	Liverpool ...	Schr—Glt ...	1870	Ragged Islands, N.S.	do	37 0	10 0	5 5	.....	13 J. Corkum, La Have, N.S.	
85,987	Nellie Bruce...	St. John	Schr—Glt ...	1882	Springfield, N.B.	do	87 0	27 0	7 9	.....	117 R. B. Somerville, New York, U.S.	
66,720	Nellie Crosby	Yarmouth ...	Bgtn—Bkg.t	1874	Shelburne, N.S..	do	123 2	32 6	16 8	.....	440 J.R. Kinney, Yarmouth, N.S.	Classed, French Lloyds & Ame- rican Record.
71,099	Nellie Onthbert	Belleville....	Str—Vap. ...	1881	Belleville, Ont...	Screw— A hélice.	70 0	13 0	6 0	59	Peter M. Fredericks, Rossmore, Ont.	
85,686	Nellie D.	Halifax	Schr—Glt ...	1881	Lunenburg, N.S.	Sails—Voilier	36 2	12 7	5 7	.....	11 Daniel Smith, Sambro, N.S.	
72,977	Nellie H. Hamm	Digby	Schr—Glt ...	1873	United States....	do	49 5	14 7	6 3	.....	26 Isaac Peters, Westport, N.S.	
71,174	Nellie Hunter.	Kingston ...	Schr—Glt ...	1874	Dog Lake, Ont...	do	101 0	25 0	9 7	.....	172 G. C. Curry, Picton, Ont	
88,546	Nellie M. John- ston.	Shelburne ...	Schr—Glt ...	1884	Sable River, N.S	do	81 0	23 0	9 3	.....	97 Churchill Locke, Locke- port, N.S.	
90,561	Nellie May....	Pt. Burwell.	Tug—Remor.	1884	Port Burwell ...	Screw— A hélice.	37 0	8 9	4 6	.....	8 L. Young, Port Bruce.	
66,686	Nellie Moody.	Yarmouth ...	Bk—Bq.	1873	Green Cove, N.S.	Sails—Voilier	63 0	33 5	19 5	.....	746 A. F. Stoneman, Yar- mouth, N.S.	
83,060	Nellie Morrow.	Shelburne ...	Schr—Glt....	1882	Sable River, N.S	do	80 0	22 5	8 1	.....	88 Jacob Locke, Locke- port, N.S.	do
90,741	Nellie Parker.	St. John.....	Schr—Glt....	1885	Tynemouth, N.B	do	101 0	27 7	10 0	183 B. C. Elkin, St. John, N.B.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., tochs.	Ft., tochs.	Ft., tochs.			
.....	Net Woodward	Port Rowan	Schr—Glt ...	1869	Port Rowan, Ont	Sails—Voilier.	98 0	23 0	9 4	....	163 R Johnston, Midland, Ont.	
.....	Neva	Montreal	Barge	1869	Sorel, Que	do	91 5	18 9	5 1	....	9 Thos. Owens, Stonefield, Que.	
69,145	Neva	Halifax	Schr—Glt ...	1875	Pompquet, N.S.	do	97 5	27 9	10 4	....	190 Jas. Kean, Afton, N.S.	
80,681	Neva	Montreal	Barge	1881	Montreal	do	110 7	22 6	6 9	....	148 J. B Blanchard, Montreal.	
.....	Nevada City	Dunnville	Barge	1866	Dunnville	do	113 0	23 0	6 0	....	130 L. McCallum, Strom-treat.	
73,094	New Brunswick	Montreal	Sloop	1868	Pierreville, Que.	do	101 9	22 8	6 4	....	104 E. Desmarais, St. Fran- 9 1 1/2, Que.	
78,063	New Brunswick	Winnipeg	Barge	1880	Pine Falls, Kee- watin.	do	98 8	20 5	6 8	....	101 North-West Nav. Co., (limited), Winnipeg.	
.....	New Castle	Picton	Schr—Glt ...	1861	Kingston, Ont.	do	75 6	16 7	5 3	....	75 F. Wallbridge, Belle ville, Ont.	
72,326	New City	St. John	Ship—3 m.	1878	Black River, St. John Co., N.B.	do	209 6	39 8	24 1	....	1442 D. Carmichael, St. John, N.B.	Classed, French Lloyds & Ame- rican Record.
79,992	New City	do	Str—Vap ...	1878	Portland, St. John, N.B.	Screw— A hélice.	70 2	18 9	9 0	78	53 John Clarke, St. John, N.S.	
59,137	New Dominion	do	Wdbt—Bab.	1867	Springfield, King's Co., N.B.	Sails—Voilier.	77 7	25 0	6 5	....	70 David R. Eaton, Three Sisters, N.S.	
64,836	New Dominion	Halifax	Schr—Glt ...	1871	Clam Harbour, N.S.	do	51 0	18 7	8 3	....	4 M. L. Mullins, Antigo- nish, N.S.	
.....	New Dominion	Kingston	Sloop	1867	Dog Lake, Ont.	do	76 6	18 3	4 6	....	5 J. Black, Pittsburg, Ont.	
55,921	New Dominion	Dover	Schr—Glt ...	1867	Quebec	do	115 0	25 0	9 0	....	161 J. Allan, Port Dover, Ont.	

64,969	New Dominion	Quebec	Bgtn—Bkgt/1871	St. Thomas, Ont	do	87 7	25 0	10 9	144	Jas. King, Lévis, Que.
.....	New Dominion	Windsor	Scow—Chd.	1867 Pike Creek, Ont	do	85 0	19 0	3 6	49	John McMahon, Rochester, N.S.
85,703	New Dominion	Wallaceburg	Schr—Glt	1865 Port Rowan, Ont	do	117 5	25 3	9 2	196	Geo. H. Morden, Oakville, Ont.
90,716	New Dominion	Halifax	Schr—Glt	1886 Chebstcook, N.S.	do	47 8	18 3	7 5	33	J. F. Mills, Chebstcook, N.S.
52,160	New England	St. John	Wdht—Bab.	1885 Cambridge, Queen's Co., N.B.	do	73 0	24 2	6 1	60	John Wolf River Herbert, N.S.
66,371	New Era	Charlottetown	Bgin—Bkgt	1871 P. E. I.	do	118 0	28 7	14 0	31	Daniel Gordon, Georgetown, P. E. I.
33,165	New Liverpool	Quebec	Schr—Glt	1858 New Liverpool, Que.	do	111 6	22 0	9 2	176	Denis Gaherly, New Liverpool, Que.
73,973	New Liverpool	do	Barge	1873 New Liverpool, Que.	do	99 5	21 9	8 3	137	James Sullivan, Champlain
85,462	New Liverpool	do	Barge	1873 Lévis, Que.	do	103 0	21 5	8 2	114	H. Carpentier, Champlain
90,470	New Pictou	Maitland	Bk—Bq	1885 Noel, N.S.	do	186 8	37 5	21 0	1034	O. O'Brien, Noel, N.S.
.....	New York	Montreal	Str—Vap	1878 Sorel, Que	Wheels—A aubes.	126 1	23 0	8 2	311	Hy. A. Chillas, Nicolet, Que
72,588	New York	Kingston	Str—Vap	1855 Ogdensburg, U.S.	do	96 0	17 0	6 5	129	R. C. German, Haldimand, Ont.
41,989	New Zealand	Quebec	Schr—Glt	1852 St. Pierre les Recquets, Que	Sails—Voilier.	89 0	22 5	8 0	112	F. X. Boisvert, St Croix, Que.
.....	Newboro	Kingston	Barge	1862 Bedford Mills, Ont	do	110 5	20 5	8 6	230	Montreal Transporta-tion Co.
.....	Newbroom	do	Sloop	186 Wolf-Island, Ont	do	63 2	11 4	3 8	22	J. Helmbak, Ameliasburg, Ont.
65,037	Newfield	Ottawa	Str—Vap	1871 Sunderland, G B	Screw—A hélice.	306 4	29 1	16 8	785	The Minister of Marine, Ottawa
85,76	Newport	Montreal	Str—Vap	1879 Georgetown, Que	Screw—A hélice.	47 0	12 0	6 0	11	Hy. H. Caswell, Newport, N.S.
90,568	Newboy	Toronto	Schr—Glt	1883 Branté, Ont	Sails—Voilier.	67 5	18 9	4 5	40	Lera Dorland, Bronté, Ont.
73,95	Niagara	St. Catharines	Str—Vap	1873 St. Catharines, Ont	A hélice.	135 6	26 3	12 2	468	J. Matthews, Toronto
.....	Niagara	do	Scow—Chd.	1866 Welland port, Ont.	Sails—Voilier.	114 0	23 0	8 6	161	George Cameron, Col-lingwood, Ont.
.....	Niagara	Pictou	Schr—Glt	1873 Pictou, Ont	do	120 0	26 3	10 5	220	R. Beard, Kincairdine, Ont
61,12	Niagara	Montreal	Str—Vap	1865 Buffalo, U.S.	Screw—A hélice.	39 0	9 3	4 3	14	John Boulton, Thorold, Ont
90,831	Niagara	Lunenburg	Schr—Glt	1886 Mahone Bay, N.S.	Sails—Voilier.	68 0	22 6	8 5	74	Enoch Mason, Mahone Bay, N.S.
90,861	Nicanor	do	Bktn—Bkgt	1886 Mahone Bay, N.S.	do	140 3	31 0	17 0	453	Black-bos & Co, Halifax, N.S.

do

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Fathoms. Fathoms.					
83,287	Nicolet.....	Quebec.....	Str—Vap....	1885 Nicolet, Que.....	Screw— A hélice.	100 2	22 1	8 6	233	188 Alex. M. Smith, Toronto.	Od classé.
79,374	Nicosia.....	St. John.....	Bk—Bq.....	1878 St. John, N.B.....	Sails—Voilier.	184 2	36 5	22 3	.....	109 Robt. Thompson, jun., St. John, N.B.	Classed, French Lloyds & American Record.
43,303	Nile.....	Halifax.....	Schr—Glt...	1862 Jeddore, N.S. ...	do ...	45 1	15 8	6 2	.....	17 Jas Smith, Chezetcook, N.S.	
.....	Nile.....	Montreal.....	Barge	1867 Sorel, Que.....	do ...	92 0	18 1	8 1	.....	94 O. Bertrand, Hudson.	
.....	Nile.....	Kingston.....	Str—Vap....	1873 Battersea, Ont... ..	Screw— A hélice.	90 1	19 1	6 0	96	49 Deseronto Navigation Co. B. Blanchard, Montreal.	
80,682	Nile.....	Montreal.....	Barge	1881 Montreal.	Sails—Voilier.	111 9	22 6	6 9	.....	150 J. B. Blanchard, Montreal.	
85,380	Nimble.....	Halifax.....	Schr—Glt...	1872 Terence Bay, N.S.	do ...	40 5	14 3	5 4	...	14 James. F. Slaunwhite, Terence Bay, N.S.	
42,388	Nimble.....	do	Schr—Glt...	1863 Jeddore, N.S. ...	do ...	59 0	18 1	8 0	.....	44 P. W. Grouchy, Es- coussé, C.B.	
78,996	Nimbus	Windsor	Bk—Bq.....	1878 Cornwallis, King's Co, N.S.	do ...	196 0	38 4	21 7	...	1222 C. Rufus Burgess, Wolf- ville, King's Co, N.S.	do
80,941	Nina	Halifax.....	Schr—Glt...	1880 Owl's Head, N.S.	do ...	34 8	13 2	5 4	.....	13 F. Siteman, Ship's Harbor, N.S.	
80,056	Nina.....	St. John.....	Wdht—Bab.	1879 Greenwich, N.B.	do ...	36 0	13 8	4 0	.....	111 O. M. Wiggins, Young's Cove, N.B.	
71,235	Nina Page.....	Barrington	Schr—Glt...	1875 Barrington, N.S..	do ...	77 0	24 0	8 1	.....	78 O. Taylor, Port La Tour, Barrington, N.S.	
.....	Nine (9)	Montreal.....	Barge	1871 Pierreville, Que.	do ...	93 5	19 2	5 5	.....	100 A. Vigneau, Montreal.	
85,744	Nimble.....	Quebec.....	Str—Vap....	1883 Lévis, Que	Screw— A hélice.	100 0	16 3	6 0	69	46 Wm. Young, Lévis, Que	

66,207	Niobe...	Charlotte's	Schr—Glt.	1872	Pisquid, P. E. I.	Sails—Vollier.	59	8	18	3	8	2	8	2	51	J. R. Bourke, Mount Stewart, P. E. I.
80,675	No. 1.....	Montreal...	Barge.....	1881	Sorel, Que.....	do	108	0	22	6	7	1	.....	.....	156	Sincennes McNaughton Line, Montreal.
80,686	No. 1.....	do	Barge.....	1873	Pierreville, Que.	do	77	0	22	0	5	5	.....	.....	58	M. Frechette, Sorel, Que.
80,687	No. 2.....	do	Barge.....	1873	Pierreville, Que.	do	92	0	22	3	6	0	.....	.....	80	D. Lesperance, St. Anne, Que.
80,679	No. 2.....	do	Barge.....	1881	Sorel, Que.....	do	108	0	22	6	7	0	.....	.....	154	Sincennes McNaughton Line, Montreal.
80,601	No. 2.....	Ottawa.....	Str—Vap.....	1871	Torold, Ont.....	Screw dredge	78	0	26	6	6	0	267	.....	242	Arch. Stewart, Ottawa
80,602	No. 37.....	do	Barge.....	1887	Yamaka, Que.....	Dredge barge	90	0	16	4	7	6	.....	.....	218	Arch. Stewart, Ottawa
80,603	No. 38.....	do	Barge.....	1874	Yamaka, Que.....	do	8	0	16	4	7	6	.....	.....	218	Arch. Stewart, Ottawa
88,619	Noah's Ark.....	Charlotte's	Schr—Glt.....	1881	Charlottetown, P. E. I.	Sails—Vollier	33	5	12	7	4	3	.....	.....	13	Laughlin Melan, Charlottetown, P. E. I.
71,627	Noah.....	Montreal...	Sloop.....	1873	Williamstown, Ont.	do	107	5	22	0	7	2	.....	.....	118	N. Rousseau, Williamsburg, Ont.
72,606	Noel.....	Maitland...	Bk—Bq.....	1875	Noel, N.S.....	do	71	2	35	7	20	3	.....	.....	81	O. O'Brien, Noel, N.S.
74,330	Nokomis.....	Yarmouth...	Schr—Glt.....	1877	Tusket, N.S.....	do	71	7	20	4	8	3	.....	.....	67	J. A. Hafield, Tusket N.S.
88,660	Nokemis.....	Lunenburg...	Schr—Glt.....	1883	Mabene Bay, N.S.	do	76	2	23	8	9	2	.....	.....	94	D. Mader, Mahone Bay, N.S.
48,468	N. Mosher.....	Quebec.....	Ship—3 m.....	1864	Newport, N.S.....	do	93	9	17	7	21	5	.....	.....	799	Simon Vaughan, Liverpool, N.S.
85,736	Nora.....	Charlottetown.	Bgtu—Bkgit.	1883	Summerside, P. E. I.	do	107	2	24	5	12	4	.....	.....	215	R. T. Hotman, Summerside, P. E. I.
71,667	Norah.....	Belleville...	Sloop.....	1880	Trenton, Ont.....	do	52	0	15	0	5	0	.....	.....	29	R. J. Bell, Belleville, Ont.
71,227	Norah.....	Sault Ste. Marie.	Str—Vap.....	1880	Port Arthur.....	Screw—A hélice.	45	0	11	0	7	0	31	.....	17	George Marks, Bruce Mines, Ont.
71,381	Norah O'Neil.....	Parrsboro'...	Schr—Glt.....	1876	Parrsboro', N.S.	Sails—Vollier.	40	1	17	6	6	9	.....	.....	30	D. E. Lake, Cheverie, N.S.
.....	Nore.....	Montreal...	Barge.....	1867	Sorel, Que.....	do	91	9	18	9	6	1	.....	.....	96	E. La Rivière, Plantaganet, Que.
66,879	Norman.....	St. John.....	Str—Vap.....	1867	Philadelphia, U.S.	Screw—A hélice.	62	6	14	4	5	9	47	.....	13	Hugh S. Gregory, St. John, N.B.
72,681	Norman.....	Maitland...	Bk—Bq.....	1877	Maitland, N.S.....	Sails—Vollier.	176	3	35	2	19	6	.....	.....	869	A. A. McDougall, Maitland, N.S.
64,029	Norman B.....	Digby.....	Schr—Glt.....	1870	Tiverton, N.S.....	do	47	8	14	2	6	7	.....	.....	20	Abraham Lent, Freeport, N.S.
60,162	Norns.....	Halifax.....	Schr—Glt.....	1873	Catsalon, N.S.....	do	43	0	15	0	6	9	.....	.....	22	W. C. Roak, Halifax, N.S.
.....	Norseman.....	Kingston.....	Str—Vap.....	1868	Montreal.....	Wheels—A aubes.	153	9	25	9	10	4	783	.....	493	O. F. Glidersleeve, Kingston.
88,325	North.....	Quebec.....	Str—Vap.....	1886	Lévis, Que.....	do	132	4	25	2	9	3	889	182	The Quebec and Lévis Ferry Co., Quebec.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.	Gross.		
59,465	North America	Halifax.....	Schr—Glt...	1870	New Dublin, N.S.	Sails—Voilier.	98 9	26 0	11 4	174	Simon Joyce, Arichat, C.B.
80,601	North America	Yarmouth....	Schr—Glt...	1880	Yarmouth, N.S.	do	91 0	24 6	9 8	.....	137	Israel Boudrot, Arichat, C.B.
46,223	North Star....	Montreal....	Schr—Glt...	1855	Manitou, U.S....	do	103 0	33 0	8 9	....	160	Geo. Bible, Hamilton Ont.
61,391	North Star....	Chatham....	Schr—Glt...	1871	Shippegan, N.B.	do	39 4	13 0	4 8	.....	16	Joseph Alexander, Carquette, N.B.
83,107	North Star....	Halifax.....	Schr—Glt...	1881	Chezeteook, N.S.	do	46 8	16 5	6 8	.....	26	A. Conred, Chezet-cook N.S.
88,472	North Star....	Winnipeg....	Barge.....	1886	Selkirk.....	do	104 7	17 7	6 1	.....	9	D. F. Reid, West Selkirk, Man.
83,443	North Star....	Halifax.....	Schr—Glt...	1881	Wine Harbor, N.S.	do	44 9	16 2	6 6	....	24	John Cooper, Wine Harbor, N.S.
33,603	North Star....	Gaspé.....	Schr—Glt...	1855	Gaspé, Que.....	do	51 1	15 0	6 4	....	27	Robt. Selier, Anticosti, Que.
77,573	North-West Star.	Montreal....	Sloop.....	1863	Lachine, Que...	do	74 0	10 5	4 2	....	34	F. Malette, Rigaud, Que.
78,005	North-West ...	Winnipeg....	Str—Vap....	1881	Moorehead, U.S.	Stern Wheel— Rou à l'ar.	200 0	3 0	4 5	425	365	Winnipeg and Western Transportation Co., Winnipeg, Man.
83,376	North-West ...	Toronto.....	Schr—Glt...	1882	Bronté, Ont.....	Sails—Voilier.	75 5	20 0	6 0	.....	57	Jar. Hiltz, Frenchman's Bay, Ont.
74,028	Northcote.....	Winnipeg....	Str—Vap....	1878	Grand Rapids, Canada.	Stern Wheel— Rou à l'ar.	150 0	28 5	4 5	461	291	Winnipeg and Western Transportation Co., Winnipeg, Man.
74,383	Northern.....	Toronto.....	Str—Vap....	1877	Port Sydney, N.S.	Wheels— A. aubea.	74 5	15 6	4 9	99	62	Alfred Denton, Port Sydney, Ont.

71,111	Northern Belle	Collingw'd.	Str—Vap...	1876	Marine City, U.S.	Screw— Sails—Voilier.	129 0	22 6	9 5	9 5	513	349	Charles Cameron, Col- lingwood, Ont.
66,081	Northern Bridge	Quebec.....	Schr—Glt.....	1871	Kamouraska, Que.	A héllice. Sails—Voilier.	46 5	13 9	5 2	.....	20	E. Tremblay, St. Sim- eon, Que.
80,809	Northern Em- pire.	Windsor.....	Ek—Bq.....	1880	Economy, Col- chester Co, N.S.	do	88 5	37 0	20 7	.....	950	D. P. Soley, Economy, Oichester Co., N.S.
71,193	Northern Light	Ottawa.....	Str—Vap.....	1876	Lévis, Que	Screw— A héllice.	133 2	25 0	14 9	393	287	The Minister of Marine, Ottawa.	
73,583	Norway	Kingston.....	Schr—Glt.....	1872	Garden Island Ont.	Sails—Voilier.	135 5	26 0	11 9	.....	332	D. D. Calvin, Garden Island, Ont.
74,276	Norwegian	Halifax.....	Str—Vap.....	1876	Quebec.....	Screw— A héllice.	106 3	20 7	17 0	202	137	The Minister of Rail- ways and Canals, Ottawa.	
85,364	Nosbonsing	Ottawa.....	Str—Vap.....	1883	Lake Nosbonsing	do	56 6	11 8	4 6	26	19	J. R. Booth, Ottawa, Ont.	
71,391	Nota Bene.....	Parrsboro'.....	Schr—Glt.....	1877	Parrsboro', N.S.	Sails—Voilier..	57 0	19 5	8 1	.....	50	Thomas Hillgroove, Parrsboro', N.S.
85,721	Notice.....	Lunenburg.....	Schr—Glt.....	1883	LaHave	do	57 2	18 9	7 5	.....	47	Jas. Bell, West Dublin, N.S.
53,884	Notre Dame Boussour.	Quebec.....	Schr—Glt.....	1867	Oscouna, Que	do	48 0	15 0	6 7	....	28	M. Theriault, Oacouna, Que.
55,870	Notre Dame de la Garde.	do	Schr—Glt.....	1866	Natashquan, La- brador.	do	42 0	15 7	6 5	.....	23	Paul Vigneau, Natash- quan, Labrador.
34,691	Nova Scotia... ..	do	Schr—Glt.....	1831	Newport, N.S....	do	55 9	16 1	9 0	.....	60	Wm. Coffill, Horton, N.S.
.....	Nova Scotia... ..	do	Schr—Glt.....	1853	St. Margaret's Bay, N.S.	do	40 7	13 1	5 7	.....	23	James Redman, St. Margaret's Bay, N.S.
75,467	Nova Scotia... ..	Windsor.....	Ek—Bq.....	1877	Cornwallis, King's Co., N.S.	do	179 0	38 1	22 4	.....	1110	Stephensfield, Corn- wallis, King's Co., N.S.
21,330	Nova Scotian.	Montreal	Str—Vap.....	1858	Dumbarton, Scotland.	Screw— Sails—Voilier.	361 3	38 1	17 7	3305	2081	Sir H. Allen, Montreal.	
36,206	Nova Scotian	Quebec.....	Schr—Glt.....	1859	St. Margaret's Bay, N.S.	A héllice. Sails—Voilier.	53 9	18 4	8 0	..	50	J. Letuan, Dalhousie, N.B.	
74,365	Nova Stella	Shelburne	Schr—Glt.....	1877	Lockeport, N.S.	do	63 0	21 2	7 5	.....	52	W. Lloyd, jun., Locke- port, N.B.
88,342	Nova Zembla..	Lunenburg.....	Schr—Glt.....	1881	Lunenburg, N.S.	do	74 8	23 2	8 7	.....	86	Adam Knickle, Lunen- burg, N.S.
80,069	Novelty	St. John	Str—Vap.....	1881	Hampton, N.B....	Wheels— A aubes.	60 0	12 3	3 4	43	27	Jacob G. Mabee, Hampton, N.B.	
80,820	Novelty	Windsor.....	Schr—Glt.....	1881	Cornwallis, N.S.	Sails—Voilier..	80 0	23 0	8 6	.....	97	W. H. Baxter, Corn- wallis, N.S.
.....	Novelty	Port Hope.....	Str—Vap.....	1866	Ball Lake, Ont....	Wheels— A aubes.	80 0	16 7	5 5	65	57	Mossum Boyd, Bobeay- geon, Ont.	
80,617	Nyl-Ghaw	Yarmouth	Ship—3 m....	1881	Church Point, N.S.	Sails—Voilier.	200 2	33 6	23 0	.....	1252	J. Lovitt, Yarmouth, N.S.
.....	Nymph	Montreal	Str—Vap.....	1866	Montreal	Wheels— A aubes.	66 3	12 3	5 6	74	43	W. Lawlor, Hawkes- bury, N.S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
59,367	Nymph	St. Andrews	Schr—Glt ...	1875	Grand Manan, Charlote Co., N.B.	Sails—Voilier.	34 0	12 5	4 8	11	Robert Spear, Eastport, N.S.	
83,168	Nymphie	Lunenburg.	Yal—Yole.	1878	Halifax, N.S.	do	32 6	9 4	3 8	6	Chas. R. Brown, Chester, N.S.	
77,571	O. E. Owens	Montreal ...	Barge	1877	Hull, Que	do	90 4	19 5	6 2	81	F. Owens, Stonefeld, Que.	
.....	O. S. Stores	Port Dar- lington.	Schr—Glt ...	1866	P't. Burwell, Ont.	do	96 0	71 0	7 0	145	Leslie Pullock, Brighton, Ont.	
.....	Oak	Kingston ...	Barge	1857	Sedford Mills, Ont.	do	99 9	20 6	5 4	95	G. Chaffey, Kingston, Ont.	
80,713	Oak Bay	New Carlisle	Str—Vap ...	1884	Oak Bay, Que ...	Screw— A hélice.	68 0	16 6	4 0	27	J D Sowerby, Oak Bay, N.B.	
88,653	Ocean	St. Cathar- ines.	Str—Vap ...	1872	St. Catharines, Ont.	Screw— A hélice.	137 0	23 3	11 7	684	S. Neelon, St. Catharines, Ont.	
64,407	Ocean Belle	Digby	Schr—Glt ...	1870	Waterborough, Queen's Co., N.B.	Sails—Voilier.	83 6	25 3	7 9	104	Isaac Hutchinson, Brighton, N.S.	
37,608	Ocean Belle	Halifax	Schr—Glt ...	1858	Lunenburg, N.S.	do	65 9	21 2	8 7	68	John McCuish, Halifax, N.S.	
54,139	Ocean Belle	do	Schr—Glt ...	1866	Chezetcook, N.S.	do	41 8	14 7	6 1	19	A. T. Boyde, River Bourgeois, N.S.	
69,151	Ocean Belle	Sydney	Schr—Glt ...	1872	Bras d'Or, C.B. ...	do	46 1	15 9	6 4	21	Simon Deveaux, Bras d'Or, N.S.	
85,632	Ocean Belle	Lunenburg.	Schr—Glt ...	1883	Lunenburg, N.S.	do	74 4	22 5	9 2	83	L. Young, Lunenburg, N.S.	
75,427	Ocean Bird	Annapolis ...	Schr—Glt ...	1878	Granville, N.S. ...	do	60 3	19 1	7 0	44	Joseph Corbitt, Hampton, N.S.	

...	37	4	10	5	5	1	...	9 D. S. Higgins, Onslow, N.S.
36,701 Ocean Bird... Halifax.....	do	...	...	...	...	...	...	9 D. S. Higgins, Onslow, N.S.
36,141 Ocean Bride... do	do	...	...	...	...	...	...	40 J. R. Giffin, Rugged Islands, N.S.
36,167 Ocean Bride.. do	do	...	...	...	...	...	...	13 Alex. Rudolf, Liscomb, N.S.
64,018 Ocean Bride... do	do	...	...	...	...	...	...	23 Mathew Lynch, Ferguson's Cove, N.S.
88,512 Ocean Lilly ... Sydney.....	do	...	...	...	...	...	...	136 Kenneth, McDonald, Washabeck, N.S.
36,271 Ocean Bride... Halifax	do	...	...	...	...	...	...	16 And. Conrod, Chezetcook, N.S.
37,606 Ocean Bride... do	do	...	...	...	...	...	...	37 Jas. Babcock, Halifax, N.S.
37,573 Ocean Bride... Gaspé	do	...	...	...	...	...	...	21 Jean Giasson, Natashquan, Que.
80,838 Ocean Bride... Lunenburg	do	...	...	...	...	...	...	20 Jacob Richard, La Have, N.S.
83,398 Ocean Unlid... Halifax	do	...	...	...	...	...	...	19 Denis Smith, Chezetcook, N.S.
83,139 Ocean Friend.. Lunenburg	do	...	...	...	...	...	...	78 Jas. Westhaver, Lunenburg, N.S.
80,857 Ocean Home... Halifax	do	...	...	...	...	...	...	148 John G. Charlton, Harborville, N.S.
75,602 Ocean Lilly ... Digby	do	...	...	...	...	...	...	17 Albert Morrell, Westport, N.S.
80,883 Ocean Queen.. St. Andrew... ..	do	...	...	...	...	...	...	21 Robert Ross, St. Andrews, N.B.
85,340 Ocean Ranger Lunenburg	do	...	...	...	...	...	...	12 Edwd. Corney, Dover, N.S.
80,387 Ocean Star... Parrsboro' ...	do	...	...	...	...	...	...	125 T. J. Carroll, Parrsboro, N.S.
37,371 Ocean Wave... Lunenburg	do	...	...	...	...	...	...	23 John Smith, La Have, N.S.
36,463 Ocean Wave... Shelburne ...	do	...	...	...	...	...	...	18 A. Lloyd, Sable River, N.S.
..... Ocean Wave... Picton.....	do	...	...	...	...	...	...	96 Thomas Brokenshire, Cobourg, Ont.
80,973 Ocean Wave... Sycincy.....	do	...	...	...	...	...	...	19 Samuel Moore, Bras d'Or, N.S.
88,377 Octopus	do	...	...	...	...	...	...	3 L. H. Solly, Victoria B.C.
..... Octavia	do	...	...	...	...	...	...	94 D. Rooney, Cobourg, Ont.
69,692 Oddfellow ... Annapolis ...	do	...	...	...	...	...	...	34 Hugh M. Irvine, Granville, N.S.
..... Oddfellow..... Toronto.....	do	72 Eleanor Robertson, Port Hope, Ont.
..... Oder	do	94 M. Fortier, Montreal ...

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Tonnage. Tonnage brut.			
59,879	Odesa	Montreal	Barge	1873	St. Francis, Que	Sails—Voilier.	119 4	23 2	8 2	.....	221	John Sinclair, Montreal.	Classed, French Lloyd's & American Record.
78,004	Odie	Quebec	Schr—Glt	1865	Malbaie, Que	do	39 0	14 0	6 0	.....	20	Gec. Dicnne, Caccuna.	
80,100	Ogerma	Winnipeg	Str—Vap	1875	St. Kirk, Man	Screw—A hélice.	83 6	15 9	5 4	62	42	D. F. Reid, Winnipeg, Man.	
80,663	Ohio	St. John	Bgtn—Bkgt	1882	Portland, N.B.	Sails—Voilier.	127 6	29 4	13 0	.....	348	Jos. Scammell, St. John, N.B.	
66,675	Oka	Montreal	Barge	881	Sorel, Que	do	98 0	22 6	8 9	.....	140	H. Larose, St. Thomas, Que.	
80,082	Olika	Yarmouth	Schr—Glt	1873	Tu-ket Wedge, N.S.	do	68 3	19 5	7 6	.....	53	J. Porter, Tasket, N.S.	
71,08	Olive	St. John	Schr Glt	1880	St. Martin's, N.B.	do	83 0	26 1	7 7	.....	105	John A. Gregory, Carleton, N.B.	
36,189	Olive	Brockville	Str—Vap	1875	Smith's Falls, Ont.	Screw—A hélice.	95 0	18 5	6 4	88	8	A. Carse, Smith's Falls, Ont.	
88,346	Olive	Halifax	Schr—Glt	1845	Barrington, N.S.	Sails—Voilier.	39 0	11 8	6 1	.....	20	Heman Kenny, Barrington, N.S.	
36,306	Olive Branch.	Lunenburg	Schr—Glt	1884	La Have, N.S.	do	80 0	24 5	9 0	.....	10	Daniel Gatson, La Have, N.S.	
75,570	Olive Branch.	Halifax	Schr—Glt	1860	Lawrencetown, N.S.	do	47 9	13 4	4 5	.....	16	Henry Lawson, Halifax	
80,880	Olive Branch.	Lunenburg	Schr—Glt	1877	Aspotogen, N.S.	do	37 0	13 2	5 8	.....	14	J. E. Shatford, St. Margaret's Bay, N.S.	
25,11	Olive Branch.	do	Bkn—Bkgt	1880	Mahone Bay, N.S.	do	86 6	25 8	11 0	.....	149	W. A. Pickles, Mahone Bay, N.S.	
		St. John	Schr—Glt	1866	Norton, King's Co., N.B.	do	64 6	20 8	5 3	.....	6	Michael McQuinn, Portland, St. John, N.B.	

74,387	Olive Branch, Toronto	Schr—Glt	1875	Port Credit, Ont	do	51	0	14	0	4	5	19	Charlotte Reid, Town-
61,630	Olive J	Schr—Glt	1881	Coddle's Harbor	do	62	3	20	0	8	4	57	William Malcolm, Uari-
66,087	Olive Mount	Bk—Bq	1874	Maitland, N.S	do	176	6	36	3	21	2	935	Obas Cox, Maitland, N.S
66,886	Olive Emery	Bk—Bq	1873	Carleton, St. John, N.B	do	142	7	32	2	18	0	623	Oliver Emery, St. John, N.B
.....	Oliver Mowat	Schr—Glt	1873	Millhaven, Ont	do	131	2	25	9	10	8	295	L. A. Breck, Garden Island, Ont
42,701	Olivette	Schr—Glt	1856	Les Ecureuilis, Que.	do	68	8	15	8	6	2	38	Francis Gignac, Cap Sante, Que.
56,523	Olivia	Schr—Glt	1868	Patamagouche, N.S.	do	52	2	16	9	7	7	40	W. Buckler, Tatamagouche, N.S.
.....	Olivia	Schr—Glt	1853	Broute, Ont	do	92	0	19	4	7	5	122	G. O'Brien, Picton, Ont.
85,989	Olivia	Schr—Glt	1882	Cambridge, N.B	do	79	5	27	1	7	9	117	J. Gibson, Marysville, York Co., N.B.
80,351	Olivia A. Carignon	Bgtu—Bkgit	1878	Parrsboro', N.S.	do	127	1	29	4	12	4	350	Pat. Doyle, Halifax
59,426	Olivia A. O'Mullin	Schr—Glt	1871	Parrsboro', N.S.	do	88	4	25	1	10	7	148	Pat. Doyle, Halifax
88,423	Olivia Abbey	Scow—Ohd	1883	Pt. Robinson	do	100	0	23	0	5	0	88	John Bradley, Merriton, Ont.
75,235	Olivia Thomas	Barge	1866	Whitehall, U.S.	do	36	0	14	8	6	7	76	J. Worthington, Montreal.
68,529	Olivia Gordon	Str—Vap	1873	Buffale, U S	Screw—A helice.	62	0	12	3	6	5	18	O. Quackenbush, Port Dalhousie, Ont.
74,395	Olympia	Schr Glt	1879	Bronts, Ont	Sails—Voilier.	57	0	15	5	3	6	23	J. Featherstone, Town-
82,188	Omega	Schr—Glt	1853	Essex, U S	do	68	1	19	7	7	2	55	D. McAlmon, Richi-
83,037	Ometta	Str—Vap	1880	Brockville, Ont.	Screw—A helice.	53	0	9	5	3	4	14	Thos. S. Garman, Belle-
83,305	On Time	Schr—Glt	1883	Port Medway, N.S.	Sails—Voilier.	88	7	24	4	9	3	124	John Harlow, Milton, N.S.
50,913	Onandaga	Barge	1870	Garden Island, Ont	do	135	0	26	5	12	0	320	R. McArthur, Prescott, Ont.
71,317	Onaway	Bk—Bq	1877	Sackville, N.B	do	139	2	31	8	12	9	420	Josiah Wood, Sack-
.....	One	Barge	1870	Lachine, Que	do	99	0	22	1	7	0	104	P. Kenny, Montreal
.....	One	Barge	1857	Sorel, Que	do	125	7	26	5	8	5	71	Harbor Commis-ioners, Montreal.
.....	One (1)	Barge	1870	Pierreville, Que.	do	94	7	18	8	6	1	106	P. LaPlante, Lachine, Que.
59,936	Oncata	Bk—Bq	1866	Quebec	do	148	0	31	6	18	2	589	Jas. G. Ross, Quebec

Classed. Ameri-
can Record.

Classed, English
Lloyds & Ame-
rican Record.

Classed, French
Lloyds & Ame-
rican Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Tonnage Gross. Brut.		
75,585	Oneida.....	Brockville...	Str—Vap....	1877	Geneva, N.Y....	Screw— A hélice.	61 0	9 0	3 6	17	Duncan McIntyre, Montreal.	
53,930	Only Son.....	Ottawa.....	Barge.....	1870	Quebec.....	Canal Barge...	92 2	18 6	6 1	....	Ottawa & Rideau Forwarding Co, Ottawa, N.B.	
57,700	Only Son.....	Digby.....	Schr—Glt...	1868	Parrsboro', N.S.	Sails—Voilier	45 9	16 2	6 0	....	Henry Stebbing, Musquodoboit, N.S.	
61,916	Only Son.....	Liverpool...	Schr—Glt...	1871	Port Medway, N.S.	do	39 0	14 5	6 0	....	S. Decker, Raggel Island, N.S.	
80,880	Only Son.....	St. Andrews	Schr—Glt...	1848	Campobello, Charlotte Co., N.B.	do	34 4	11 0	5 6	....	Richard Waycott, St. George, N.B.	
70,291	Ontario.....	Montreal....	Barge.....	1874	Lancaster, Ont.	do	126 0	20 7	9 8	....	Vital Paradis, Montreal, Quebec	
33,171	Ontario.....	Quebec.....	Schr—Glt...	1851	Quebec.....	do	133 6	23 5	11 9	....	H. Waters, Chatham, Ont.	
71,467	Ontario.....	Charlottetown.	Schr—Glt...	1875	Murray Harbor, P.E.I.	do	57 0	18 1	7 2	....	John Henderson, Murray Harbor, P.E.I.	
72,180	Ontario.....	Windsor.....	Bk—Bq.....	1876	Hantsport, Hants Co., N.S.	do	160 7	35 3	20 1	....	E. Churchill, Hantsport, Hants Co., N.S.	Classed, French Lloyds & American Record.
75,431	Ontario.....	do.....	Barge.....	1874	Fort St. Ann, U.S.	do	94 6	17 4	7 5	....	J. T. Wilson, Montreal	
.....	Ontario.....	Kingston....	Sloop.....	1866	Dog Lake, Ont.	Sails—Voilier.	56 6	17 5	4 7	....	R. McLeod, Ottawa.... Jas. Swift, Kingston, Ont.	

Ontario	do	Barge	do	1867 Bedford Mills, Ont.	do	103 3	22 6	5 8	187 J. F. Tetts, Bedford, Ont.
77,775 Ontario	Goderich	Schr—Glt	do	1867 Goderich, Ont	do	105 0	23 0	9 5	150 J. Williams, Goderich, Ont.
Ontario	Hamilton	Str—Vap	Screw—	1870 Hamilton, Ont.	Screw—	60 0	10 5	7 5	27 J. W. Steinhoff, Wallaceburg, Ont.
Ontario	Port Hope	Str—Vap	Wheels—	1868 Lindsay, Ont.	A hélice.	58 0	16 0	4 3	50 J. Thurston, Lindsay, Ont.
83,371 Ontario	Toronto	Str—Vap	Screw—	1881 Walker's Point, Ont.	A saubes.	43 5	8 4	3 8	8 R. Walker, Township of Wood, Ont.
80,972 Ontario	Kingston	Str—Vap	do	1881 Buffalo, U.S.	A hélice.	71 4	17 3	6 8	30 W. A. Allan, Ottawa.
71,211 Ontario	Sarnia	Str—Vap	do	1874 Chatham, Ont.	do	181 0	35 0	12 2	910 North-West Transport Co., Sarnia, Ont.
Ontario	St. Catharines	Barge	Sails—	1867 Welland, Ont	Voilier.	136 0	23 3	12 2	233 B. Lewis, Collingwood, Ont.
Ontario	Windsor	Scow—Uhd.	do	1869 River Puce, Ont.	do	78 0	20 0	4 4	76 D. G. Miller, Maidstone, Ont.
88,344 Onward	Lunenburg	Schr—Glt	do	1884 Lunenburg, N.S.	do	72 6	23 0	8 4	87 Daniel Smith, Lunenburg, N.S.
61,967 Onward	Charlottetown	Schr—Glt	do	1870 County Harbor, N.S.	do	60 4	19 1	7 2	52 D. A. McLeod, New London, P.E.I.
69 0 1 Onward	Pugwash	Schr—Glt	do	1873 Wallace, N.S.	do	54 7	17 8	6 9	36 Geo. Heighton, Wallace, N.S.
71,379 Onward	Parrsboro'	Schr—Glt	do	1878 Parrsboro', N.S.	do	40 4	14 9	5 9	15 Thos. Lingard, Tennessee, N.S.
75,716 Onward	Yarmouth	Schr—Glt	do	1877 Richmond, N.S.	do	38 8	13 8	4 9	10 S. L. Dakin, Centreville, N.S.
40,392 Onward	Victoria	Str—Vap	Stern wheel—	1862 Victoria, B.C.	do	120 5	24 3	7 4	220 Nellie Irving, New Westminister, B.C.
72,681 Onward	do	Schr—Glt	Rou à Vax.	1871 California, U.S.	Sails—Voilier.	56 5	20 0	4 5	35 Wm. Spring, Victoria, B.C.
42,743 Onward	Quebec	Sk—Eq.	do	1854 Quebec	do	108 4	20 0	10 4	220 Wm. Jones, Belleville, Ont.
38,722 Onward	Charlottetown	Schr—Glt	do	1867 Miramichi, N.B.	do	50 0	16 4	6 4	26 Geo. D. Longworth, Charlottetown, P.E.I.
59,366 Onward	St. Andrews	Schr—Glt	do	1867 Eastport, Maine, U.S.	do	45 0	14 0	5 5	19 Gideon Justison, Pennfield, N.B.
85,553 Onyx	Yarmouth	Schr—Glt	do	1884 Tusket, N.S.	do	93 2	24 4	9 8	138 E. F. Parker, Yarmouth, N.S.
80,645 Opal	do	Schr—Glt	do	1883 Tusket, N.S.	do	84 0	23 5	9 0	97 E. F. Parker, Yarmouth, N.S.
46,909 Opal	Hawkesbury	Schr—Glt	do	1865 Isaac's Harbor, N.S.	do	63 0	19 9	7 9	49 Jos. Steele, Port Richmond, N.S.
Ors	Montreal	Barge	do	1860 Montreal	do	95 0	19 0	6 0	95 Antoine Bertrand, Vaudreuil, Que.
37,343 Orbit	Digby	Schr—Glt	do	1848 Granville, N.S.	do	60 0	15 0	8 0	63 W. B. Smith, Barrington, N.S.
72,049 Oread	Arichat	Schr—Glt	do	1853 Essex, Mass., U.S.	do	70 8	17 9	7 6	69 Patrick Doyle, Halifax.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Register. Enregistré.		
55,830	Oregon.....	Shelburne...	Schr—Glt...	1867	Little Harbor, N.S.	Sails—Voilier.	Ft. roths 46 2	Ft. roths 15 0	Ft. roths 6 0	.....	20	E. Crowell, Barrington, N.S.	
39,124	Oregon.....	St. John....	Schr—Glt...	1846	Bedque, P.E.I.	do	49 0	15 5	6 3	.....	30	Charles Brundage, St Andrews, N.B.	
85,562	Oress.....	Barrington..	Schr—Glt...	1883	Port Saxon, N.S.	do	40 0	13 4	5 5	.....	13	Alexander Smith, Port Saxon, N.S.	
85,303	Orient.....	Montreal....	Barge.....	1883	Montreal, Que...	do	104 6	22 4	7 1	.....	149	Wm. W. Tate, Mon- treal, Que.	
52,031	Oriental.....	Annapolis...	Schr—Glt...	1865	Wilmot, N.S....	do	62 2	19 1	8 0	.....	65	James Ray, Margarets- ville, N.S.	
72,451	Oriental.....	Kingston....	Schr—Glt...	1867	Garden Is'd, Ont	do	136 0	25 6	12 3	.....	329	S. Fraser, Kingston, Ont.	
57,473	Orilla.....	Annapolis...	Schr—Glt...	1870	Clements, N.S...	do	45 0	15 5	5 3	.....	23	James Dillon, Digby, N.S.	
90,566	Orillia.....	Toronto.....	Str—Vap....	1886	Orillia, Ont.....	Screw— A hélice.	85 0	18 0	5 6	135	91	O. McInnes, Orillia, Ont.	
.....	Orine.....	Montreal..	Barge.....	1867	Sorel, Que.....	Sails—Voilier.	91 1	18 1	6 1	.....	93	P. LaPlante, Lachine, Que.	
85,601	Orinoco.....	St. John....	Schr—Glt...	1883	Portland, N.B...	do	124 0	28 7	12 4	.....	298	Chas. A. Palmer, St. John, N.B.	Classed, French Lloyds & Ameri- can Record.
83,422	Orinoco.....	Weymouth...	Schr—Glt...	1881	Gilbert's Cove, N.S.	do	75 6	23 0	9 4	.....	99	Francis Ventour, Groses Coques, N.S.	
75,554	Oriole.....	Brockville..	Str—Vap....	1875	Clayton, New York, U.S.	Screw A hélice.	28 0	6 2	3 5	.....	2	W. H. Brownlow, Brockville, Ont.	
.....	Oriole.....	Toronto.....	Yacht.....	1872	St. Catharines, Ont.	Sails—Voilier.	70 0	15 5	5 5	.....	4	George Gooderham, Toronto.	
77,973	Oriole.....	Victoria....	Schr—Glt...	1876	New Westmin- ster, B.C.	do	30 0	14 8	5 0	.....	12	Adolph Mayer, Nan- aimo, B.C.	

83,978	Orion	Victoria	Str—Vap	1885	Victoria, B.C.	Screw— A hélice.	27 5	7 0	3 5	7 9	4	S/L. G. Dumbleton, Victoria, B.C.
88,427	Orion	St. John	Schr—Glt	1884	St. John, N.B.	Sails—Voilier.	89 0	26 7	7 9	.....	124	Thos. S. Adams, St. John, N.B.
92,431	Orion	Toronto	Str—Vap	1886	Gravenhurst, O.	Screw— A hélice.	75 0	14 5	4 4	75	48	The Muskeoka & Nipissing Navigation Co., Gravenhurst, Ont.
88,350	Orion	Lunenburg	Schr—Glt	1884	Lunenburg, N.S.	Sails—Voilier.	74 6	22 8	8 4	.....	78	Thomas Hamm, Lunenburg, N.S.
36,031	Orion	Halifax	Schr—Glt	1851	Clements, N.S.	do	69 0	17 7	9 2	.....	84	John Morisee, Given Wharf, N.S.
36,185	Orion	do	Schr—Glt	1859	Barrington, N.S.	do	62 6	18 0	6 3	.....	39	J. B. Lawrence, Barrington, N.S.
33,612	Orion	Gaspé	Schr—Glt	185	Gaspé, Que.	do	45 5	13 4	6 9	.....	27	John Adams, Gaspé, Que.
77,586	Orion	Montreal	Sloop	1877	St François, Que	do	84 0	22 5	5 6	.....	69	Nap. Millot, Ste. Anne, Que.
80,976	Orion	Halifax	Schr—Glt	1881	Gabarouse, N.S.	do	43 6	15 2	5 8	.....	23	Walter O. Boak, Halifax, N.S.
75,876	Orion	Pictou	Bk—Eq	1879	Pictou, N.S.	do	162 2	34 6	18 1	.....	729	James Yorston, Pictou, N.S.
83,351	Orleans	Quebec	Str—Vap	1882	Lévis, Que.	Screw— A hélice.	102 9	21 0	8 5	181	103	The Lévis Maritime & Industrial Company, Lévis, Que.
33,149	Orleans	do	Str—Vap	1855	St. Mcnique, Que	Wheels— A subes.	76 0	14 5	4 5	40	25	Benjamin Vigneau, St. Gregoire, Que.
59,430	Orloff	Arichat	Bgtn—Bkglt	1872	Parrishoro', N.S.	Sails—Voilier.	112 3	23 9	11 3	.....	235	Chas. Boudrot, Arichat, N.S.
79,950	Orontes	St. John	Bk—Eq	1876	Dorchester, N.B.	do	160 9	33 2	19 3	.....	749	John H. Thomson, St. John, N.B.
90,587	Ornatu8	Lunenburg	Schr—Glt	1885	LaHave, N.S.	do	74 8	23 0	9 0	.....	90	John Corkum, LaHave, N.S.
83,250	Osberga	Maitland	Bk—Eq	1884	Maitland, N.S.	do	195 0	37 6	22 5	.....	1158	Adam McDougall, Maitland, N.S.
85,593	Oscar Wilde	St. John	Str—Vap	1832	Woodstock, N.B.	Stern Wheel— Roue à l'ar.	87 8	17 5	3 0	72	45	J. A. Gieves, Southampton, N.B.
85,670	Osceola	Halifax	Schr—Glt	1883	Mosier's River	Sails—Voilier.	73 8	21 8	9 2	.....	83	S. D. Oakes, Halifax, N.S.
75,511	Oselle	Charlottetown	Schr—Glt	1877	Egmont Bay, P. E. I.	do	38 5	16 2	6 1	.....	21	Wm. F. Copp, Tidni h, P. E. I.
72,622	Osmond	Maitland	Bk—Eq	1877	Noel, N.S.	do	173 7	35 7	20 2	.....	877	O. O'Brien, Noel, N.S.
50,769	Ospay	Halifax	Schr—Glt	1864	P. E. Island	do	44 0	13 5	5 1	.....	19	Ed. W. Chipman, Halifax, N.S.
90,586	Ospay	Lunenburg	Schr—Glt	1885	LaHave, N.S.	do	84 5	24 7	8 9	.....	92	Rothenbiser, LaHave, N.S.
66,116	Osseo	Charlottetown	Bk—Eq	1874	Carleton, Lot 6, P. E. I.	do	143 0	32 2	17 9	.....	683	John Yeo, Fort Hill, P. E. I.

Classed, English Lloyds & American Record.

Classed, American Record.

Classed, French Lloyds & American Record.

do

Classed, English Lloyds & American Record.

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							Length Longueur	Breadth Largeur	Depth Profondeur			
							Ft. reths. Ft. reths. Ft. reths.					
71,309	Oseana	Richibucto.	Sk—Bq.	1883	Kingston, N.B.	Sails—Voilier	171 7	33 5	20 0	.....	794 J. T. Jardine, Kingston, N.B.	
74,330	Oswego	Montreal....	Barge	1876	Montreal, Que...	do	151 5	27 4	11 5	.....	359 Montreal Transportation Co.	
86,907	Otaciilus	St. John	Bgtn—Bkgit	1873	Sackville, N.B.	do	102 0	26 8	15 0	.....	332 Amos Ogden, Sackville, N.B.	Classed, English Lloyd & American Record.
70,993	Otago	Yarmouth ...	Ship—3m....	1874	Salmon River, N.S.	do	181 0	37 0	23 5	.....	1093 V. B. Lewis, Yarmouth, N.S.	Classed, French Lloyd & American Record.
53,823	Otonabee	Quebec	Schr—Glt....	1865	Saguenay, Que..	do	64 0	20 7	8 2	.....	53 Jean Simard, St. Alphonse, Que.	
73,945	Otonabee	Ottawa	Barge	1872	Fort Ann, New York, U.S.	Canal Barge...	87 5	14 8	6 8	.....	80 Thos. Moffat, Perth, Ont.	
80,906	Othello	Owen Sound ..	Str—Vap. ...	1880	Meaford, Ont....	Screw—A hélice.	40 0	9 4	4 0	8	5 Jas. Pilgrim, Meaford, Ont.	
55,890	Otonabee	Quebec	Schr—Glt....	1867	Quebec	Sails—Voilier.	135 0	26 2	10 0	.....	225 A. W. Campbell, Peterboro', Ont.	
51,973	Ottawa	Yarmouth ...	Schr—Glt....	1866	Wood Harbor, N.S.	do	85 0	30 7	8 2	.....	54 R. S. Eakins, Yarmouth, N.S.	
93,609	Ottawa	Ottawa	Str—Vap. ...	1885	Pembroke, Ont..	Screw—A hélice.	123 0	26 0	6 6	116	89 D. A. Martin, Ottawa..	
83,459	Otter	Victoria	Str—Vap. ...	1867	London, Eng....	do	125 0	22 0	12 0	280	Jan. Pac. Nav. Co., Victoria, B.C.	
88,676	Otter	St. John	Schr—Glt....	1884	Portland, N.B.	Sails—Voilier.	104 8	28 6	10 0	.....	199 J. H. D. Eagles, St. John, N.B.	
83,436	Otter	Quebec	Schr—Glt....	1831	Port Sarnia, ...	do	51 8	13 0	5 9	.....	83 Dominique Oberland, Yamacke, Que.	

28,479	Oter	do	1860	Dumbarton, Scot-land.	Screw—Sails—Voilier.	110 6	17 9	9 9	219	185	Alexander Fraser, Que- bec.
80,588	Oter	Toronto	1879	Gravenhurst, Ont.	A hélice. Sails—Voilier.	72 0	18 6	5 0	.....	51	J. G. Ross, Quebec.....
64,452	Quangondy	St. John.....	1870	Carleton, St. John, N.B.	Wheels—A aubes.	114 0	29 2	9 7	295	99	The Mayor, Aldermen and Commonalty, St. John, N.B.
70,171	Our Annie	Quebec	1874	Sunderland, Que.	do	149 0	29 1	12 9	.....	364	J. G. Ross, Quebec.....
85,652	Our Hope	Halifax	1883	Chezetcook, N.S.	do	49 8	18 5	7 2	.....	36	Wm. Smith, Chezzet-cook, N.S.
83,318	Our Maud	Quebec.....	1886	Little Méis, Que.	Sails—Voilier.	61 6	17 0	6 0	.....	30	Alex. McLaren, Little Méis, Que.
.....	.....	Montreal	1889	Sorel, Que	do	91 3	18 9	5 1	.....	91	Thos. Owens, Stone-field, Que.
86,660	Owens	do	1880	Montebello, Que.	Wheels—A aubes.	110 0	22 0	6 8	156	90	Thos. Owens, Stone-field, Que.
90,521	Owen	Chatham.....	1884	Chatham, Ont.....	Screw—A aubes.	90 0	23 6	8 8	103	68	D. W. Grove, Chatham, Ont.
72,569	Ox	Kingston.....	1873	Kington, Ont.....	Sails—Voilier.	104 0	22 9	6 7	.....	130	Alex. Gunn, Kingston, Ont.
38,421	P. L. G.	Charlottet'n	1861	Little River, Richmond Co., P. E. I.	do	66 0	20 9	9 2	.....	67	Jones Anderson, Charlottetown, P. E. I.
.....	.....	Montreal	1872	Yamaska, Que.....	do	106 4	22 4	8 1	.....	155	T. Marchesault, St. Ours, Que.
59,117	P. W.	St. John.....	1867	Alma, Albert Co., N. B.	do	75 0	24 0	7 2	.....	81	Gideon Vernon, Alma, Albert Co., N. B.
61,979	P. C. Hill	Halifax	1870	Jeddore, N.S.....	do	45 0	15 6	6 2	.....	25	Philip Young, Port Piswick, N.S.
.....	.....	Wallaceburg	1868	Wallaceburg, Ont;	Screw—A hélice.	96 8	23 5	6 0	136	93	Jas. Cunningham, Ool-lingwood, Ont.
.....	.....	Dover	1864	Normandale, Ont	Sails—Voilier.	73 0	17 0	6 0	.....	70	C. Robertson, Toronto, Ont.
79,907	P. J. Palmer	Dorchester	1881	Dorchester, N.B.	do	138 8	32 4	12 9	.....	415	Ph. J. Palmer, Dorchester, N.B.
88,580	P. Bennett.....	Kingston	1869	Port Rowan, Ont.	do	89 0	21 6	7 0	.....	83	T. G. Lewis, Kingston.
59,409	P. Blake	Annapolis	1880	Granville, N.S....	do	76 9	24 5	9 0	.....	89	Willoughby Anthony, Granville, N.S.
88,298	P. Cormier	Quebec	1834	St. Michel	do	105 3	22 3	8 0	.....	142	Pierre Letendre, St Michel, Que.
66,063	P. Fortin	Quebec	1872	St. Anne des Monts, Que.	do	70 0	20 5	9 7	.....	79	Geo. Tanguay, St Anne des Monts, Que.
80,870	P. Girard	Montreal	1881	Carillon, Que.....	do	106 8	22 5	6 7	.....	142	William Owens, Stone-field, Que.
36,511	P. Martin	Halifax.....	1860	Liverpool, N.S....	do	59 8	16 7	6 9	35	Richard Hawes, Spry Bay, N.S.

Classed, English
Lloyds and
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cord.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
57,708	P. Walsh.....	Quebec.....	Schr—Glt....	1868	Louisburg, N.S.	Sails—Voilier.	69 1	20 2	7 2	69	Enoch Cann, Louisburg, N.S.	
85,323	Pacific.....	Owen Sound.....	Str—Vap....	1883	Owen Sound.....	Screw— A hélice.	179 0	30 6	11 0	918	Jas. H. Beauty, Thorold, Ont.	
880	Pacific.....	Montreal....	Barge.....	1871	Rivière du Loup, Que.	Sails—Voilier.	104 0	20 4	6 8	131	Joseph Read, Ottawa.	
	Pacific.....	do.....	Barge.....	1873	Yamaaka, Que...	do.....	104 8	22 5	9 2	171	Ed. Guerton, Alexandria	
83,414	Pacific Slope.	Victoria....	Str—Vap....	1882	Victoria, B.O....	Wheels— A aubes	92 0	22 7	3 3	81	Jno. Trutch, Yale, B.O.	
33,359	Pacific.....	Quebec.....	Schr—Glt....	1856	Les Ecoreuils, Que.	Sails—Voilier.	61 2	15 8	6 1	40	M. Leveillé, Les Ecoreuils, Que.	
4,930	Packet.....	Pictou.....	Schr—Glt....	1856	River John, N.S.	do.....	39 7	11 5	4 8	13	O. Dwyer, Pictou, N.S.	
80,889	Paixham.....	St. Andrews	Schr—Glt....	.....	Iste Haut, Maine, U.S.	do.....	31 0	10 0	4 8	9	H. Smith, West Isles, N.B.	
57,488	Palermo.....	Annapolis...	Bk—Eq.....	1872	Granville, N.S...	do.....	165 0	34 6	19 8	799	Zebina Goudey, Yarmouth, N.S.	Classed, French Lloyds & American Record.
37,995	Palm.....	Yarmouth...	Schr—Glt....	1851	Clare, N.S.....	do.....	52 1	14 7	7 0	37	A. Parnell, Port Mulgrave, N.S.	
69,651	Palma.....	Quebec.....	Schr—Glt....	1874	Ance St. Jean, Que.	do.....	60 8	20 0	8 7	54	A. Bond, Point St. Peter, Que.	
37,393	Palmerston....	GuySBoro'...	Schr—Glt....	1857	Strait of Canso, N.S.	do.....	49 7	17 0	6 5	28	John Mahony, GuySBoro', N.S.	
71,610	Panama.....	Montreal....	Sloop.....	1874	ThreeRivers Qu...	do.....	100 0	23 3	7 5	121	Cyrille Labelle, Sorel, Que.	
42,070	Pandora.....	Magdalen Is-lands.	Schr—Glt....	1813	United States....	do.....	52 0	16 7	7 0	35	H. O'Neil, Canso, N.S.	

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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un et adresse.	Where classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
36,062	Patience	Halifax	Schr—Glt	1848	Chester, N.S.	Sails—Voilier.	53 2	17 3	8 3	39	Wm. Strachan, Sydney, O.B.	
74,275	Patrick Murphy. Paul	Quebec	Str—Vap	1876	Quebec	Screw— A hélice.	35 6	9 3	3 5	4	Martin Phillips, St Eclomb de Sillery.	
41,321	Peace	Montreal	Barge	1873	Yamaska, Que...	Sails—Voilier	102 8	21 5	6 6	97	J. B. St. Jean, Sorel.	
64,623	Peacemaker ...	New Carlisle	Schr—Glt ...	1860	Paspébiac, Que.	do	51 0	14 1	7 9	35	G. Le Gris, Jersey, Que.	
36,237	Pearl ...	St. John	Ship—3 m	1872	MossGlen, King's Co., N.B.	do	182 6	36 3	21 4	1064	W. W. Turnbull, St. John, N.B.	Classed, French Lloyds & American Record.
35,970	Pearl	Halifax	Schr—Glt ...	1852	Ship Harbor, N.S.	do	41 0	14 0	6 4	28	John Silver, Halifax.	
46,876	Pearl	do	Schr—Glt ...	1850	Barrington, N.S.	do	50 6	13 2	7 0	28	Stephen Waisl, Halifax	
80,028	Pearl	do	Schr—Glt ...	1836	Galisbury, U.S.	do	54 0	15 2	6 4	33	Richard Gorham, Halifax.	
71,068	Pearl	St. John	Schr—Glt ...	1880	Holderville, King's Co., N.B.	do	67 0	21 6	5 9	47	Wm. Wood, Hopewell, N.B.	
80,818	Pearl	Pictou	Str—Vap	1876	Watertown, N.Y.	Screw— A hélice.	42 2	7 5	6 8	3	Henry V. Carson, Pictou, Ont.	
90,803	Pearl	Montreal, ...	Berge	1870	Quebec	Sails—Voilier.	94 0	18 1	6 0	96	Jas. Goodwin, Ottawa.	
.....	Pearl	Windsor	Schr—Glt ...	1881	Horton, N.S.	do	102 0	24 2	9 7	163	A. Haley, Windsor, N.S.	Classed, American Record.
.....	Pearl	Kingston	Schr—Glt ...	1868	Battersea, Ont...	do	73 4	17 9	6 3	76	P. E. Flynn, Marysburgh, Ont.	
.....	Pearl	New Westminster.	Sloop	1884	Seattle, U.S.	Wheels— A aubes.	62 4	14 5	3 4	53	Charles Mallory, New Westminster.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
61,410	Perseverance..	Chatham ...	Schr—Glt...	1871 Shippegan, N.B.	Sails—Voilier.	Ft. toths.	Ft. toths.	Ft. toths.	14	M. McPhail, Wellington, N.B.	
85,451	Perseverance..	Quebec	Schr—Glt...	1877 St. Croix, Que...	do ...	39 1	12 9	5 1	.....	48 Osl. Trépannier, Les Ecuries, Que.	
89,485	Persia	Windsor	Bgtn—Bkglt	1888 Hantsport, N.S.	do ...	65 8	20 6	5 8	.....	578 E. Churchill, Hantsport, N.S.	
.....	Persia	St. Catharines.	Str—Vap....	1873 St. Catharines, Ont.	Screw—A hélice	155 7	35 9	17 0	.....	500 J. Norris, St. Catharines, Ont.	
.....	Persia	Hamilton	Schr—Glt...	1867 Hamilton, Ont...	Sails—Voilier.	144 0	23 4	7 4	757	196 Eliz J. Peters, Windsor, Ont.	
47,845	Peruvian	Montreal	Str—Vap....	1863 Greenock.	Screw—A hélice	99 6	22 3	10 6	.....	1845 R. G. Allen, Liverpool, N.S.	Classed, English Lloyds & American Record.
50,837	Pet	Lunenburg..	Schr—Glt...	1881 Lunenburg, N.S.	Sails—Voilier.	373 1	38 6	32 0	3038	69 Chas. Anderson, Lunenburg, N.S.	
75,892	Peter Mitchell	Pt. Hawkesbury.	Schr—Glt...	1878 Escuminac, N.B.	do ...	67 4	21 3	8 4	.....	26 Wm. Power, Pirate Cove, N.S.	
59,993	Peter Mitchell	Montreal	Schr—Glt...	1871 Quebec	do ...	50 6	17 3	6 9	.....	100 F. O. Chubb, New York.	
72,965	Peterson Ferry	Pictou	Str—Vap....	1875 Sophiasburg, Ont.	Wheels—A aubes.	90 0	24 0	8 6	.....	9 Anne Peterson, Sophiasburg, Ont.	do
37,497	Petit Rivière...	Liverpool ...	Schr—Glt...	1857 Petit Rivière, N.S.	Sails—Voilier.	39 0	17 0	2 5	9	40 J. Swaine, Barrington, N.S.	
77,803	Petitcodiac ...	Moncton ...	Bk—Bq	1879 Salsbury, N.S...	do ...	59 8	18 5	7 5	.....	682 Alex. L. Wright, Salsbury, N.S.	
37,616	Petitpaw	Guysboro' ...	Schr—Glt...	1858 La Have, N.S....	do ...	146 1	33 6	19 2	.....	22 W. Whitman, Guysboro', N.S.	
78,989	Petrel	Windsor	Schr—Glt...	1866 Kempt. Hants Co., N.S.	do ...	48 4	16 4	6 2	12 Nat. Crossley, Kempt. Hants Co., N.S.	

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							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.	Gross Register Tonnage.		
80,576	Philomène....	Windsor.....	Scow—Ohd.	1882	Belle River, Ont.	Sails—Voilier.	69 0	17 2	3 6	.....	Jno. Forcier, Sandwich East, Ont.	Classed, French Lloyds & American Record.
85,620	Phoebe Catharine.	Pictou.....	Schr—Glt...	1864	Pictou, Ont.....	do	97 0	22 0	8 7	.....	Phoebe O. Pierson, Owen Sound.	
75,446	Phoenix.....	Parrboro'.	Schr—Glt...	1883	Parrboro', N.S.	do	144 3	34 0	12 9	.....	James E. Pettis, Parrboro', N.S.	
71,144	Phoenix.....	Goderich....	Schr—Glt...	1880	Esquimaux Point, Que.	do	45 5	17 1	6 9	.....	Placide Vigneau, Esquimaux Point, Que.	
48,944	Phoenixian....	Montreal....	Str—Vap....	1885	Sable Mines....	Screw—A hélice.	53 5	13 7	5 7	37	Norman McLean, Aux Sables.	
78,049	Pholine.....	Chatham....	Str—Vap....	1864	Whiteinch.....	do	384 9	34 3	28 6	2425	Alex. Allen, Glasgow.	Classed, English Lloyds & American Record.
71,208	Pictou.....	Port Hope..	Schr—Glt...	1880	Buctouche, N.B.	Sails—Voilier.	49 0	15 2	6 5	.....	Wm. Marshman, Wellington, N.B.	
32,931	Pied-Nez.....	Quebec.....	Ship—3 m...	1856	Quebec.....	do	98 7	22 7	9 5	.....	R. C. Smith, Port Hope, Ont.	
71,087	Pierre L. Pearce.	Brockville..	Barge.....	1866	Oswego, N.Y....	do	155 7	29 5	17 7	.....	Hypolite Dubord, Quebec.	
74,201	Pierreville....	Montreal....	Str—Vap....	1871	Kingston, Ont...	Wheels—Aubes.	123 0	18 8	7 1	252	Alfred Delisle, Valleyfield, Ont.	
74,067	Pigeon.....	Windsor....	Sloop.....	1874	Pierreville, Que	Sails—Voilier.	163 0	23 7	7 5	.....	St. Lawrence Steamboat Co., Kingston, Ont.	
.....	Pike.....	Ottawa.....	Scow—Ohd.	1878	Pike Creek, Ont.	do	55 8	14 2	3 0	.....	C. H. Beaulieu, Pierreville, Que.	
.....	Pike.....	Ottawa.....	Barge.....	1870	Ottawa.....	Canal barge...	33 0	19 0	6 1	.....	Wm. Price, Pike Creek, Ont.	
.....	Pike.....	Ottawa.....	Barge.....	1870	Ottawa.....	Canal barge...	33 0	19 0	6 1	.....	Walter Percy, Hull, Que.	

34,977	Pilgrim	Windsor	Schr—Glt	1848	Cornwallis, King's Co., N.S.	Sails—Voilier	68 0	14 6	6 7	6 7	40 Jas. Green, Cornwallis, King's Co., N.S.
41,843	Pilgrim	St. John	Wdht—Bab.	1857	Oxfordbridge, Queen's Co., N.B.	do	70 4	23 6	6 2	6 2	91 Jas. Branscombe, Portland, St. John, N.B.
88,294	Pilgrim	Quebec	Str—Vap	1884	St. Nicholas, P.Q.	Wheels—A aubes.	123 0	23 4	7 4	262	165 Angus Baker, St. Nicholas, P.Q.
71,070	Pilgrim	Napanee	Str—Vap	1876	Mill Point, Ont.	Screw—A hélice.	50 0	9 3	3 9	19	15 S. S. Mutton, Toronto, Ont.
89,383	Pilgrim's Progress	St. Andrews	Schr—Glt	1859	Harperville, Maine, U.S.	Sails—Voilier	39 0	12 0	5 3	.....	16 Judson E. Posten, Cambridge, N.B.
80,067	Pilot	St. John	Schr—Glt	1881	Port Lorne, N.B.	do	39 3	13 6	6 0	.....	16 J. Beardsley, Port Lorne, N.S.
59,174	Pilot	do	Sloop	1862	Harvey, Albert Co., N.B.	do	33 0	11 0	5 0	.....	12 William Oline, Deer Island, N.B.
72,674	Pilot	Victoria	Str—Vap	1876	Oregon, U.S.	Screw—A hélice.	122 0	23 0	4 8	219	107 Robert Dunsmit, Victoria, B.C.
37,212	Pilot	Digby	Schr—Glt	1850	Digby, N.S.	Sails—Voilier	45 4	12 5	6 2	.....	27 James Mc Masters, St. Andrews, N.B.
72,693	Pilot	Kingston	Schr—Glt	1866	Alison, U.S.	do	63 0	15 5	5 8	.....	34 F. Barnhardt, Deseronto, Ont.
.....	Pilot	Amherst'g	Schr—Glt	1871	United States	do	70 0	19 0	4 6	.....	4 J. Hackett, Amherstburg, Ont.
88,303	Pilot	Quebec	Str—Vap	1884	Lévis, P.Q.	Screw—A hélice.	109 0	32 5	13 7	427	269 Quebec & Lévis Ferry Co. (Limited), Quebec.
91,384	Pilot	Windsor, N.S.	Sloop	1868	Cornwallis, N.S.	Sails—Voilier	41 0	12 0	4 9	.....	14 Samuel Bigelow, Cornwallis, N.S.
61,812	Pilot's Bride	Yarmouth	Schr—Glt	1869	Beaver River, N.S.	do	37 0	12 4	5 0	.....	9 A. Morrell, Yarmouth, N.S.
80,806	Pinafore	Windsor	Str—Vap	1880	Hantsport, Hants Co., N.S.	Screw—A hélice.	56 3	11 5	5 0	26	15 E. Churchill, Hantsport, Hants Co., N.S.
80,581	Pinafore	Toronto	Str—Vap	1876	Port Oarling, Ont.	do	28 6	7 3	2 2	2	2 J. Rogers, Port Oarling, Ont.
50,761	Pinafore	Goderich	Schr—Glt	1883	Pt. Franks	Sails—Voilier	69 0	18 6	5 2	.....	50 Jos. Williams, Goderich, Ont.
.....	Pinta	Hamilton	Scow—Chd.	1869	Port Nelson, Ont.	do	58 0	14 4	4 8	.....	36 Henry Dorland, Port Nelson, Ont.
75,913	Pioneer	Napanee	Str—Vap	1879	Napanee, Ont.	Screw—A hélice.	49 0	15 2	4 6	28	19 Ed. Dickens, Napanee, Ont.
80,499	Pioneer	Toronto	Str—Vap	1879	Maganetawan, Ont.	do	34 0	7 8	2 8	11	8 E. A. Morris, Maganetawan, Ont.
72,055	Pioneer	Arichat	Schr—Glt	1876	West Bay, O.B.	Sails—Voilier	52 3	18 1	7 1	.....	32 Thomas Reeves, Port Hawkesbury, O.B.
66,424	Pioneer	Charlottet'n	Schr—Glt	1874	Murray Harbor, P.E.I.	do	49 8	16 0	6 8	.....	31 Neil Miller, Murray Harbor, P.E.I.
77,866	Pioneer	Quebec	Schr—Glt	1878	Esquimaux Point, Que.	do	56 9	18 3	6 7	.....	39 N. Picard, Esquimaux Point, Que.

LIST OF VESSELS OR THE REGISTRY BOOKS OF THE DOMINION OF CANADA, &c.—Continued.
 LISTE DES NAVIRES INSCRITS DANS LES LIVRES D'ENREGISTREMENT DU CANADA, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Gross. Brut.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.	
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.				
77,890	Pioneer	Quebec	Str.—Yap ...	1875	Metabetchouan, Lake St. John, Que.	Wheels— A aubes.	Ft., rechs.	23 5	6 4	176	111	Hon. D. E. Price, Quebec.	
36,469	Pioneer	Chatham ...	Schr.—Glt ...	1860	Shediac, N.B.....	Sails—Voilier.	36 0	11 7	4 4	.....	.....	J. B. Hannington, Shediac, N.B.	
36,063	Pioneer	Halifax	S.schr.—Glt ...	1848	Eastport, U.S. ...	do ...	49 8	16 8	5 6	.....	.....	Ornelius Hinson, Turk's Island, N.S.	
74,193	Pioneer	Yarmouth ...	Schr.—Glt ...	1876	Mahone Bay, N.S	do ...	82 1	23 6	9 1	.....	.....	Eleazer Crowell, Barrington, N.S.	
58,519	Pioneer	Sydney	Schr.—Glt ...	1886	North Sydney, N.S.	do ...	85 2	24 7	9 5	.....	.....	John Voight, North Sydney.	
77,632	Pirate	Kingston ...	Sloop	1877	Cranberry Lake, Ont.	do ...	68 7	16 6	4 4	.....	.....	W. O. Ganford, Seely's Bay, Ont.	
68,491	Piskataqua ...	Windsor	Bk.—Bq.....	1872	Noel, Hants Co., N.B.	do ...	151 3	32 2	18 2	.....	.....	Osmond O'Brien, Noel, Hants Co., N.S.	Classed, French Lloyds & American Record.
53,797	Placid	Liverpool ...	Schr.—Glt ...	1887	Liverpool, N.S....	do ...	73 0	22 0	8 6	.....	.....	Wm. Pennington, Barrington, N.S.	
37,676	Planet	Halifax	Bkn.—Bkgit.	1861	Parroboro', N.S.	do ...	86 0	25 0	10 3	.....	.....	John Chisholm, Boston, U.S.	
35,867	Planet	Liverpool	Schr.—Glt ...	1843	Port Medway, N.S.	do ...	47 4	15 7	7 1	.....	.....	H. P. Mitchell, Chester, N.S.	
37,548	Planet	Lunenburg ..	Schr.—Glt ...	1832	Chester, N.S.	do ...	48 6	13 7	6 0	.....	.....	W. N. Zwicker, Lunenburg, N.S.	
75,457	Playfair	St. John	Schr.—Glt ...	1877	Ornwallis, King's Co., N.S	do ...	86 1	24 3	8 2	.....	.....	Charles E. Robinson, St. John, N.B.	
77,632	Pleasantville ..	Lunenburg ..	Schr.—Glt ...	1879	Pleasantville, N.S.	do ...	80 0	23 8	9 4	.....	.....	Albert McKean, Pleasantville, N.S.	

66,710 Pleiades.....	Charlotte's'n Schr—Glt ... 1874 Pabuco, N.S.....	do	54 1	18 4	6 6	89 Wm. Henderson, Wallace, N.S.
85,641 Pteroma.....	Lunenburg. Schr—Glt ... 1883 Mahone Bay, N.S.	do	81 5	24 4	9 3	103 James Eisenhauser, Lunenburg, N.S.
.....	Montreal.....	Screw—A hélice.	58 9	14 3	8 1	30 Stephen St. Denis, Lachine, Que.
61,395 Plover.....	Chatham.....	Sails—Voilier.	53 8	15 5	6 4	30 P. Luce, Island of Jersey, G.B.
64,520 Plover.....	Charlotte't'n Schr—Glt ... 1872 Shippegan, N.B.	do	40 2	13 5	6 2	19 Alfred A. Taylor, Margaree, O.B.
85,680 Plover.....	St. John.....	do	132 4	29 9	13 0	386 S. Schiefel, St. John, N.B.
90,623 Plover the Sea.	Charlotte't'n Schr—Glt ... 1884 Victoria, Lot 29, P.E.I.	do	74 0	20 7	8 2	74 Thos. Kiekhams, Souris, P.E.I.
52,100 Plumy.. ..	Windsor.....	do	34 7	11 4	4 8	9 B. Nickerson, Five Islands, Colchester Co., N.S.
42,841 Plymouth.....	do	do	72 8	21 8	8 7	81 Caleb P. Stewart, Mainland, Hants Co., N.S.
80,801 Plymouth.....	do	do	198 0	40 0	23 3	1312 E. Churchill, Hantsport, Hants Co., N.S.
77,681 Plymouth.....	Charlotte't'n Bgt'n—Bkglt 1878 Sturgeon, P.E.I.	do	103 6	26 5	11 3	199 Richard Westaway, Sturgeon, P.E.I.
74,008 Pocahontas ...	do	do	62 0	17 1	7 0	45 Daniel Gordos, Georgetown, P.E.I.
78,050 Pohona.....	Ohatham.....	do	170 0	33 7	19 6	796 J. Jardine, Kingston, N.B.
41,577 Point Lévi.....	Quebec.....	do	98 0	20 0	8 0	59 Julien Demers, sen., St Nicholas, Que.
41,859 Pokahontas ...	St. John.....	Wheels—A subes.	68 7	22 1	6 5	63 Winifred Y. Theall, St. John, N.B.
66,747 Polar Star.....	Liverpool.....	Sails—Voilier.	73 6	22 2	8 2	75 D. Boudrot, Arichat, C.B.
88,437 Polar Star.....	Halifax.....	do	49 5	17 1	7 2	28 James McConnell, Port Hiford, N.S.
85,759 Polaris.....	Quebec.....	do	118 5	31 4	16 5	336 Quebecand Lévis Ferry Co. Quebec.
62,598 Polino.....	do	Screw—A hélice.	198 7	27 3	15 5	524 J. G. Ross, Quebec....
75,683 Polynesian ...	do	Sails—Voilier.	199 0	37 6	23 4	1294 P. Y. Valin, M.P., Quebec.
67,991 Polynesian ...	Montreal.....	do	400 0	42 5	35 3	2023 R. G. Allan, Liverpool
86,284 Pomona.....	Brockville.....	Screw—A hélice.	42 5	8 6	3 2	322 V. H. Moore, Brockville, Ont.
.....	Halifax.....	do	70 5	17 3	10 0	84 Alex. McNaughton, Shelburne, N.S.
.....	.....	Sails—Voilier.	.....	.....	.....	.....

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.				Tonnage	Owner or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross Tonnage. Gros tonnage.			
85,786	Ponemah	Charlotte't'n	Bk—Eq	1883	Port Hill, P.E.I.	Sails—Voilier.	175 6	34 8	19 9	.....	766	John Yeo, Port Hill, P.E.I.	Classed, English Lloyd's & American Records.
85,787	Pontiac	Ottawa	Barge	1857	Montreal	Canal Barge...	89 0	17 0	5 0	.....	85	John Grant, Montreal, Que.	
64,971	Pontiac	Quebec	Barge	1871	Quebec	do	105 0	22 6	7 0	.....	129	J. B. Blanchard, Montreal, Que.	
83,473	Porpoise	St. Andrews	Schr—Glt	1860	Lube c, Maine, U.S.	Sails—Voilier.	51 6	17 3	4 8	.....	18	Dan. Ellison, Grand Maran, N.S.	
69,696	Portland	Annapolis	Schr—Glt	1876	Annapolis, N.S.	do	70 0	21 3	7 9	.....	69	D. H. Slocomb, Port George, N.S.	
.....	Portland	Kingston	Barge	1863	Bedford Mills, Ont.	do	108 0	20 7	7 5	.....	183	J. B. Cantin, Montreal.	
59,818	Portneuf	Quebec	Str—Vap	1865	Portneuf, Que...	Wheels—A aubes.	130 5	25 0	7 2	219	138	A. Tremblay, St. Thomas, Que.	
83,298	Portsmouth	Kingston	Str—Vap	1882	Ottawa, Ont.....	Sails—Voilier.	108 0	22 8	7 0	.....	126	S. T. Easton, Ottawa, Ont.	
88,451	Port Poyal	Arichat	Schr—Glt	1868	Port Royal	do	33 4	11 5	4 7	.....	12	Edward LeBlanc, Port Royal, N.S.	
42,749	Powerful	Quebec	Barge	1862	Quebec	do	140 0	30 2	8 9	.....	283	Montreal Transportation Co., Montreal.	
43,461	Powerful	do	Str—Vap	1862	Point Lévis, Que	Wheels—A aubes.	126 0	22 5	9 9	189	119	Ed. Gingras, Quebec...	
51,634	Powerful	do	Str—Vap	1861	Lévis, Que.....	Screw—A hélice.	138 0	24 0	9 6	382	189	St. Lawrence Steam Navigation Co., Quebec.	
71,036	Precursor	Yarmouth	Schr—Glt	1876	Tunket, N.S.	Sails—Voilier.	62 0	20 0	7 0	.....	46	J. A. Hetheld, Tunket, N.S.	

76,889	Premier Mac-Chatham	Bk—Bq	1878	Newcastle, N.B.	do	132 0	29 3	14 4	209	C. O. West, Newcastle, N.B.
59,282	Prentice Boyd, St. John	Wdht—Bab	1889	Greenwich, King's Co, N.B.	do	74 0	24 5	6 5	68	Josiah Dugbert, Portland, St. John, N.B.
80,005	Prescott	Schr—Glt	1881	Catalis, Maine, U.S.	do	75 0	25 1	6 8	73	John Prescott, Catalis, Maine, U.S.
83,127	President	Bk—Bq	1881	Great Village, N.S.	do	186 0	36 3	19 8	916	John M. Blakee, Great Village, N.S.
.....	President	Scow—Ohd	1869	St. Oatharines, Ont.	do	112 4	22 0	7 7	189	Abm. Bradley, Merriton, Ont.
66,914	Press On	Wdht—Bab	1871	Westfield, King's Co, N.B.	do	63 0	21 0	6 1	43	Jos. Prince, Kingston, N.B.
37,374	Pricilla	Schr—Glt	1847	Gut of Canso, N.S.	do	37 5	11 4	5 5	18	Jehn McKinzie, Canso, N.S.
85,416	Pride of America	Bgtn—Bkgt	1867	St. Oatharines, Ont.	do	133 7	23 3	12 2	285	Michael Ryan, Quebec.
36,067	Pride of the North	Schr—Glt	1857	Shelburne, N.S.	do	61 6	26 9	7 4	40	Edward H. Nickerson, Barrington, N.S.
41,776	Primrose	Schr—Glt	1858	La Have, N.S.	do	52 1	17 5	7 2	31	Jason Payzant, Liverpool, N.S.
.....	Primrose	Schr—Glt	1847	Wellington, Ont.	do	51 0	14 5	5 3	29	Thomas Golding, Toronto, Ont.
33,264	Primrose	Schr—Glt	1856	St. Irenée, Que.	do	63 1	18 0	8 8	61	J. Le Brun, Rivière Ouelle, Que.
46,176	Primrose	Schr—Glt	1850	St. Thomas, Que	do	67 0	17 6	7 7	57	R. Hudson, jun., Quebec.
90,873	Primrose	Schr—Glt	1886	Maitland, N.S.	do	53 3	19 3	7 1	34	Wm. McKenzie, Maitland, N.S.
76,714	Prince	Schr—Glt	1877	Oape St. Mary, N.S.	do	38 0	13 4	5 1	10	A. Trahan, N.S.
.....	Prince Alfred	Str—Yap	1867	Brockville, Ont.	Screw—A héllice	60 2	10 8	5 0	20	S. E. Miller, Gore Bay, Ont.
52,181	Prince Arthur	Str—Yap	1865	St. John, N.B.	Wheels—A anbes	161 0	23 6	8 3	364	Richelieu and Ontario Nav. Co, Montreal
37,606	Prince Consort	Schr—Glt	1857	Malone Bay, N.S	Sails—Vollier	56 8	18 2	7 4	38	Joseph Shankel, St Margaret's Bay, N.S.
80,955	Prince Edward Ferry	Str—Yap	1885	Deseronto, Ont.	Wheels—A anbes	50 8	18 4	3 0	12	Wm. Powles, Deseronto, Ont.
.....	Prince Edward	Schr—Glt	1867	Marysburgh, Ont.	Sails—Vollier	88 0	19 7	9 4	123	Chas. Anderson, Owen Sound, Ont.
42,014	Prince Le Boo	Schr—Glt	1864	Granville, N.S.	do	59 4	16 3	8 3	65	George A. V. Paw, Halifax, N.S.
46,165	Prince de Galles	Schr—Glt	1860	Malbaie, Que	do	57 6	18 0	6 3	38	Alector Dufour, Malbaie, Que.
36,844	Prince of Wales	Charlottet'n Brig—Brk	1860	St. Peter's Bay, P.E.I.	do	99 5	24 5	12 1	167	Wm. Morrice, Leighton Buzzard, Bedfordshire, Eng.
.....	Prince of Wales	Str—Yap	1860	Montreal	Wheels—A anbes	153 1	28 3	7 7	344	Ottawa River Navigation Co,

Classed, French Lloyds & American Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct.	Where built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur en particulier, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.	
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.				
							Feet.	Feet.	Feet.	Gross.	Register.		
73,130	Princessport.....	Truro	Sehr—Glt...	1863	Princeport, N.S.	Sails—Voilier.	83 2	24 1	9 7	....	121	J. Alexander, Clifton, N.S.	
78,006	Princess	Winnipeg ...	Str—Vap....	1861	Winnipeg, Man.	Wheels— A aubes.	153 0	24 0	8 0	531	289	North-West Navigation Co., Winnipeg, Man.	
77,736	Princess	Oigby	Sehr—Glt...	1867	Port Gilbert, N.S.	Sails—Voilier.	88 2	25 0	9 4	.....	137	E. P. Specht, Boston, U.S.	
80,963	Princess	Sydney	Sehr—Glt...	1879	Glace Bay, N.S.	do	32 4	11 9	5 4	.....	10	Jos. Phillips, Mirs, N.S.	
74,078	Princess	Halifax	Sehr—Glt...	1878	Chezetocok, N.S.	do	49 9	17 6	7 3	.....	36	Amos Gaetz, Port Pizwick, N.S.	
.....	Princess	Montreal	Str—Vap....	1860	Montreal	Wheels— A aubes.	141 9	22 4	7 8	579	331	Ottawa River Navigation Co.	
70,283	Princess	do	Barge	1874	Montreal	Sails—Voilier.	142 0	26 6	10 2	....	350	Kingston and Montreal Forwarding Co.	
80,796	Princess Alice	Halifax	Sehr—Glt...	1846	New Dublin, N.S.	do	52 0	16 9	7 3	.....	34	Neil Currie, Goldenville, N.S.	
78,014	Princess Louise	Chatham	Sehr—Glt...	1873	Chatham, N.B.	do	49 0	16 2	6 3	....	21	R. R. Oall, Newcastle, N.B.	
72,687	Princess Louise	Victoria	Str—Vap....	1879	New Westminster, B.C.	Screw— A hélice.	53 5	11 3	5 0	16	13	W. Duncan, Metlakatla, B.C.	
77,903	Princess Louise	Cornwall	Str—Vap....	1879	Ogdensburg, U.S.	do	67 7	13 0	4 3	45	30	Alex. Smallman, Dundee, Que.	
77,634	Princess Louise	Kingston	Str—Vap....	1879	Wolf Island, Ont.	do	94 0	18 5	4 9	116	71	H O. Rothwell, Kingston, Ont.	
83,267	Princess Louise	Annapolis	Sehr—Glt...	1868	Granville, N.S.	Sails—Voilier.	47 2	16 0	6 5	....	21	Joseph Hall, Granville, N.S.	
72,682	Princess Louise	Victoria	Str—Vap....	1869	New York, U.S.	Wheels— A aubes.	184 0	30 0	13 0	931	544	Gen. Pac. Nav. Co., Lt. d. Victoria, B.C.	

50,902/Princess of Wales.	Charlotte's Str—Vap. ...	1864/Carlton, St. John, N.B.	do	191 9	26 0	9 7	9 7	696/Princess Edward Island Steam Navigation Co., Charlottetown, P.E.I.	Classed, French Lloyd's & American Record.
36,407 Princess Royal/Arichat	Schr—Git ...	1860 L'Ardoise, N.S.	Sails—Voilier.	48 1	16 5	7 0	.....	29 J. T. Jean, Arichat, N.S.	
64,634 Privateer.....	Bk—Bq.	1872 Tynemouth, St. John Co., N.B.	do	168 7	35 3	20 4	.....	376 H. D. Troop, St. John, N.B.	
34,718 Proctor	Schr—Git ...	1856 Granville, N.S. ...	do	45 5	13 4	6 8	.....	30 Robert Beeler, Clement, N.S.	
74,333 Proditor.....	Schr—Git ...	1877 Argyle, N.S.	do	67 0	20 5	7 7	.....	53 R. D'Entremont, Pubnico, N.S.	
90,649 Progress.....	do	1886 Yarmouth, N.S.	Screw—A. héllice.	67 8	16 5	9 5	65	48 B. Johnson, jun., Yarmouth, N.S.	
77,620 Progress.....	Schr—Git ...	1879 Lunenburg, N.S.	do	69 6	21 4	8 2	.....	73 Reuben Heisler, Lunenburg, N.S.	
42,437 Progress.....	Schr—Git ...	1872 Esquimaux Point Que.	do	60 0	20 9	8 0	.....	52 N. Boudreau, Esquimaux Point.	
72,936 Progress.....	Schr—Git ...	1876 Malbais, Que. ...	do	54 4	17 8	7 1	.....	39 Fabien Cloutier, Quebec.	
59,241 Progress.....	Wdht—Bdb..	1869 Grand Lake, Queen's Co., N.B.	do	73 6	24 8	6 8	.....	70 O. S. Goggin, Young's Cove, N.B.	
61,469 Promenader ...	Schr—Git ...	1870 Horton, N.S.	do	79 0	22 2	8 3	.....	93 Samuel E. Peters, Cow Bay, N.S.	
80,399 Promise.....	Schr—Git ...	1879 Princeport, N.S. ...	do	37 5	13 1	6 0	.....	16 Lunke Crossley, Cheverie, N.S.	
98,081 Promoter.....	Schr—Git ...	1853 Pubnico, N.S.	do	70 9	18 9	7 8	.....	58 N. Crowell, Barrington, N.S.	
36,173 Propeller.....	Schr—Git ...	1858 Barrington, N.S.	do	31 2	11 3	4 9	.....	25 George Smith, Barrington, N.S.	
66,266 Prospect.....	Schr—Git ...	1871 South Lake, East Point, P.E.I.	do	45 0	17 0	4 9	.....	21 Neil McMillan, Wood Island, P.E.I.	
72,191 Prospect	Wdht—Bab.	1874 Canning Queen's Co., N.B.	do	76 0	27 5	7 1	.....	81 Thos. M. Belyea, Wakefield, N.B.	
52,040 Prospect	Schr—Git ...	1866 Granville, N.S. ...	do	47 0	15 6	6 5	.....	24 T. D. Narg, Musquash, N.B.	
46,679 Prosperity	do	1863 Sorel, Que.	do	98 6	23 7	7 0	.....	96 Jos. Bertrand, Champlain, Que.	
73,082 Protecteur.....	Sloop	1874 St. Marcel, Que.	do	102 0	22 4	6 2	.....	100 Anth. Robillard, Sorel, Que.	
.....	do	1871 Yamaska, Que. ...	do	102 8	23 4	9 0	.....	155 P. Letendre, Yamaska, Que.	
85,461 Providence.....	Schr—Git ...	1882 Gentilly, Que.	do	77 0	22 5	7 0	.....	78 Honore Gosselin, St. Croix, Que.	
38,322 Providence.....	Schr—Git ...	1859 Arichat, O.B.	do	66 0	19 5	9 0	.....	56 Joseph Boutin, Arichat O.B.	
74,231 Providence.....	Sloop.....	1872 St. Francois, Que	do	91 0	22 0	5 4	.....	82 M. Laramée, St. Louis de Bonsecours, Que	
77,568 Providence.....	do	1876 Yamaska, Que. ...	do	99 6	23 0	6 4	.....	104 A. Lavallée, Sorel, Q.	

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Official number. Numero matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built— Construit.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage		Owner, or Managing Owner, in more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Registered. Registré.		
73,089	Providence....	Montreal....	Sloop.....	1874	Pierreville, Que.	Screw— A hélice.	Fr.tochs.	Fr.toch	.....	.....	83 J. Desmarais, Pierre ville, Que.	
32,950	Providence....	Quebec.....	Schr—Glt....	1847	Quebec.....	do ...	46 4	15 8	7 6	.....	43 Wm. Raymond, Ca- coua, Que.	
37,069	Providence....	do	Str—Yap....	1853	do	Wheels— A aubes.	105 5	19 3	8 9	133	26 John Ross, Quebec.		
33,055	Providence....	do	Barge	1852	Grondines, Que.	Sails— Voilier.	70 0	21 1	7 6	.....	88 Geo. Gignac, Portneuf Que.	
66,044	Providence ...	do	Schr—Glt....	1853	Lotbinière, Que.	do ...	83 0	19 0	5 5	.....	74 George Hamelin, Lotbi- nière, Que.	
32,996	Providence ...	do	Schr—Glt....	1855	St. Nicholas, Q.	do ...	60 0	20 0	6 3	.....	51 Victor Laberge, St. Nicholas, Que.	
33,030	Providence ...	do	Barge	1855	Grondines, Que.	do ...	65 0	22 0	7 8	.....	75 Olivier Rivard, Gron- dines, Que.	
33,075	Providence ...	do	Schr—Glt....	1855	Deschambault, Q.	do ..	65 6	22 0	7 2	.....	69 Onésime Paquet, Des- chambault, Que.	
32,985	Providence ...	do	Schr—Glt....	1852	St. André, Que..	do ...	61 9	19 0	5 1	.....	53 Sifrois Lapointe, St. André, Que.	
41,939	Providence ...	do	Barge	1854	Batiscan, Que ...	do ...	57 0	19 0	5 1	.....	32 Hubert Perrault, Ges- tilly, Que.	
51,921	Providence ...	do	Barge	1864	Gentilly, Que ...	do ...	88 0	22 0	7 6	.....	101 E. Ourteau, St. Pierre les Becquets, Que.	
52,470	Providence. ...	do	Schr—Glt....	1865	St. Luce, Que....	do ...	66 3	18 0	8 9	.....	68 Aimé Fournier, Cap St Ignace, Que	
53,835	Providence. ...	New Carlisle	Schr—Glt....	1865	Caragnet, N.B....	do ...	65 6	18 0	7 9	.....	48 G. Bourgeas, Bonaven- ture, Que.	
53,888	Providence ...	do	Barge	1864	Grondines, Que..	do ...	68 0	22 0	7 4	.....	66 Asarius Dabond, Gron- dines, Que.	

69,592	Providence ...	do	Schr—Glt ...	1875	Kamouraska, Q.	do	...	61	6	18	5	6	6	...	49	Jos. LeBrun, Rivière Ouelle, Que.
74,269	Providence ...	do	Schr—Glt ...	1876	Bate St. Paul, Q	do	...	67	6	19	7	9	0	...	75	F. M. Audet, Quebec.
72,076	Providence ...	Chatham ...	Schr—Glt ...	1874	Shippegan, N.B.	do	...	26	4	12	1	4	5	...	12	J. Robicheau, Shippe- gan, N.B.
35,884	Provesse ...	Lunenburg ...	Schr—Glt ...	1852	La Have, N.S ...	do	...	64	8	16	0	8	0	...	39	Michael Surke, Main-à- Dieu, C. B.
72,950	Prowett Beyer	St. Catha- rines.	Str—Vap ...	1875	Buffalo, U.S ...	Screw— A hélice.	...	46	0	9	0	4	0	10	6	R. McMaugh, St. Catha- rines, Ont.
77,623	Prussia, ...	Kingston ...	Schr—Glt ...	1879	Garden Island, Ont.	Sails—Voilier.	134	0	26	0	13	3	...	376	D. O. Galvin, Garden Island, Ont.	
60,403	Prussian ...	Montreal ...	Str—Vap ...	1869	Glasgow, G.B ...	Screw— A hélice.	340	4	40	5	32	5	30	29	1940	Alexander Allen, Glas- gow.
64,472	Prussian Gen- eral.	St. John ...	Schr—Glt ...	1870	Canning, Queen's Co, N.B ...	Sails—Voilier.	74	3	25	4	7	1	...	78	Timothy Collins, St. John, N.B.	
80,858	Psyche ...	Halifax ...	Sloop ...	1876	Halifax, N.S ...	do	...	25	0	7	8	4	0	...	4	Franklin S. West, Hali- fax, N.S.
...	...	Montreal ...	Str—Vap ...	1871	Montreal ...	Wheels— A aubes.	107	6	23	8	7	6	264	140	Deseronto Nav. Co.	
54,449	Parsuit ...	St. John ...	Wdvt—Bab.	1865	Greenwich, King's Co, N.B.	Sails—Voilier.	74	0	23	9	5	8	...	60	Ed. A. Berry, Freder- icton, N.B.	
36,058	Parsuit ...	Halifax ...	Schr—Glt ...	1852	Barrington, N.S	do	...	57	7	16	9	8	0	...	55	George Hopkins, Hali- fax.
37,310	Quail ...	Yarmouth ...	Schr—Glt ...	1849	Yarmouth, N.S .	do	...	30	9	10	9	5	7	...	17	B. Crowell, Barrington, N.S.
38,773	Quartette ...	Halifax ...	Schr—Glt ...	1868	Wallace, N.S ...	do	...	67	5	21	5	8	0	...	63	William E. Kennedy, Louisburg, N.S.
57,177	Quebec ...	Windsor ...	Bk—Bq ...	1867	Hantsport, Hants Co, N.S ...	do	...	202	0	4	8	25	0	...	1454	E. Charchill, Hants- port, Hants Co, N.S.
...	Quebec ...	Kingston ...	Barge ...	1862	Garden Island, Ont.	do	...	114	0	22	0	10	0	...	234	Montreal Transporta- tion Co.
...	Quebec ...	do	Barge ...	1857	Bedford Mills, Ont.	do	...	103	0	22	5	5	7	...	121	J. P. Tett, Bedford, Ont.
46,204	Quebec ...	Montreal ...	Str—Vap ...	1862	Quebec ...	Screw— A hélice.	90	0	24	5	9	0	132	90	Montreal Elevating Co	
...	Quebec ...	do	Str—Vap ...	1865	Sorel ...	Wheels— A aubes.	282	6	34	0	11	7	30	58	1794	Richelleu and Ontario Nav. Co.
...	Queen ...	do	Barge ...	1867	River du Loup, Que.	Sails—Voilier.	103	0	21	6	7	2	...	149	E. B. Eddy, Ottawa ...	
52,474	Queen ...	Quebec ...	Str—Vap ...	1865	Lévis, Que ...	Wheels— A aubes	88	0	17	4	7	0	87	55	Jas. F. Allen, Kingston, Ont.	
59,319	Queen ...	Annapolis ...	Schr—Glt ...	1848	Essex, U.S ...	Sails—Voilier.	45	7	14	6	6	2	...	24	William A. Parker, Granville, N.S.	
42,378	Queen ...	Halifax ...	Schr—Glt ...	1863	Chesetcook, N.S.	do	...	38	0	12	9	5	5	...	13	Joseph Julian, Cheset- cook, N.S.

Classed, English
Lloyds & Ame-
rican Record.

Classed, French
Lloyds & Ame-
rican Record.

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Official number. Numéro matric.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, Or Managing Owner, if more than one, and Address. Amateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.	
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.				
							Ft. mths.	Ft. mths.	Ft. mths.	Gross Tonn.	Register.		
85,517	Queen	Toronto	Str—Vap	1883	Rosach's Point, Ont.	Screw—A hélice.	35 7	8 5	3 5	7	5	Thos. Ellis, Rosach's Point, N.S.	
92,336	Queen	Quebec	Str—Vap	1886	Lévis, Que	do	117 0	31 6	14 8	367	249	The Quebec and Lévis Ferry Co. (Limited), Quebec.	
78,015	Queen	Winnipeg	Str—Vap	1883	Rat Portage	do	149 5	9 0	4 2	32	19	Malcolm Macdougall, Winnipeg.	
90,562	Queen City	Toronto	Str—Vap	1886	Toronto, Ont.	do	90 5	18 4	5 4	98	61	John Doty, Toronto, Ont.	
55,918	Queen Victoria	Quebec	Schr—Glt	1867	Grondines, Que.	Sails—Voilier.	83 5	23 5	8 5	.....	105	D. Beauville, Matane, Que.	
.....	Queen Victoria	Montreal	Str—Vap	1861	Hull, Que	Wheels—A anbes.	169 5	23 3	7 6	651	362	The Victoria Park Co., Toronto.	
52,179	Queen of Chip-pers.	St. John	Wdht—Bab.	1865	Grand Lake, Queen's Co., N.B.	Sails—Voilier.	72 5	24 0	6 5	.....	66	George E. Belyea, Greenwich, King's Co., N.B.	
.....	Queen of the Bay.	Kingston	Schr—Glt	1858	Kingston, Ont.	do	69 8	16 8	6 1	.....	75	E. Yot, Wolfe Island, Ont.	
38,117	Queen of the East.	Yarmouth	Schr—Glt	1860	Salmon N.S.	do	38 0	13 1	5 5	.....	12	A. Doucette, Salmon River, N.S.	
69,187	Queen of the Fleet.	Lunenburg	Schr—Glt	1874	Lunenburg, N.S.	do	61 0	20 3	7 6	.....	46	Eli Comsteway, Chester Basin, N.S.	
71,051	Queen of the Forest	Dorchester	Bk—Bq	1876	Dorchester, N.B.	do	171 6	36 1	21 0	.....	94	Gideon Palmer, Dorchester, N.B.	Classed, English Lloyd's & American Record.
41,546	Queen of the Forest	St. John	Schr—Glt	1858	Cornwallis, N.S.	do	46 3	14 5	6 0	.....	23	James Hamilton, St. John, N.B.	
90,567	Queen of the Isles.	Toronto	Str—Vap	1886	Ottillie, Ont.	Screw—A hélice.	72 0	11 0	4 3	40	27	H. S. Scadding, Ottillie, Ont.	

77,626	Queen of the Lakes.	Kingston	Schr—Glt	1859	Portsmouth, Ont.	Sails—Voilier	128 0	23 8	10 5	263	The Conger Coal Co of Toronto.	
.....	Queen of the North.	Toronto	Brig—Bk	1861	Notiawassage, Ont.	do	125 0	23 2	10 8	347	H. W. Jackman, Toronto	
53,596	Quick March.	do	Schr—Glt	1866	Barrington, N.S.	do	72 8	21 6	8 7	76	Isaac Nickerson, Barrington, N.S.	
88,504	Quickstep	Sydney	Schr—Glt	1863	Lingan, N.S.	do	38 0	12 4	5 3	11	Joseph Marsh, Lingan, N.S.	
69,181	Quickstep	Halifax	Schr—Glt	1874	La Hare, N.S.	do	47 0	16 7	6 8	25	John Fader, St. Margar's Bay, N.S.	
57,681	Quickstep	do	Schr—Glt	1838	Jeddore, N.S.	do	43 6	15 2	6 0	21	John Thomas, Halifax.	
75,768	Quickstep	Liverpool	Schr—Glt	1877	PortMouton, N.S.	do	48 7	18 5	6 0	25	John Millard, Liverpool, N.S.	
46,486	Quickstep	Lunenburg	Schr—Glt	1865	Mahone Bay, N.S.	do	64 4	20 1	7 8	40	Peter Morris, Montague Bridge, P.E.I.	
69,989	Quickstep	Hawkesbury	Schr—Glt	1875	Port Hawkesbury, N.S.	do	55 0	17 0	6 9	35	L. Murray, Port Richmond, C.B.	
38,569	Quickstep	Sydney	Schr—Glt	1866	St. Anne's, N.S.	do	47 6	15 3	6 8	26	Wm. Ross, St. Ann's, N.S.	
38,115	Quickstep	Yarmouth	Schr—Glt	1860	Yermouth, N.S.	do	38 0	12 6	6 0	13	H. Cann, Yarmouth, N.S.	
41,982	Quickstep	Quebec	Schr—Glt	1854	Buffalo, U.S.	do	46 8	13 4	4 9	20	A.E. Talbot, Ste. Anne de la Pocatière, Que.	
77,975	Quickstep	Victoria	Sloop	1877	Seattle, U.S.	do	38 5	15 0	4 4	14	Wm Charles, Victoria, B.C.	
85,571	Quiddy	St. John	Str—Vap	1883	Portland, N.B.	Wheels—A. subs.	62 3	12 0	4 9	31	W. J. Davidson, St. John, N.B.	
.....	Quinte	Deseronto	Str—Vap	1871	Quebec	do	138 0	22 6	7 6	331	Deseronto Navigation Co, Deseronto, Ont.	
36,291	Quito	Halifax	Schr—Glt	1859	New Dublin, N.S.	Sails—Voilier	49 4	17 1	6 4	.....	.....
83,392	R. L. T.	do	Bgtn—Bkgt	1891	Five Islands	do	134 4	28 7	18 0	24	John Kating, Portaux Bateau, N.H.
57,732	R. N. B.	do	Schr—Glt	1869	Londonderry, N.S.	do	56 8	17 5	6 8	44	Robt. Lewis, Economy, N.S.
74,064	R. A. Smith	Windsor	Scow—Ohd.	1877	River Thames, Ont.	do	40 0	12 6	3 2	37	Jacob Dexter, Kempt N.S.
64,586	R. B. Chapman	St. John	Bk—Eq	1873	Rockland, Westmoreland Co, N.B.	do	142 8	30 5	17 9	11	H. Bartlett, Sarnia, Ont.
.....	R. B. McPherson	Goderich	Str—Vap	1872	Goderich, Ont.	Screw—A hélice.	53 9	11 0	5 9	29	555	Wm. Miner, Sackville, Westmoreland Co., N.B.
77,991	R. C. W. McQuigg	Ottawa	Barge	1879	Hull, Que	Canal barge	108 6	22 7	7 7	26	Jas. Masson, Collingwood, Ont.
85,357	R. D. Savage	do	Barge	1882	Hull, Que	do	109 0	23 6	6 4	165	D. Murphy, Ottawa
77,716	R. F. Ohid	Wallaceburg	Str—Vap	Screw—A hélice.	35 5	8 2	4 0	5	3	J. B. Blanchard, Montreal. Hill, Wallaceburg, Ont.

Classed, English Lloyds & American Record.

Classed, French Lloyds & American Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Brut.	Registered. Enregistré.		
							Ft.—tois.						
72,237	R. G. Moran...	St. John....	Schr—Glt....	1877	Tynemouth, Ont., St. John Co., N.B.	Sails—Voilier.	85 0	26 5	8 0	.....	119	John Dewar, St. George, N.B.	
.....	R. G. Waters	Montreal....	Barge.....	1869	Montreal.....	do	95 0	18 6	6 1	.....	105	J. B. Blanchard, Mon- treal	
80,669	R. V. Evers...	do.....	Barge.....	1881	Carillon, Que....	do	106 9	22 5	6 8	.....	143	Wm. Ownes, Montreal	
85,316	R. P. Rihet....	Victoria.....	Str—Vap....	1882	Victoria, B.U....	Stern-wheel— Roue à l'ar.	177 0	33 6	8 5	816	686	Canada Pacific Naviga- tion Co., Victoria, B.C.	
83,328	R. S. McKenzie	Ottawa....	Barge.....	1881	Hull, Que.....	Canal Barge...	109 4	21 7	7 9	.....	154	D. Murphy, Ottawa....	
80,891	R. W. Cooper.	do.....	Barge.....	1880	Ottawa.....	Sails—Voilier.	110 3	22 6	7 7	.....	161	F. H. Kirby and W. O. Bangs, Ottawa.	
69,203	R. W. Smith...	Lunenburg...	Schr—Glt....	1875	Lunenburg, N.S.	do	72 0	22 7	8 4	.....	74	Alfred Heiser, Lunen- burg, N.S.	
.....	R. Anglin.....	Belleville....	Str—Vap....	1869	Kingston, Ont...	Screw— A hélice.	97 3	32 9	5 4	104	58	Richard Waters, Belle- ville, Ont.	
88,452	R. Ferguson...	Aricbat.....	Schr—Glt....	1888	Soldier's Cove, N.S.	Sails—Voilier.	44 1	15 3	6 4	.....	24	Allan J. McDonald, Soldier's Cove, N.S.	
75,707	R. Grant.....	Sydney.....	Schr—Glt..	1878	Long Island, N.S.	Sails—Voilier.	57 3	18 6	7 8	.....	43	Wm. H. Moore, North Sydney, O.B.	
71,081	R. Kendrick...	Brockville...	Str—Vap....	1874	Morrisburg, Ont.	Screw— A hélice.	58 0	12 3	4 3	14	12	J. Ward, Owen Sound, O.C.	
72,235	R. Knight.....	St. John.....	Wdvt—Bab.	1875	Oambridge, Queer's Co., N.B.	Sails—Voilier.	67 3	22 0	6 0	.....	47	Enoch Nightingale, Newcastle, Queen's Co, N.B.	
85,772	R. Lepine.....	Montreal....	Barge.....	1884	Montebello.....	do	112 3	22 7	6 2	138	Wm. Ownes, Montreal, Que.	

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Official number Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Constructé.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Tonnage.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. roths.	Ft. roths.	Ft. roths.			
41,649	Ranger.....	Pictou.....	Schr—Glt...	1869	Tatamagouche, N.S.	Sails—Voilier.	47 8	15 5	6 5	.....	24 P. Mattial, Tatamagouche, N.S.	
51,984	Ranger.....	Yarmouth....	Schr—Glt...	1865	Short Beach, N.S.	do ..	38 0	12 5	5 0	.....	10 J. Sallows, Yarmouth, N.S.	
54,496	Ranger.....	St. John.....	Schr—Glt...	1876	Grand Lake, Queen's Co., N.B.	do ..	73 5	24 5	6 8	.....	70 H. R. Helms, Kars, King's Co., N.B.	
71,913	Ranger.....	Port Hope....	Schr—Glt...	1877	Suspension Bridge, U.S.	do ..	65 0	12 5	4 2	.....	21 Napoleon Witheling Belleville, Ont.	
.....	Ranger.....	do ..	Str—Vad ..	1881	Lindsay, Ont.....	Wheels— A saubes	74 0	13 0	5 0	83	40 Geo. Grandell, Lindsay, Ont.	
72,216	Rangola.....	St. John.....	Schr—Glt...	1875	Tynemouth Greek, St. John, N.B.	Sails—Voilier.	75 0	24 5	6 3	.....	76 William Davidson, St. John, N.B.	
.....	Raoul.....	Montreal....	Barge	1867	St. Francis, Que.	do ..	91 8	19 8	5 1	.....	100 Wm McCaffrey, Ottawa	
72,255	Rapid	St. John.....	Bgtn—Bkgl	1876	Rothessy, King's Co, N.B.	do ..	120 5	28 4	13 0	.....	325 Samuel Schofield, St John, N.B.	Classed, French Lloyds.
35,966	Rapid	Yarmouth....	Schr—Glt...	1847	Ragged Island, N.S.	do ..	49 5	15 2	6 0	.....	22 A. Barclay, Yarmouth, N.S.	
71,093	Rapid	Belleville....	Schr—Glt...	1877	Unknown	do ..	54 0	15 0	5 0	.....	26 H. H. Wilcox, Port Credit, Ont.	
70,285	Rapid	Kingston....	Barge	1874	Quebec.....	do ..	124 5	24 4	9 0	.....	221 The Kingston & Mon- treal Forwarding Co	
.....	Rapid	Halifax....	Schr—Glt...	1854	Ship Harbor, N.S.	do ..	67 1	17 9	8 5	.....	63 Abraham Bollong, Pope's Harbor, N.S.	
36,328	Rapid City ..	Toronto.....	Schr—Glt...	1884	Bronte, Ont.....	do ..	70 0	19 4	3 7	.....	37 Benjamin Corland, Bronte, Ont.	

.....	Kattlesnake.....	St. Catharines.....	Scow—Ohd.....	1869 Port Dalhousie, Ont.....	do	...	99 0	20 0	9 6	.....	114 George A. Clark, Port Dalhousie, Ont.....
86,398	Ravola.....	Windsor.....	Ship—2m.....	1866 Newport, N.S.....	do	...	212 0	41 0	24 0	.....	1493 W. H. Mosher, New-Orleans, French Lloyds & American Record.
75,489	Reality.....	Charlotte'n.....	Schr—Glt.....	1871 Tignish, P.E.I.....	do	...	54 8	17 8	6 6	.....	39 Alex. J. McFadyen, Tignish, P.E.I.
38,495	Reaper.....	Halifax.....	Schr—Glt.....	1867 River Bourgeois, N.S.....	do	...	55 6	16 5	7 0	.....	25 Wm. Hartling, Sheet Harbor, N.S.
80,029	Reaper.....	St. John.....	Schr—Glt.....	1850 Moss Glen, King's Co., N.B.....	do	...	83 5	26 0	8 5	.....	124 Jos. H. Scammell, St John, N.B.
.....	Rebecca.....	Mcntreal.....	Barge.....	1865 Machiche, Que.....	do	...	96 6	22 1	7 7	.....	74 Jos. Arel, Three Rivers Que.
80,815	Rebecca W.....	Windsor.....	Schr—Glt.....	1881 Tenecape, N.S.....	do	...	46 0	17 0	6 0	.....	27 B. Wheaton, Walton, N.S.
41,636	Reclabite.....	Pictou.....	Bk—Eq.....	1858 New Glasgow, N.S.....	do	...	121 7	28 2	14 2	.....	337 John Puntton, New York, U.S.
78,987	Recovery.....	Windsor.....	Bk—Eq.....	1878 Cornwallis, King's Co., N.S.....	do	...	180 0	37 1	21 9	.....	1012 O. Rufin Burgess, Wolfeville, King's Co., N.S.
72,960	Red Bird.....	St. Catharines.....	Barge.....	1870 Hamilton, Ont.....	do	...	64 6	17 3	4 4	.....	39 Hy. Minnes, Welland, Ont.
74,247	Red Bird.....	Montreal.....	Sloop.....	1865 Yamaska, Que.....	do	...	92 6	23 0	6 2	.....	92 B. Morgeau, Sorel, Que
51,795	Red Jacket.....	Liverpool.....	Schr—Glt.....	1866 Lunenburg, N.S.....	do	...	35 0	10 2	5 4	.....	8 T. Percell, Boston, U.S
88,471	Red River.....	Winnipeg.....	Barge.....	1882 Winnipeg.....	do	...	123 2	26 4	6 5	.....	160 North-West Nav. Co. (limited), Winnipeg
36,085	Redan.....	Halifax.....	Schr—Glt.....	1856 Marie Joseph, N.S.....	do	...	47 2	16 1	6 7	.....	24 Robert Davis, Marie Joseph, N.S.
38,269	Redbreast.....	Yarmouth.....	Schr—Glt.....	1863 Church Point, N.S.....	do	...	40 0	14 2	6 3	.....	21 A. Melanson, Pubnico, N.S.
71,011	Redbreast.....	Digby.....	Schr—Glt.....	1875 Salmon River, N.S.....	do	...	47 0	16 4	5 4	.....	30 M. G. Crocker, Westport, N.S.
88,324	Redoubtable.....	Quebec.....	Schr—Glt.....	1886 St. Alexis, Que.....	do	...	64 0	20 4	8 3	.....	67 O. Harvey, St. Alexis, Que.
.....	Rever.....	St. Catharines.....	Scow—Ohd.....	1865 Thorold, Ont.....	do	...	78 0	20 0	6 0	.....	100 E. Hoover, Welland Ont.
77,608	Reform.....	Lunenburg.....	Schr—Glt.....	1878 Bridgewater, N.S.....	do	...	64 5	21 0	8 0	.....	56 F. Zwicker, Mahone Bay, N.S.
50,756	Regent.....	Halifax.....	Schr—Glt.....	1864 Mira Bay, N.S.....	do	...	80 0	23 4	10 3	.....	101 Rodenick McDonald, Mira Bay, N.S.
74,323	Regina.....	Yarmouth.....	Schr—Glt.....	1877 Pubnico, N.S.....	do	...	64 0	20 5	8 0	.....	57 A. D'Entremont, Pubnico, N.S.
85,748	Regina.....	Quebec.....	Schr—Glt.....	1883 Ste. Anne des Monts, Que.....	do	...	71 5	22 4	7 9	.....	79 C. Reirand, Green Island, Que.
88,489	Regina.....	Winnipeg.....	Str—Vap.....	1885 Winnipeg, Man.....	Screw—A hélice.	...	32 0	8 5	4 5	7	6 G. S. Whitaker, Winnipeg, Man.
83,133	Regina B.....	Lunenburg.....	Schr—Glt.....	1881 La Have, N.S.....	Sails—Voilier.	...	75 3	22 4	8 6	83 Jacob Kitecy, La Have, N.S.

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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct. Lieu de construction.	How propelled. Mode du propulsion.	Register Dimensions. Dimensions.			Tonnage Gross. Brut.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where classed. Où classé.
						Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
66,073	Regina Ceeli...	Quebec.....	Barge.....	1872 St. Croix, Que...	Sails—Voilier..	73 2	19 0	6 4	54	F. X. Savigny dit Lafleur, St Antoine de Lilley, Que.	
41,777	Regulator.....	Lunenburg.	Schr—Glt....	1850 La Have, N.S....	do	44 2	14 6	6 6	32	Josiah Sabans, Port Medway, N.S.	
46,247	Rein Deer.....	Quebec.....	Str—Vap....	1857 Detroit, U.S.....	Screw—A hélice.	101 0	19 5	10 0	127	John Wilson, Quebec...	
38,152	Reindeer.....	Yarmouth...	Schr—Glt....	1861 Barrington, N.S.	Sails—Voilier.	39 0	13 5	6 1	15	E. Crowell, Barrington, N.S.	
34,854	Reindeer.....	Halifax.....	Schr—Glt....	1844 Placentia, Nfld..	do	49 4	14 4	7 0	37	Jas Cunningham, Barton, N.S.	
88,561	Reindeer.....	Kingston....	S r—Vap....	1884 Kingston, Ont...	Screw—A hélice.	74 2	17 2	5 3	58	D. W. Allison, Adolphustown, Ont.	
90,569	Reindeer.....	Toronto.....	Schr—Glt....	1886 Port Credit, Ont	Sails—Voilier	44 5	13 4	3 6	14	Lienel Yorke, Toronto.	
64,993	Reine Elizabeth.	Quebec....	Schr—Glt....	1871 Portneuf, Que...	do	80 0	22 5	8 5	109	E. Lacourcière, Batiscau, Que.	
37,067	Reine Victoria	do	Schr—Glt....	1860 St. Anne de Beaupre.	do	57 6	19 5	5 5	40	Jos. Caron, St. Roch des Aulnais, Que.	
42,707	Reine Victoria	do	Schr—Glt....	1859 Bastican, Que....	do	96 0	22 5	6 4	87	J. L. Hardy, Grondines, Que.	
64,977	Reine Victoria	do	Schr—Glt....	1871 Champlain, Que.	do	92 0	22 0	8 4	116	S Perrault, Deschambault, P.Q.	
77,599	Reine des Anges	do	Sloop.....	1879 St. Marcel, Que.	do	87 5	21 0	5 4	73	A. Hamel, Lotbinière, Que.	
33,168	Reine des Anges.	do	Barge.....	1856 St. Jean Deschallons, Que.	do	88 4	22 0	6 9	62	T. L'Herault, St. Jean Deschallons, Que.	

64,943	Reine des Anges.	do	Barge	1871	Grondee, Que.	do	86 6	22 0	8 2	100	A. Collins, Hamein, Grondee, Que.
64,976	Reine des Anges.	do	Barge	1867	Champlain, Que.	do	76 7	22 1	7 6	89	Adolphe Toupin, Champlain, Que.
73,087	Reine des Eaux	Montreal	Sloop	1873	St. Aimé, Que	do	80 5	20 5	5 2	62	E. Thérion, St. Aimé, Que.
43,477	Reine du Lac.	Quebec	Schr—Glt	1861	Three Rivers, Que	do	69 0	23 3	7 1	72	Pierre Giroux, Three Rivers, Que.
83,486	Rejoinder	Liverpool	Schr—Glt	1884	Vogler's Cove, N.S.	do	60 0	20 0	8 0	52	Calvin A. Bowly, Port Medway, N.S.
72,689	Reliance	Victoria	Str—Vap	1876	Victoria, B.C.	Stern-wheel— Roue à l'ar.	122 0	23 0	4 8	121	Can. Pac. Nav. Co. (limited) Victoria, B.C.
61,6-0	Reliance	Gaysboro'	Schr—Glt	.....	United States	Sails—Voilier	65 4	20 2	6 8	55	T. C. Cook, Canso, N.S.
85,281	Reliance	Napsnee	Str—Vap	1881	Deseronto, Ont.	Screw— A hélice.	120 0	23 5	9 0	150	W. R. Aylsworth, Deseronto, Ont.
84,444	Relief	St. John	Str—Vap	1866	St John, N.B.	do	77 3	17 5	9 0	17	Richard G. Guy, London, England.
69,178	Relief	do	Wdvt—Bab.	1868	First Range, Queen's Co, N.B	Sails—Voilier.	74 6	24 6	6 7	69	Wm L. Pickett, Kara, King's Co N.B
.....	Relief	Montreal	Barge	1871	Sorel, Que	do	101 1	22 8	7 0	149	Jos. Larame, Ste. Anne, Que.
72,935	Relief	Wallaceburg	Barge	1376	Lambton, Ont	do	89 0	19 7	4 0	49	James O'Leary, Port Lambton, Ont.
90,747	Relief	St. John	Str—Vap	1886	Portland, N.B.	Wheels— A aubes.	76 7	18 0	5 3	79	Parker Glasier, Lincoln, N.B.
84,842	Relief	Quebec	Str—Vap	1865	Mystic, U.S.	Screw— A hélice.	116 0	30 0	15 3	193	J. G. Ross, Quebec
80,736	Rena	Quebec	Barge	1876	Ste. Anne de la Perade, Que.	Sails—Voilier	77 7	23 7	6 6	75	Antoine Leveillé, Patiscan, Que.
53,317	Renard	do	Schr—Glt	1857	Malbaie, Que.	do	41 0	14 4	6 2	23	Sylvain Tremblay, St Irénée, Que.
42,231	Renfrew	Halifax	Schr—Glt	1861	Isaac Harbor, N.S	do	56 4	18 9	7 7	41	Simon Poirrier, D'Escousse, N.S.
85,588	Reporter	St. John	Schr—Glt	1883	Wickham, N.B.	do	86 0	26 2	7 8	122	R. C. Elkin, St. John, N.B.
.....	Republic	Windsor	Scow—Ond.	1872	Walkerville, Ont	do	44 0	16 6	4 3	25	W. J. Partridge, Walkerville, Ont.
71,116	Rescue	Collingwood	Str—Vap	1878	Collingwood, Ont.	Screw— A hélice.	56 0	13 5	6 0	16	Geo. P. McIntosh, Meaford, Ont.
83,253	Rescue	Annapolis	Schr—Glt	1883	Clements port, N.S.	Sails—Voilier	43 9	14 9	6 0	17	Josiah Butrell, Clementsport, N.S.
77,787	Rescue	Port Medway	Schr—Glt	1881	East Port Medway, N.S.	do	42 9	14 6	6 2	19	Edward Morrison, Halifax, N.S.
86,344	Rescue	Deseronto	Str—Vap	1885	Deseronto, Ont.	Screw— A hélice.	62 0	16 0	7 0	16	Deseronto Navigation Co, Deseronto, Ont.
66,160	Resolute	Quebec	Str—Vap	1873	Quebec	do	108 1	19 8	11 1	40	John Wilson, Quebec.
85,341	Resolute	Deseronto	Str—Vap	1863	Deseronto, Ont.	do	126 0	27 8	10 3	226	Deseronto Navigation Co., Deseronto, Ont.

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						Length Longueur	Breadth Largeur	Depth Profondeur	Gross Tonnage Gross			
73,941	Resolute	Ottawa	Str—Vap	1876 Britannia, Ont ..	Screw— A hélice.	56 0	11 2	5 5	30	19	Wm. McCaffrey, Ottawa, Ont.	
82,481	Resolute	Toronto	Schr—Glt	1857 Port Credit, Ont ..	Sails—Voilier.	70 0	17 0	5 8	....	80	Joseph Hartgrove, Milford, Ont.	
85,677	Resolute	Windsor	Schr—Glt	1886 Corawallis, N.S ..	do ..	96 0	26 5	9 7	....	141	W. H. Baxter, Cornwallis, N.S.	
85,678	Restive	Charlottetown	Schr—Glt	1884 Economy, N.S ..	do ..	74 0	21 2	7 5	....	71	Joseph Read, Summerside, P.E.I.	
51,671	Restless	Montréal	Schr—Glt	1859 Cleveland, U.S ..	do ..	73 0	20 0	8 5	....	73	James Andrew, Oakville, Ont.	
83,132	R-atless	Digby	Schr—Glt	1881 Vogler's Cove, N.S.	do ..	47 6	16 1	6 5	....	26	Thos. Pack, Westport, N.S.	
85,505	Rettie	St. John	Schr—Glt	1832 Newcastle, N.B.	do ..	76 7	27 4	7 5	....	97	Geo. H. Price, Carleton, N.B.	
72,233	Revolving Light.	do	Ship—3 m	1875 Harvey, Albert Co., N.B.	do ..	196 4	38 3	23 9	....	1317	Winthrop R. McMann, St. John, N.B.	Classed, French Lloyd's & American Record.
61,406	Reward	hatham	Schr—Glt	1871 Shippegan, N.B.	do ..	36 0	13 1	4 5	....	11	Jos. h. Alexander, Caraquet, N.B.	
85,600	Rex	St. John	Schr—Glt	1883 St. Martin's, N.B	do ..	66 4	23 5	6 8	....	68	R. Carson, St. Martin's, N.B.	
72,147	Rhine	Windsor	Ship—3 m	1874 Windsor, N.S. ...	do ..	180 7	38 6	23 0	....	1093	Shubael Dimock, Windsor, N.S.	do
69,613	Rhoda ..	Quebec	Str—Vap	1874 Lévis, Que	Wheels— A aubes.	131 6	13 0	10 1	182	69	J. H. Powell, Lévis, Ont.	
77,576	Rhoda May ..	Montréal	Str—Vap	1877 Messina, U.S. ...	Screw— A hélice.	50 0	9 8	4 5	....	12	A. P. Rose, Cornwall, Ont.	
49,473	Rhuama ..	Digby	Schr—Glt	1864 Westport, N.S. ...	Sails—Voilier.	57 0	20 0	7 8	....	46	Thomas B. Cann, Westport, N.S.	

66,943	Riberia	St. John	Bgmt—Bkgt	1873	Rockport, N.B.	do	118 0	29 2	12 2	12 2	12 2	do	289 F. Turfis, St. John, N.B.	Classed, English Lloyds & American Record.
74,406	Richard	Chatham	Bk—Bq	1877	Richibucto, N.B.	do	134 0	30 6	18 6	18 6	18 6	do	531 H. O'Leary, Richibucto, N.B.	do
55,911	Richard	Quebec	Sloop	1867	Quebec	do	35 2	14 0	4 1	4 1	4 1	do	11 Wm Vanner, Quebec.	do
73,029	Richard B	Magdalen Is-lands.	Schr—Glt	1880	Magdalen Isl'nds	do	51 0	17 8	7 7	7 7	7 7	do	32 W. G. Leslie, Magdalen Islands, Que.	do
72,286	Richard Doane	St. John	Str—Vap	1863	New York, U.S.	Screw—A hélíce.	69 0	18 0	8 0	8 0	8 0	do	48 P. S. McManus, Dorchester, N.B.	do
70,943	Richard Hit- chison.	Chatham	Bk—Bq	1880	Newcastle, N.B.	Sails—Voilier	165 6	33 9	19 9	19 9	19 9	do	768 H. D. Troop, St. John, N.B.	do
73,953	Richard Mor- wood	St. Cathar- ines.	Schr—Glt	1875	Welland, Ont.	do	133 7	25 2	10 6	10 6	10 6	do	268 Hy. Bald, Welland, Ont.	do
84,421	Rich'd S. King	St. Catha- rines	Str—Vap	1873	Port Robinson, Ont.	Screw—A hélíce.	60 4	16 8	8 4	8 4	8 4	do	40 Samuel Hopkins, Port Colborne.	do
37,172	Richard Sim- on J.	St. John	Schr—Glt	1861	Portland, St John, N.B.	Sails—Voilier.	70 2	19 8	7 5	7 5	7 5	do	46 Wm. Quinn, St. John, N.B.	do
54,085	Richard Thompson.	Charlottet'w	{ Schooner {	1873 {	Gaspe, Que {	do	65 7	20 0	7 8	7 8	7 8	do	53 William T. Green, Summerside, P.E.I.	do
71,629	Richelieu	Montreal	{ Reconit. {	1876 {	Sydney, N.B. {	do	105 0	23 0	7 0	7 0	7 0	do	120 J. Giguère, Montreal..	do
	Richelieu	do	Sloop	1874	Sorel, Que	do	100 8	22 7	7 4	7 4	7 4	do	122 J. L. Forest, Sorel	do
	Richelieu	do	Barge	1863	Yamaska, Que	do	100 8	22 7	7 4	7 4	7 4	do	122 J. L. Forest, Sorel	do
73,476	Richelieu	Ottawa	Str—Vap	1845	Montreal	Wheels—A aubes.	130 0	17 9	7 1	7 1	7 1	do	68 The Minister of Marine, Ottawa.	do
	Richmond	Napanee	Schr—Glt	1837	Amherst Island, Ont.	Sails—Voilier.	83 0	17 7	6 2	6 2	6 2	do	81 John Keith, Colborne, Ont.	do
72,059	Richard Queen.	Halifax	Schr—Glt	1877	Little River, N.S.	do	35 4	16 7	15 3	15 3	15 3	do	36 David Grouchy, D'Es- couse, N.S.	do
	Rideau	Ottawa	Barge	1871	Ottawa	do	91 0	17 8	6 0	6 0	6 0	do	95 R. J. Lusk, Montreal..	do
	Rideau	Kingston	Barge	1873	Kingston, Ont.	Canal barge	105 6	22 8	6 3	6 3	6 3	do	144 G. Chaffey, Kingston, Ont.	do
86,566	Rideau Belle	do	St.—Vap	1885	do	Screw—A hélíce.	84 6	15 0	5 8	5 8	5 8	do	48 Daniel Noonan, King- ston, Ont.	do
	Rideau Chief	do	Sloop	1868	Battersea, Ont.	Sails—Voilier.	82 2	18 3	4 4	4 4	4 4	do	55 P. W. Strong, Brock- ville, Ont.	do
80,69	Rigaud	Montreal	Str—Vap	1881	Montreal	Screw—A hélíce.	70 0	15 0	5 9	5 9	5 9	do	22 J. B. A. Mongenais, Rigaud, Que,	do
75,554	Right Bower	Barrington	Schr—Glt	1850	Essex, U.S.	Sails—Voilier.	67 0	19 5	7 7	7 7	7 7	do	57 E. Newall, Barrington, N.S.	do
86,361	Rimouski	Ottawa	Str—Vap	1882	Montreal	Screw—A hélíce.	88 5	18 7	13 0	13 0	13 0	do	85 R. Macdonald, Halifax, N.S.	do
80,681	Ripple	Chatbam	Str—Vap	850	St. John's, Que.	do	38 0	11 4	4 6	4 6	4 6	do	19 A. J. Babarry, Monc- ton, N.B.	do
48,132	Ripple	Quebec	Schr—Glt	1864	Isaac Harbor, N.S.	Sails—Voilier.	70 0	21 8	9 1	9 1	9 1	do	78 F. Lachance, Orange Is- land, Que.	do

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
										Registers. Registres.		
										Gross Tonnage. Gros Bruts.		
										Ft. reths. Ft. reths. Ft. reths.		
72,557	Ripple	Kingston ...	Str—Vap ...	1874	Portsmouth, Ont	Screw— A hélice.	33 0	8 6	3 3	13	10 U. Warren, Pen. broke, Ont	
77,993	Ripple	Ottawa ...	Str—Vap ...	1871	Hull, Que	do ...	43 9	8 8	4 6	16	10 W H. Wylie, Carleton, Ont	
75,596	Ripple	Digby	Schr—Glt ...	1877	Bear River, N.S.	Sails—Voilier.	41 8	14 4	6 9	.....	19 W. O. Lulis, Beau River, N.S.	
36,137	Ripple	Halifax ...	Schr—Glt ...	1868	Dartmouth, N.S.	do ...	59 5	19 2	8 1	.....	40 Levitt Willitt, Halifax, N.S.	
54,128	Ripple	do	Schr—Glt ...	1866	Ship Harbor, N.S.	do ...	52 0	17 3	7 2	.....	38 Lewis F. Tremaine, Halifax, N.S.	
48,366	Ripple	Guyaboro' ...	Schr—Glt ...	1864	Indian Harbor, N.S.	do ...	46 0	15 0	5 5	.....	21 L. LeBrown, Arichat, N.S.	
75,763	Ripple	Lunenburg..	Schr—Glt ...	1877	Port Medway, N.S.	do ...	39 4	15 2	5 3	.....	17 Robt. Jamieson, Cape Canso, N.S.	
80,393	Ripple	Parrsboro' ...	Schr—Glt ...	1882	Parrsboro', N.S.	do ...	42 5	14 2	6 1	.....	16 William Pettis, Parrsboro', N.S.	
88,419	Ripple	Halifax	Schr—Glt ...	1884	Ieddore, N.S. ...	do ...	40 8	14 3	5 9	.....	20 Wm. H. Nauffis, Halifax, N.S.	
90,441	Ripple	Winnipeg ...	Str—Vap ...	1885	Selkirk, Man.	Screw— A hélice.	41 1	9 7	2 8	7	5 G. P. Phillips, Selkirk.	
90,532	Ripple	Chatham ...	Str—Vap ...	1884	Chatham, Ont. ...	do ...	43 6	10 0	3 9	15	11 Henry Taylor, Chatham	
75,591	Rise and Go ...	Digby	Schr—Glt ...	1877	Clare, N.S.	Sails—Voilier.	43 0	14 9	5 1	.....	16 W. O. Brown, Campbell, N.S.	
85,349	Rise Over	Lunenburg ..	Schr—Glt ...	1883	Lunenburg, N.S.	do ...	75 5	3 2	8 7	.....	81 Wm. Smutzer, Lunenburg, N.S.	
36,284	Rising Dawn .	Charlottet'n	Schr—Glt ...	1866	Indian Harbor, N.S.	do ...	65 9	17 9	6 9	.....	46 John Hughes, Charlottetown, P.E.I.	

*75,575 Rising Dawn.	Lunenburg.	Schr—Glt	1877	La Have, N.S.	Sails—Voilier.	42 0	15 0	5 4	18 James Allen, Halifax, N.S.
34,989 Bising Sun.	Halifax.	Schr—Glt.	1866	Country Harbor, N.S.	do	59 2	16 1	6 4	29 James G. A. Creighton, Halifax, N.S.
75,868 Risk.	Weymouth.	Schr—Glt	1847	United States	do	74 7	18 6	7 4	68 Urbain Doucette, Metegan, N.S.
35,893 Rival.	Port Medway	Schr—Glt	1855	Shelburne, N.S.	do	73 5	20 2	8 6	74 James E. Fish, Halifax, N.S.
66,064 Rival.	Quebec.	Str—Vap.	1873	Ste. Colombe, Que.	Wheels—A saubes.	120 0	23 0	8 4	36 G. E. Humphrey, jun., St. Colombe, Que.
59,462 Rival.	Halifax.	Schr—Glt	1870	La Have, N.S.	Sails—Voilier.	42 4	14 8	6 0	19 Hy. Falkner, Jeddore, N.S.
64,968 Rival.	do	Schr—Glt	1872	Petpisswick, N.S.	do	51 6	17 3	6 9	31 John Arnold, Jeddore, N.S.
74,198 Rival.	do	Schr—Glt	1877	Chezetcook, N.S.	do	47 0	16 6	7 2	30 Edward Morrison, Halifax, N.S.
88,223 Rival Belle.	do	Schr—Glt	1881	Clyde River.	do	32 5	13 3	5 5	11 Richd. Christian, Prospect, N.S.
90,565 River Belle.	Toronto	Yacht	1884	Toronto, Ont.	Screw—A hélice	34 0	8 9	4 1	5 Thos. Davie, Toronto, Ont.
38,700 River Bride.	Sydney.	Schr—Glt	1872	Bras d'Or, C.B.	Sails—Voilier.	45 0	15 1	6 2	20 Peter Des Veaux, Bras d'Or, C.B.
57,688 River Dale.	Lunenburg.	Schr—Glt	1868	La Have, N.S.	do	59 6	19 3	7 4	48 Lewis Strum, Mahone Bay, N.S.
85,966 River Home	St. John.	Wdgt—Bab.	1882	Greenwich, N.B.	do	76 0	27 0	6 5	75 John Gibbon, Marysville, N.B.
9,191 River Queen.	Halifax.	Schr—Glt	1874	Piesantville, N.S.	do	65 4	20 3	7 7	51 Jame. Young, Godroy, Nfld.
74,038 River Queen.	Sydney	Schr—Glt	1876	Bras d'Or, C.B.	do	54 0	18 3	6 7	32 Peter Des Veaux, Bras d'Or, C.B.
71,037 River Rose.	Yarmouth	Schr—Glt	1876	Tusket Wedge N.S.	do	68 5	20 3	7 1	53 Mandy White, Pubnico, N.S.
75,547 River Rose.	Barrington.	Schr—Glt	1876	Olyde, N.S.	do	37 0	14 4	5 9	13 E. O. Bowers, Westport, N.S.
85,590 Riverdale.	St. John.	Wdgt—Bab.	1883	Waterborough, N.B.	do	75 3	26 3	7 0	84 James Watson, Portland, N.B.
75,803 Riverside.	Halifax.	Schr—Glt	1877	Mosesriver, N.S.	do	53 1	19 6	7 8	53 Jas. Kerr, Moses River, N.S.
75,706 Riverside.	Sydney	Schr—Glt	1878	George's River, N.S.	do	53 8	17 4	7 2	36 J. H. Christie, Bras d'Or, C.B.
66,954 Riverside.	St. John.	Schr—Glt	1874	Riverside, Hopewell, Albert Co., N.B.	do	81 7	24 5	8 5	109 Patrick Britt, St. Andrew's, N.B.
Rivière du Loup.	Montreal	Str—Vap.	1873	Sorel, Que.	Wheels—A saubes.	94 0	22 4	4 6	97 Richelieu and Ontario Navigation Co.
35,732 Rob Roy.	Halifax.	Schr—Glt	1882	Bermuda, W.I.	Sails—Voilier.	62 6	19 8	10 3	74 George A. V. Paw, Halifax, N.S.
85,594 Rob & Harry.	St. John.	Schr—Glt	1882	Chipman, N.S.	do	82 3	26 4	7 9	109 G. F. Baird, St. John, N.B.

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
77,830	Robbie Burns.	Halifax.....	Str—Vap.	1876 Dartmouth, N.S.	Screw— A hélice.	72 4	25 0	7 0	88	Duncan Waddell, Dartmouth, N.S.	
79,969	Robbie Grey.	Dorchester ..	Schr—Glt ...	1882 Rockland, N.B. ..	Sails—Voilier.	93 8	27 0	9 9	.....	Edwin V. Godfrey, Dorchester, N.B.	
38,453	Robert Boak...	Halifax.....	Schr—Glt ...	1865 St. Peter's U B...	do ...	56 0	15 6	6 3	.....	Neil McDougall, Charlottetown, P. E. I.	
85,320	Robert Duns-muir.	New West-minster.	Str—Vap. ...	1883 New Westmin-ster, B. C.	Wheels— A aubes.	105 0	17 5	6 7	231	William Rogers, New Westminister, B. C.	
90,443	Robert Evans.	Winnipeg ..	Barge	1885 Keewatin.....	Sails—Voilier.	52 6	13 5	3 5	.....	Keewatin Lumbering and Manufacturing Co., Hamilton, Ont.	
80,877	Robert Gaskin	Kingston	Schr—Glt ...	1863 Kingston, Ont...	do ...	132 6	26 3	11 3	.....	Samuel Fraser, King-ston, Ont.	
50,784	Robert Noble.	Halifax	Schr—Glt ...	1865 Mahone Bay, N.S.	do ...	71 0	22 1	7 4	.....	Jos. LeGrandais, Bay St. George, Nfld.	
86,400	Robert Porter.	Quebec	Bk—Bq	1866 Searsport, U S...	do ...	152 4	33 9	21 8	.....	Jas. Maguire, Quebec.	
59,351	Robert Ross ...	St. Andrews	Schr—Glt ...	1873 St. Andrews, Charlotte Co., N. B.	do ...	102 5	26 0	7 6	.....	Andrew Lamb, St. Andrews, N. B.	
80,394	Robert S. Bes-nard.	Parrsboro' ...	Bk—Bq	1882 Eatonville.....	do ...	191 0	38 8	23 0	.....	Jos. H. Seammell, St John, N. B.	Classed, French Lloyd's & Amer-ican Record.
75,651	Robert Stoker.	Quebec.	Str—Vap. ...	1877 Quebec	Screw— A hélice.	36 2	9 9	5 0	14	2 Andrew Neil, Montreal.	
37,279	Robert Stone...	Halifax.....	Schr—Glt ...	1849 Wilmot, N.S.....	Sails—Voilier.	66 1	17 7	8 6	.....	Isaac Roach, Wilmot, N. S.	
61,915	Robie.....	Liverpool....	Schr—Glt ...	1871 Liverpool, N S...	do ...	44 6	10 0	6 5	.....	E. J. Lloyd, Port Mouton, N.S.	

...	do	...	1886	do	...	73 8	21 2	8 1	...	67 John Millard, Liver-	Classed, Ameri-
93,314/Robie M.....	do	Schr—Glt....	1886	do	...	...	...	...	...	pool, N.S.	can Record.
35,442 Robin	St. Andrew	Bgtn—Bkgt	1857	Frankford, U.S.	...	111 0	28 2	10 8	...	309 Annie McKidley, St.	
85,491 Rock	Collingwood	Str—Vap....	1884	Collingwood, Ont.	Screw—A hélice.	43 6	11 8	6 8	15	10 Chas. M. Peters, Mid-	
71,643 Rock City	Montreal...	Sloop	1873	St. Aimé, Que....	Sails—Voilier	103 0	23 0	8 7	...	151 A. Charland, St. Aimé,	
77,537 Rock City	do	Sloop	1876	Pierreville, Que.	do	65 5	18 7	4 9	...	40 Wm Hubault, St. Fran-	
.....	do	Barge	1871	St. Anne, Que....	do	100 1	23 8	7 0	...	119 Jos. Lorimer, St. Ours,	
74,217 Rock Terrace.	St. John.....	Ship—3 m....	1875	Portland, St. John, N.B.	do	228 2	41 2	25 2	...	1769 H. D. Troop, St. John,	do
.....	Montreal	Str—Vap....	1866	Sorel, Que.....	Wheels—A hélice.	149 1	25 1	12 5	590	329 H. Allan, Montreal....	
37,509 Rocket	Yarmouth...	Schr—Glt....	1856	Ragged Island, N.S.	Sails—Voilier.	40 2	13 3	5 8	...	15 M. D'Entremont, Pub-	
75,436 Rockland	Ottawa	Barge	1869	Montreal	Canal barge...	93 0	18 8	6 8	...	32 Jas. Wood, Rockland,	
86,358 Rockland	do	Str—Vap....	1882	Rockland, Ont..	Screw—A hélice.	65 0	16 0	9 2	77	56	do
83,075 Rockland.....	do	Barge	1881	do	Canal barge...	110 3	22 9	6 6	...	136	do
85,640 Roderick McRae.	Baddeck.....	Schr—Glt....	1869	Baddeck, N.S. ...	Sails—Voilier.	70 0	21 0	9 6	...	75 Patrick Doyle, Halifax	
.....	Montreal....	Barge	1866	Yamaska, Que....	do	98 3	22 9	6 8	...	106 Narcisse Salvaillé,	
77,561 Roi des Eaux..	do	Sloop	1872	St. Aimé, Que....	do	70 0	20 0	4 6	...	40 J. Auclair, St. Aimé,	
85,763 Roi des Eaux..	do	Sloop	1883	St. Thomas	do	96 3	23 0	6 0	...	96 A. Lapartière, St.	
85,769 Roland	Charlottet'n	Bgtn—Bkgt	1883	Summerside, P.E.I.	do	130 4	29 9	13 9	...	345 J. Letfugey, Summer-	Classed, English
50,373 Roma	Quebec.....	Bk—Bq.....	1865	Kelvinbaugh, Co. Lanark.	do	205 8	25 0	16 6	...	633 Alexander Major, Lon-	Classed, French
66,504 Romance.	Windsor.....	Bk—Bq.....	1873	Horton, King's Co, N.S.	do	151 5	32 0	18 5	...	592 John W. Baras, Wolf-	Classed, American
69,862 Romain	Quebec	Schr—Glt....	1868	LaRomaine, Que.	do	49 5	16 0	7 2	...	32 O. Bélanger, La Ro-	Classed, English
74,304 Romanoff.....	Yarmouth ...	Bk—Bq.....	1876	Shelburne, N.S....	do	175 0	37 4	23 0	...	1049 A. F. Stoneman, Yar-	Classed, English
64,922 Romo	Halifax	Bk—Bq.....	1873	Londonderry, N.S.	do	144 5	32 0	17 0	...	499 Archibald W. McLelan,	Classed, American
85,973 Rondo	St. John.....	Schr—Glt....	1882	Belleisle, N.R. ...	do	89 0	26 6	7 7	...	133 P. McIntyre, Spring-	Classed, American

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gross.	Register. Register.	
							Ft. tols.	Ft. tols.	Ft. tols.			
80,871	Kooster	Windsor	Scow—Ohd.	1869	New Baltimore, U.S.	Sails—Voilier.	51 0	14 9	2 7	16	W. O. Fyan, Sarnia, Ont.	
.....	Root	Dunnville ...	Scow—Ohd.	1867	Dunnville, Ont.	do	94 0	25 0	6 5	114	S. Norland, St. Catharines, Ont.	
.....	Rosa	A m b e r s t b u r g h .	Schr—Glt	1867	Anderdon, Ont.	do	48 0	13 0	2 4	18	Thomas Lafamboise, Anderdon, Ont.	
93,404	Rosa	Chatham. ...	Schr—Glt.	1886	Shippegan, N.B.	do	36 2	13 4	5 0	17	Octave Acha, Shippegan, N.B.	
37,994	Rosalie	Yarmouth ...	Schr—Glt.	1850	Argyle, N.S.	do	54 3	17 3	7 3	47	C. Himeon, Yarmouth N.S.	
83,151	Rosmond	Belleville	Str—Vap.	1883	Belleville, Ont.	Screw—A hélice.	48 0	9 5	4 9	23	Wm. F. Carrier, Toronto.	
41,785	Rosnada	Halifax	Schr—Glt.	1869	Mahone Bay, N.S.	Sails—Voilier.	68 0	18 2	7 6	39	Johu F. Dauphines, Hubbard's Cove, N.S.	
61,438	Rosane.	Chatham. ...	Schr—Glt.	1874	Shippegan, N.B.	do	37 0	11 6	4 6	13	R. Dagay, Shippegan, N.B.	
37,586	Rosanna. ...	Halifax	Schr—Glt.	1857	Lunenburg, N.S.	do	50 2	17 5	7 5	29	Robert Murray, Strait of Canso, N.S.	
74,268	Rosanna	Quebec	Barge	1871	Sorel, P.Q.	do	100 4	21 9	6 3	96	Moise L'Espérance, Sorel, Que.	
64,820	Rosannah	Halifax	Schr—Glt.	1873	Bay St. George, Nfld.	do	48 7	16 4	6 3	24	Simon Huelop, Bale St. George, Nfld.	
85,696	Rose	Chatham. ...	Schr—Glt.	1884	Tracadie, N.B.	do	32 8	11 7	4 6	11	Wm. Ferguson, Tracadie, N.B.	
36,303	Rose	Halifax.	Schr—Glt.	1856	Chezetcook, N.S.	do	34 9	13 4	5 1	9	George Conrod, Chezetcook, N.S.	
.....	Rose	Kingston	Str—Vap.	1869	Kingston, Ont.	Screw—A hélice.	63 9	22 7	5 9	93	W. Owens, Stonefield, Ont.	

73,045	Rose Alba.....	Chatham, ...	Schr—Glt...	1860	Richibucto, N.B	Sails—Vollier.	32 0	13 0	4 5	5 4	.....	13 E. Legers, Richibucto, N.B.
69,596	Rose Anna.....	Quebec.....	Schr—Glt...	1872	Ste. Croix, Quec.	do	80 4	15 0	5 4	.....	29	Antoine Lemay, St. Flavien, Que.
69,639	Rose Anna....	do	Schr—Glt..	1874	St. Jean, Port Joly	do	45 2	16 5	6 5	.....	29	P. Blais, Kamouraska, Que.
80,572	Rose Bud.....	Windsor....	Scow—Ch'd	1879	River Ruscom, Ont.	do	75 5	20 7	4 4	.....	61	Emely Dupray, Detroit, U.S.
71,285	Rosa Bella.....	do	Scow—Ch'd	1875	River Puce, Ont.	do	52 5	15 0	2 9	.....	21	Jules Robinet, Sandwich, East.
71,632	Rose Delina...	Montreal...	Sloop.....	1873	Pierreville, Que.	do	98 0	22 0	6 5	.....	75	A. Charland, Pierreville, Que.
.....	Rose of Erin...	Kingston...	Sloop.....	1864	Portsmouth.....	do	79 8	16 4	4 6	.....	57	J. Harris, Storrington, Ont.
73,098	Roseanna.....	Montreal.....	Sloop.....	1873	Pierreville, Que.	do	92 6	22 5	5 8	.....	83	Jos. Salvois, St. Francois du Lac, Que.
41,640	Rosebud.....	Halifax.....	Schr—Glt...	1859	Tatamagouche, N.S.	do	47 2	15 4	7 1	.....	28	Michael Boudroit, Poulamond, C.B.
80,628	Roseneath.....	Yarmouth...	Schr—Glt...	1882	Shelburne, N.S.	do	84 6	24 0	9 7	.....	110	E. Hines, Pubnico, N.S.
80,588	Roseanna.....	Toronto.....	Str—Vap...	1880	Gravenhurst, Ont.	Sorew—A héllice.	70 0	11 6	5 0	53	36	Ohas. W. Tillson, Bracebridge, Ont.
66,666	Rossignol.....	Yarmouth...	Ship—3 m...	1872	Tusket, N.S.....	Sails—Vollier.	203 6	38 8	19 0	.....	1509	A. C. Robbins, Yarmouth, N.S.
54,485	Rothessy.....	St. John.....	Str—Vap...	1867	Carlton, St John, N.B.	Wheels—A aubes.	193 0	28 8	7 8	839	529	J. G. Ross, Quebec.....
80,088	Rothiemay....	do	Bk—Bq.....	1881	St. John, N.B.....	Sails—Vollier.	198 7	38 6	23 2	.....	1246	J. H. Thomson, St. John, N.B.
66,972	Rough Diamond.	do	Schr—Glt...	1871	Greenwich, Kings Co, N.B.	do	70 8	85 6	6 7	.....	70	Geo. Crain, Point Wolf, Albert Co, N.B.
61,450	Rover.....	Chatham....	Schr—Glt...	1868	Shippegan, N.B.	do	34 0	10 7	4 5	.....	10	P. Harding, Newcastle, N.B.
.....	Rover.....	Montreal....	Str—Vap...	1866	Sorel, Que.....	Wheels—A aubes.	108 7	21 0	7 0	202	109	Sincennes-McNaughton Line, Montreal.
41,948	Rover.....	Quebec....	Barge.....	1855	Quebec.....	Sails—Vollier.	122 0	22 7	10 1	.....	196	John Torrance, Montreal.
55,868	Rover.....	do	Barge.....	1863	Batiscan, Que,...	do	84 0	21 0	6 5	.....	75	Ed. Gendron, Batiscan, Que.
55,881	Rover.....	do	Schr—Glt...	1866	Les Caps.....	do	57 0	18 0	5 1	.....	28	Jac. Guay, Ste. Famille Island of Orleans, Que.
46,177	Rover.....	do	Str—Vap...	1860	Bufalo, U.S.....	Screw—A héllice.	66 8	13 7	5 7	42	26	Wm. Wilson, Quebec.
74,397	Rover.....	Toronto.....	Schr—Glt...	1878	Oakville, Ont. ...	Sails—Vollier.	49 5	13 0	4 3	.....	20	David Ford, Oakville.
75,628	Rover.....	Shelburne...	Schr—Glt...	1878	Shelburne, N.S.	do	81 0	23 3	9 3	.....	101	Jonathan Locke, Lockport, N.S.
87,322	Rover.....	Digby.....	Schr—Glt...	1845	Granville, N.S...	do	58 5	17 5	8 3	50	Robert Haines, Long Island, N.S.

Classed, French Lloyds & American Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.			
89,060	Rover.....	Halifax.....	Bgtn—Bkgt	1873	Wallace, N.S....	Sails—Voilier.	115 3	28 6	12 0	272 Wallace Shipbuilding Co., Cumberland, N.S.	Classed, American Record.
85,702	Rover.....	Wallaceburg.....	Barge.....	1884	Wallaceburg, Ont.	do	75 7	18 0	5 3	.....	46 Geo. Travis, Wallaceburg, Ont.	
80,712	Rover.....	New Carlisle.....	Str—Vsp	1881	Paspébiac, Ont.	Screw—A hélice.	38 0	9 0	3 6	4	4 G. LeGris, Jersey.	
53,651	Roving Bird.....	Halifax.....	Schr—Glt	1865	Chezetcook, N.S.	Sails—Voilier.	44 9	15 1	6 4	.....	24 John Brown, Herring Cove, N.S.	
75,864	Roving Lizzie.....	Weymouth.....	Schr—Glt	1879	Clare, N.S.....	do	35 0	12 3	4 9	.....	10 G. D. Campbell, Weymouth, N.S.	
85,557	Rowdy.....	Yarmouth.....	Schr—Glt	1884	Glenwood, N.S.	do	38 0	14 2	5 4	.....	16 D. A. Roberts, Argyle, N.S.	
73,129	Rowena.....	Truro.....	Schr—Glt	1882	Five Islands, N.S.	do	54 5	18 2	6 2	.....	38 E. M. Durant, Parraboro', N.S.	
83,692	Roy.....	St. John.....	Schr—Glt	1885	Oanning, N.B....	do	77 9	26 3	7 3	.....	90 L. A. Hanselbacher, Canning, N.B.	
78,119	Royal.....	Halifax.....	Schr—Glt	1875	Chezetcook, N.S.	do	36 7	13 2	5 2	.....	12 James Fader, Dover, N.S.	
80,084	Royal Arch. canum.	St. John.....	Schr—Glt	1881	Clifton, N.B....	do	84 0	26 3	8 0	.....	117 J. M. Taylor, St. John, N.B.	
38,250	Royal Arch.....	Yarmouth.....	Schr—Glt	1860	Tusket, N.S....	do	38 0	11 5	4 5	.....	9 N. Amero, Tusket, N.S.	
77,729	Royal Charlie	Barrington.....	Schr—Glt	1878	Freeport, N.S....	do	53 0	18 0	7 0	..	31 Hiram Nickerson, Barrington, N.S.	
83,212	Royal Home.....	Charlottetown.....	Schr—Glt	1882	Eldon, P.E.I....	do	73 2	22 3	8 5	.....	89 Geo. A. Thompson, Sturgeon, P.E.I.	
.....	Royal Oak.....	Montreal.....	Barge.....	1865	Lancaster, Que..	do	112 3	22 7	9 1	196 Montreal Transportation Co.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gross.	Registered. Registré.		
						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Gross. Gross.	Registered. Registré.		
88,436	S. G. Morton.	Halifax	Schr—Glt ...	1884 Bedford, N.S.	Sails—Voilier.	54 5	18 2	7 7	....	43	Edward Morrison, Halifax.	Classed, French Lloyds & American Record.
51,781	S. E. Cove	Arichat	Schr—Glt ...	1866 Port Medway, N.S.	do	65 0	21 0	8 0	....	54	Arthur T. LeBlanc, Arichat, N.S.	
58,818	S. G. Irwin	Halifax	Schr—Glt ...	1867 Sheburne, N.S.	do	76 0	22 0	8 5	....	71	Stephen Sweet, Isaac Harbor, N.S.	
59,674	S. G. Marshall do	do	Schr—Glt ...	1868 Rustigo, P.E.I.	do	65 2	20 9	6 3	....	51	The Minister of Marine and Fisheries, Ottawa.	
57,489	S. J. Bogart... ..	Annapolis... ..	Bk—Bq	1873 Granville, N.S.	do	166 0	35 0	20 3	....	836	Thos E. Morrison, St. John, N.E.	
75,699	S. J. Mussen... ..	Halifax	Bgin—Bkgtl	1878 Jordan River, N.S.	do	89 0	23 5	9 6	....	128	Alfred Gilpin Jones, Halifax, N.S.	
66,877	S. K. F. James	St. John	Schr—Glt ...	1872 Kingston, King's Co., N.B.	do	83 6	25 5	7 8	....	99	Chas. Bisset, St. John, N.B.	
61,153	S. S. Edsall... ..	Toronto	Str—Vap	1864 Buffalo, U.S.	Screw—A helice.	110 0	18 5	9 3	150	94	The Minister of Marine.	
83,329	S. S. Cushman	Ottawa	Barge	1881 Hull, Que.	Canal barge... ..	106 1	22 5	7 0	....	123	J. B. Blanchard, Montreal.	
73,114	S. McMay	Halifax	Schr—Glt ...	1876 Chezetcook, N.S.	Sails—Voilier.	39 0	12 0	5 5	....	16	Thos. A. Mosher, Halifax, N.S.	
.....	S. T. Cook	do	Barge	1869 Montreal	do	95 4	18 9	6 1	....	106	John T. Wilson, Montreal.	
.....	S. & J. Collier	Picton	Schr—Glt ...	1872 Marysburgh, Ont	do	102 5	21 3	8 7	....	150	H. Swan, Port Rowan, Ont.	
88,364	Saanich	Victoria	Str—Vap ...	1882 Victoria, B.U.	Wheels—A aubes.	82 0	17 0	4 1	65	34	M. D. McLennan, Victoria, B.C.	

37,630	Sabine	St. Andrews	Schr—Glt	1872	Parrsboro', Cumberland Co., N.B.	Sails—Voilier.	53 2	19 0	8 0	50	Joseph Bennett, Boston, U.S.
85,692	Sabrina	St. John	Schr—Glt	1883	Portland, N.B.	do	86 6	26 6	8 0	124	N. H. Urquhart, Portland, N.B.
69,424	Sacramento	Pictou	Bk—Bq	1874	New Glasgow, N.S.	do	148 7	32 0	17 0	568	Geo. McOurell, New Glasgow, N.S.
	Sacramento	St. Catharines	Barge	1872	Welland, Ont.	do	110 0	22 0	6 9	158	H. Carpenter, Welland, Ont.
71,139	Sadie	Lunenburg	Schr—Glt	1876	La Have, N.S.	do	58 0	19 3	7 5	44	Theophilus Greser, La Have, N.S.
90,663	Sadie	Toronto	Str—Vap	1885	Oakville, Ont.	Wheels—A aubes.	103 2	24 0	35 4	154	Sarah Turner, Toronto.
74,335	Safe	Yarmouth	Schr—Glt	1877	Tusket, N.S.	Sails—Voilier.	60 5	18 2	6 1		J. Halstead, Tusket, N.S.
37,519	Safe Guide	Halifax	Schr—Glt	1858	Jordan River, N.S.	do	52 6	16 5	7 2		W. O. Henly, Spry Bay, C.B.
55,551	Saga	Pictou	Bk—Bq	1869	New Glasgow, N.S.	do	138 1	30 5	16 8	497	James W. Carmichael, New Glasgow, N.S.
69,524	Sagineau	Montreal	Str—Vap	1873	Port Huron	Screw—A héllice.	142 0	25 5	10 4	356	Great Western R. R. Co.
71,377	Sagonsa	Richibucto	Bk—Bq	1882	Kingston, N.B.	do	169 0	33 7	20 0		J. T. Jardine, Kingston, N.B.
77,752	Saidee	Liverpool	Bgtn—Bkgit	1879	Jordan Bay, N.S.	Sails—Voilier.	90 0	25 6	10 5		L. W. Drew, Liverpool, N.S.
77,857	Sailor's Bride	Sydney	Schr—Glt	1876	Little Bras d'Or, C.B.	do	38 3	12 9	5 2		J. E. Christie, Little Bras d'Or, C.B.
83,114	Sailor's Fancy	Halifax	Schr—Glt	1881	Indian Harbor, N.S.	do	37 2	14 0	5 6		James Allan, Halifax, N.S.
83,404	Sailor's Home	do	Schr—Glt	1882	Mahone Bay, N.S.	do	76 5	23 2	8 9	93	William Young, Boone Bay, Nfld.
69,082	Saint Agnus	do	Schr—Glt	1874	Chesatecook, N.S.	do	49 8	16 9	7 3	29	Thomas Conrad, Petpiswick, N.S.
61,167	Saint Catharine	Quebec	Str—Vap	1870	Buffalo, U.S.	Screw—A héllice.	37 0	9 0	4 9	12	Orésime Beaubien, Quebec.
80,083	Saint John	St. John	Schr—Glt	1881	Rothessay, N.B.	Sails—Voilier.	119 7	28 0	11 4	248	C. A. Palmer, St. John, N.B.
33,327	Saint Joseph	Quebec	Schr—Glt	1865	St. Jean Des chaillons, Que.	do	66 0	20 2	4 9	43	Ambroise Laroche, Lotbinière, Que.
54,073	Saint Mark	Halifax	Schr—Glt	1865	Harbor au Bouche, N.S.	do	68 8	22 0	7 6	55	Michael Orispo, Harbor au Bouche, N.S.
36,523	Saint Mary	do	Schr—Glt	1861	Cheticamp, N.S.	do	51 6	14 9	6 0	25	John R. Foster, Halifax
83,094	Saint Mary	Pt. Hawkesbury	Schr—Glt	1863	Margaree, N.S.	do	43 0	13 0	5 5	15	Desiré Chasson, Margaree, N.S.
83,096	Saint Patrick	do	Schr—Glt	1884	do	do	35 0	13 0	5 7	11	A. A. Taylor, Margaree, N.S.
35,361	Saint Paul	Quebec	Schr—Glt	1855	Bay St. Paul, Que	do	40 0	14 0	6 3	23	Hubert Pilot, Bay St. Paul, Que.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
83,089	Saint Peter...	Pictou.....	Schr—Glt...	1883	Mabou, C.B.....	Sails—Voilier.	38 5	13 0	5 6	16 Jas. Arbutckle, Pictou, N.S.	
41,942	Sainte Anne...	Quebec.....	Schr—Glt...	1852	Ile au Coudres, Que.	do ..	49 8	15 7	8 5	.....	49 Louis Lavoie, Ste. Luce, Que.	
66,086	Sainte Elmiere...	do	Barge	1872	Ste. Emélie, Que.	do ..	63 0	20 8	5 7	.....	48 Sinaï Delorme Ste. Anne de la Péraé, Que.	
32,984	Sainte Marie...	do	Barge	1845	Ste. Anne, Que.	do ..	78 5	23 3	7 7	.....	97 F. X. St. Cyr, Ste. Anne, de la Péraé, Que.	
50,747	Sainte Marie...	do	Barge	1848	Ste. Croix, Que.	do ..	65 6	18 3	6 1	.....	55 O. Lafleur, Deschambault, Que.	
48,193	St. Andrew....	do	Str—Vap....	1864	Quebec.....	Wheels— A aubes.	139 5	23 5	10 7	218	137 St. Lawrence Steam Navigation Co., Que.	
85,691	St. Andrew....	Chatham....	Str—Vap....	1883	Chatham, N.B...	Screw— A hélice.	92 5	19 3	6 9	77	52 J. B. Snowball, Chatham, N.B.	
66,577	St. Andrew....	St. John.....	Bk—Bq.....	1872	Tynemouth, St. John, N.B.	Sails—Voilier.	160 6	34 2	19 6	.....	782 Hall & Fairweather, St. John, N.B.	
73,026	Ste. Anne	Megdalen Islands.	Schr—Glt...	1878	Betchouan, Que.	do ..	45 0	16 2	6 5	.....	20 F. X. Corriveau, Quebec.	Classed, French Lloyds & American Record.
71,636	Ste. Anne	Montreal....	Str—Vap....	1876	Montreal.....	Screw— A hélice.	55 0	12 0	5 6	17	12 E.A. Hodgson, Hudson	
.....	Ste. Anne	Quebec.....	Barge	1856	Gentilly, Que...	Sails—Voilier.	69 0	24 0	7 2	.....	81 Zéphirin Marchand, Champlain, Que.	
51,519	Ste. Anne	do	Ship—3 m...	1862	Russia.....	do ..	147 0	32 5	20 0	.....	670 Hans Hagens, Quebec.	
88,319	Ste. Anne	do	Schr—Glt...	1883	St. Antoine, Que	do ..	34 6	13 5	5 3	.....	14 O. Vézins, St. Antoine de l'Isle aux Grues, Q.	
53,922	Ste. Anne	do	Schr—Glt...	1865	Grondives, Que.	do ..	87 4	23 0	8 1	107 Zéphirin Deveau, Ste. Anne de la Péraé, Q.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.				
							Ft., rechs.	Ft., rechs.	Ft., rechs.	Gross Brt.			
90,523	St. Clair	Chatham'....	Schr—Glt ...	1875	Picton, Ont.....	Sails—Voilier.	82 0	21 0	8 0	.....	101	Jas. Lamont, Chatham, Ont.	
75,637	St. Clair Flat.	St. Catharines.	Str—Vap....	1867	Algoma, Michigan, U.S.	Screw—A hélice.	41 0	13 3	3 9	17	1	David Foster, Port Burwell, Ont.	
75,712	Ste. Cloud.....	Yarmouth....	Ship—3 m....	1877	Belliveau Cove, N.S.	Sails—Voilier	209 5	40 0	24 8	.....	1528	W. D. Lovitt, Yarmouth, N.S.	Classed, French
50,718	Ste. Croix.....	Quebec.....	Str—Vap....	1864	Ste. Croix, Que.	Wheels—A aubes.	110 0	19 2	6 0	149	91	Alphonse Rosa, Quebec	Lloyd's & American Record.
80,731	Ste. Croix.....	do	Str—Vap....	1880	St. Nicholas, Que	do	125 1	25 0	6 6	446	259	Ferdinand Boisvert, Ste. Croix, Que.	
75,100	St. Oyprien ...	Montreal ...	Sloop	1872	Pierreville, Que.	Sails—Voilier.	105 0	22 8	7 1	.....	127	J. B. Desmaris, Pierreville, Que.	
83,359	St. Edouard ...	Quebec.	Sloop	1882	Chateau Richer, Que.	do	61 2	18 9	5 6	.....	39	Alex. Trepannier, Chateau Richer, Que.	
61,961	Ste. Emilie ...	do	Barge	1871	Ste. Emilie, Que.	do	73 0	21 0	6 3	.....	72	H. Lafleur, Ste. Croix, Que	
.....	St. Etienne ...	Montreal ...	Sarge	1864	St. Sulpice, Que.	do	103 3	22 6	7 7	.....	134	Colin McPhee, Montreal	
73,048	Ste. Eulalie....	Quebec.....	Schr—Glt ...	1875	Les Eboulements Que.	do	41 5	14 0	5 8	.....	20	Jos. Chartrétier, Caconna, Que.	
55,943	St. Fabien.....	do	Schr—Glt ...	1867	St. Fabien, Que.	do	52 0	16 0	5 2	.....	27	A. F. St. Jarre, Quebec.	
.....	St. Felice	Montreal ...	Barge	1872	Pierreville, Que.	do	80 9	22 4	6 4	.....	79	D. Allie, Pierreville, Que.	
74,257	Ste. Flavie....	Quebec.....	Schr—Glt ...	1876	Ste. Flavie, Que.	do	46 8	14 7	6 4	.....	28	Ferdinand Emond, Ste. Flavie, Que.	
71,930	St. Francis ...	Montreal ...	Str—Vap....	1875	Montreal	Screw—A hélice.	80 0	17 0	7 8	55	37	Harbor Commissioners, Montreal.	

do

43,462	St. François...	Quebec.....	Barge	1860	Batiscaz, Que ...	Sails—Voilier.	95	4	22	5	6	5	83	F. Vermettes, Batiscan, Que.	
55,892	St. François...	do	Barge	1861	do	do	66	5	22	6	6	6	58	Gérésimo Montambault, Batiscan, Que.	
73,049	St. François...	do	Bgtu—Bkgt	1875	L'Islet, Que	do	111	5	29	6	12	7	282	E. J. Price, Quebec ...	
77,551	St. François Xavier.	Montreal...	Sloop	1874	Batiscan, Que.....	do	88	0	22	3	6	6	91	L. Bernier, St. Johns, Que.	
69,609	St. François Xavier.	Quebec.....	Schr—Glt...	1873	Batiscan, Que...	do	92	4	22	6	7	0	99	F. X. Dessureau dit Barbeau, Batiscan, Que.	
80,747	St. François Xavier.	do	Schr—Glt...	1878	Mille Vaches, Que	do	56	1	17	5	6	0	34	F. Bourgoing, Tadousac Que.	
85,751	St. Fulgence..	do	Sloop	1879	St. Anne, Que...	do	61	0	20	5	5	2	41	Germain LaJoie, St Fulgence, Que.	
74,238	St. Génèreux..	Montreal...	Sloop	1872	Nicolet, Que.....	do	87	8	22	8	5	7	77	D. St. Jean, Nicolet, Que.	
52,469	St. Génèviève	Quebec.....	Barge	1865	Batiscan, Que...	do	65	0	22	0	6	4	53	Oyrlle l'Heureux, Batiscan, Que.	
83,317	St. George.....	do	Str—Vap....	1885	Quebec.....	Screw—A Hélice.	37	0	10	0	4	0	13	9	Wilbrod Jalbert, Que.
90,698	St. George.....	Montreal...	Str—Vap....	1886	Sorel, Que.....	do	61	5	12	3	6	0	14	Dame Sophie Constantin, Sorel, Que.	
75,523	St. George....	do	Str—Vap....	1877	Montreal.....	do	57	2	15	0	7	3	31	Wm. W. Tate, Montreal	
37,098	St. George.....	Quebec.....	Barge	1860	Champlain, Que.	Sails—Voilier.	83	0	21	5	6	4	72	Jos. Alexander, Champlain, Que.	
74,272	St. George....	do	Sloop	1876	Cap St. Ignace, Que.	do	62	5	17	0	4	8	24	Wm. Ounilard, Cap St Ignace, Que.	
59,356	St. George....	St. John....	Str—Vap....	1871	St. George, N.B.	Screw—A Hélice.	62	3	15	4	6	3	38	John Stewart, St. John, N.B.	
80,941	St. George....	Chatham....	Str—Vap....	1880	Chatham, N.B....	Wheels—A aubes.	100	0	20	0	8	0	161	J. B. Snowball, Chatham, N.B.	
88,268	St. George....	St. John....	Schr—Glt...	1879	Westfield, N.B....	Sails—Voilier.	55	5	17	0	3	5	26	Geo. W. McKiel, Greenwich, N.B.	
80,700	St. Hilaire....	Montreal...	Sloop	1892	Batiscan, Que ...	do	102	2	23	0	8	6	145	Louis Savangeau, Champlain, Que.	
.....	St. Hilaire....	do	Barge	1863	St. Marcel, Que.	do	101	6	22	2	6	0	98	H. Gendron, St. Marcel, Que.	
74,229	St. Hugues....	do	Sloop	187.	St. Hugues, Que.	do	78	0	19	3	4	3	51	F. Lamontagne, St. Louis de Bonsecour, Que.	
.....	St. Hyacinthe.	do	Barge	1878	Hawkebury, Ont	do	95	8	23	2	5	2	74	Jos. A. Banchard, Montreal.	
73,014	St. Ignace....	Quebec.....	Sloop	1875	Cap St. Ignace, Que.	do	50	0	16	5	4	8	21	L. Richards, Cap St. Ignace, Que.	
88,330	St. Ignace....	do	Schr—Glt...	1886	St Fulgence, Que	do	70	0	22	7	6	8	62	Ignace LaJoie, St. Fulgence, Que.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., roths.	Ft., roths.	Ft., roths.	Gross Register Tonn.		
74,209	St. James	Montreal	Str—Vap.	1875	Montreal.	Screw— A hélice.	76 0	17 0	8 2	91	54 Harbor Commissioners, Montreal.	
53,817	St. Jean	Quebec	Barge	1865	Batiscan, Que.	Sails—Voilier.	83 0	22 6	5 6	.....	68 Edouard Paris, St. Jean Deschailions.	
73,095	St. Jean Baptiste. tiste.	Montreal	Sloop	1872	St. Aimé, Que.	do ...	78 6	19 2	3 8	.....	38 J. Favreau, St. Aimé, Que.	
74,218	St. Jean Baptiste. tiste.	do	Sloop	1875	Pierreville, Que.	do ...	79 0	22 0	5 4	.....	53 Ch. Yergeau, St. Thomas, Que.	
74,220	St. Jean Baptiste. tiste.	do	Sloop	1872	St. François, Que	do ...	99 4	22 5	7 4	.....	122 J. B. Morin, St. Fran- çois, Que.	
74,223	St. Jean Baptiste. tiste.	do	Sloop	1876	Yamaska, Que ...	do ...	78 5	20 0	4 8	.....	50 O. Labesque, Sorel, Que	
77,566	St. Jean Baptiste. tiste.	do	Sloop	1864	St. François, Que	do ...	82 5	20 7	5 0	.....	55 J. Chausse, Lanoraie, Que.	
80,676	St. Jean Baptiste. tiste.	do	Sloop	1874	Lachine, Que.	do ...	82 2	20 6	5 4	.....	57 Thos. Quillan, St Henri, Que.	
75,671	St. Jean Baptiste. tiste.	Quebec	Sloop	1877	Petite Rivière, St. François, Que.	do ...	58 5	17 0	4 8	.....	30 Geo. Lemelin, Quebec	
71,621	St. John	Montreal	Str—Vap.	1875	Montreal.	Screw— A hélice.	80 0	17 0	7 8	55	37 Harbor Commissioners, Montreal.	
64,580	St. John	St. John	Str—Vap.	1871	Portland, N.B. ...	do ...	55 7	15 6	8 1	47	32 Alfred Mills, St. John, N.B.	
71,628	St. Joseph	Montreal. ...	Sloop	1871	Williamstown, Ont.	Sails—Voilier.	109 7	22 0	7 1	.....	115 N. Rousseau, Williams- town, Ont.	
71,630	St. Joseph	do	Sloop	1875	St. Jean, Que.	do ...	71 0	30 5	5 4	.....	45 O. Laliberté, St. Jean, Que.	
74,204	St. Joseph	do	Sloop	1874	Pierreville, Que.	do ...	74 7	20 8	5 2	.....	53 A. Desmarais, St. Fran- çois du Lac, Que.	

74,227 St. Joseph	do	Sloop	1876 St. Aimé, Que	do	76 0	19 5	4 5	4 5	45 Ed. Therien, St. Aimé, Que
75,531 St. Joseph	do	Sloop	1869 Sorel, Que	do	75 7	20 2	5 1	5 1	50 M. Lespérance, Sorel, Que
St. Joseph	do	Barge	1862 Yamaska, Que	do	95 7	23 0	6 5	6 5	98 Alexis Page, Lanoraie, Que
83,354 St. Joseph	Quebec	Schr—Glt	1881 Isle Verte, Que	do	45 5	15 1	3 5	3 5	13 J. Perron, Les Eboulements, Que
76,037 St. Joseph	Chatham	Schr—Glt	1881 Chatham, Ont	do	50 0	15 4	4 0	4 0	14 A. Bruley, Chatham, Ont
St. Joseph	Montreal	Barge	1863 Batiscan, Que	do	91 5	22 6	5 2	5 2	66 Alex. Pagé, Lanoraie, Que
St. Joseph	do	Barge	1865 Pierreville	do	75 2	17 8	4 7	4 7	41 S. Picard, Lachine, Que
52,481 St. Joseph	Quebec	Barge	1865 Champlain, Que	do	95 7	22 5	7 2	7 2	106 L. Morinville, Champlain, Que
59,914 St. Joseph	do	Str—Vap	854 Lanoraie, Que	do	92 3	22 7	7 3	7 3	104 Olivier Desrosiers, Lanoraie, Que
66,065 St. Joseph	do	Str—Vap	1873 St. Joseph de Lévis, Que	Wheels—A. aubes.	54 0	11 0	5 0	22	6 G. Guénard, St. Joseph de Lévis, Que
69,659 St. Joseph	do	Schr—Glt	1875 St. Jean, Port Joli, Que	Sails—Voilier.	39 0	15 0	6 1	6 1	18 Demase Turgeon, Beaumont, Que
73,004 St. Joseph	do	Bgin—Bkgt	1875 Cap St. Ignace, Que	do	111 5	27 1	11 9	11 9	233 Solymé Gamache, Cap St. Ignace, Que
73,036 St. Joseph	do	Barge	1871 St. Aimé, Que	do	100 7	23 0	7 0	7 0	115 Jos. Foreier, St. François du Lac, Que
73,046 St. Joseph	do	Barge	1873 Sorel, Que	do	102 7	22 6	7 4	7 4	126 Jacques L'Amoureux, St. Ours, Que
80,760 St. Joseph	do	Sloop	1880 Chateau Richer, Que	do	62 6	20 0	5 2	5 2	41 G. Dorion, Chateau Richer, Que
St. Joseph	Windsor	Scow—Chd.	1869 Belle River, Ont	do	50 0	14 6	4 0	4 0	28 H. Simkens, Windsor, Ont
85,770 St. Joseph	Montreal	Sloop	1884 Sorel, Que	do	97 3	23 0	7 2	7 2	103 Jos. Champagne, Nicolet, Que
86,775 St. Joseph	do	Sloop	1884 St. Thomas, Que	do	97 6	23 0	6 9	6 9	112 W. Carpentier, Champlain
88,291 St. Joseph	Quebec	Schr—Glt	1878 Eau Claire Point, P.Q.	do	41 0	14 0	5 5	5 5	18 Gerice Rioux, St Jean Baptiste, l'Isle Verte, P.Q.
90,548 St. Joseph	Montreal	Sloop	1886 Sorel, Que	do	104 7	23 0	6 2	6 2	101 Eusebe Lusnier, Sorel, Que
88,572 St. Julian	Kingston	Str—Vap	1884 Kingston, Ont	Screw—A. hélice.	33 4	8 6	4 0	6	4 J.H. Davis, Gananoque, Ont
80,042 St. Julien	St John	Bk—Bq	1880 Black River, N.B	Sails—Voilier.	177 7	37 0	22 4	22 4	1049 Howard D. Troop, St John, N.B.
77,623 St. Kilda	Lunenburg	Bk—Bq	1879 Bridgewater, N.S	do	123 5	34 5	21 5	21 5	1086 Robert Lawson, Bridgewater, N.S.

Classed, French Lloyds & American Record.

Classed, English Lloyds & American Record.

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							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
77,560	St. Lambert...	Montreal ...	Str—Vap...	1878	Montreal	Wheels— A aubes.	120 0	30 5	4 6	172	Ferd. Jodoin, Longueuil	
.....	St Laurent...	do	Barge	1871	Sorel, Que	Sails—Voilier.	70 4	22 5	5 1	.....	69 Jos. Brunelle, Gently.	
55,919	St. Laurent....	Quebec	Schr—Glt ...	1861	St. Thomas, Que	do	61 0	20 0	4 6	.....	37 P. Picard, St. Thomas, Que.	
85,467	St. Laurent...	do	Sloop	1882	Rimouski, Que...	do	75 2	21 0	7 1	.....	70 J. Ouellet, Rimouski, Que.	
32,986	St. Laurent...	do	Schr—Glt...	1849	Cap. St. Ignace, Que.	do	54 2	15 5	8 1	.....	45 Jos. Ouellet, St. Ger- mais d'Rimouski, Q.	
59,972	St. Laurent...	do	Barge	1870	St. Jean Des- chailons, Que.	do	96 0	23 0	6 7	.....	100 D. Charland, St. Jean Deschailons, Que.	
77,873	St. Laurent ...	do	Schr—Glt ...	1874	Rivière du Loup, Que.	do	32 7	12 5	4 5	.....	11 Geo. Caldwell Stephen, Montreal.	
59,682	St. Lawrence.	Charlottetown	Str—Vap ...	1863	Mystic, U.S.....	Wheels— A aubes.	201 5	30 2	9 9	346	P. E. I. Steam Nav. Co., Charlottetown.	
.....	St. Lawrence.	St. Cathar- ines.	Schr—Glt...	1864	St. Catharines, Ont.	Sails—Voilier.	135 0	23 7	11 7	.....	358 D. H. Calvin, Garden Island, Ont.	
74,240	St. Lawrence.	Montreal	Sloop	1872	Pierreville, Que.	do	97 6	23 0	7 0	.....	102 O. Mongenais, Sorel, Que.	
.....	St. Lawrence.	do	Barge	1869	Rivière du Loup, Que.	do	103 0	21 0	7 4	.....	132 Montreal Transporta- tion Co.	
33,373	St. Lawrence.	Quebec	Barge	1850	St. Antoine de Tilly, Que.	do	76 0	16 5	6 2	.....	57 Léon Marion, St. An- toine de Tilly, Que.	
66,087	St. Lawrence.	do	Str—Vap....	.....	Bath, Maine, U.S.	Wheels— A aubes.	211 0	28 0	18 8	869	Richieu and Ontario Nav. Co.	
71,716	St. Lawrence.	Halifax	Str—Vap ...	1875	Renfrew, G. B ...	Screw— A hélice.	169 1	30 0	13 3	467	Wm. Simons, Renfrew, G. B.	Classed, English, Lloyds.

73,974	St. Léon	Quebec	Barge	1873	St. Jean challions	Des-Sails—Voilier.	93	2	22	0	7	3	104	Edouard Paris, challions, Que.
71,602	St. Louis	Montreal	Str—Vap	1875	Buffalo, U.S.	Screw— A hélice.	67	5	15	0	8	6	31	Harbor Commissioners, Montreal.
74,260	St. Louis	do	Sloop	1876	St. Hugues, Que.	Sails—Voilier.	77	8	19	5	5	0	49	A. Larameé, St. Louis de Bonsecour.
74,529	St. Louis	do	Sloop	1873	St. Aimé, Que.	do	68	4	19	0	4	2	29	L. Auclair, St. Aimé, Que.
55,894	St. Louis	Quebec	Barge	1865	Gentilly, Que.	do	97	7	23	1	6	7	95	Alfred Vigneaux, Gen- tilly, Que.
59,967	St. Louis	do	Barge	1869	St. Emélie, Que.	do	94	0	20	0	5	7	73	Jos. Odonard, St. Emé- lie, Que.
74,276	St. Louis	do	Schr—Glt	1875	MilleVaches, Que	do	64	7	17	5	17	3	47	B. Caron, Escuminac, Que.
80,739	St. Louis	do	Str—Vap	1880	St. Louis, Lotbi- nière, Que.	Wheels— A aubes.	127	2	25	0	7	4	269	Leandre Abel, St. Louis, Lotbinière, Que.
80,942	St. Louis	Chatham	Str—Vap	1879	Chatham, N.B.	Screw— A hélice.	40	0	8	2	3	2	5	K. F. Burns, Bathurst, N.B.
90,541	St. Louis	Montreal	Sloop	1886	Yamaska, Que.	Sails—Voilier.	97	1	22	4	7	1	114	Louis H. Lafleur, Ya- maska, Que.
75,636	St. Louis	St. Cathar- ines.	Bgtn—Bkgt	1877	St. Catharines, Ont.	do	127	7	28	2	11	9	384	Thos. Williamson, Hamilton, Ont.
85,307	St. Louis de Bonsecour	Montreal	Sloop	1878	St. Louis, Que.	do	73	5	18	6	4	6	40	F. Varieur, St. Louis de Bonsecour, Que.
77,693	St. Mangus	Hamilton	Str—Vap	1880	Hamilton, Ont.	Screw— A hélice.	180	0	28	0	14	0	853	A. M. Robertson, Ham- ilton, Ont.
77,696	Ste. Marie	do	Sloop	1879	Sorel, Que.	Sails—Voilier.	101	0	22	3	6	5	116	N. Paul, Sorel, Que.
92,334	Ste. Marie	do	Barge	1864	Lachine, Que.	do	93	6	20	0	6	6	103	Pat. Kenny, Montreal.
53,873	Ste. Marie	Quebec	Schr—Glt	1886	Moisie, Que.	do	60	0	20	6	7	8	53	Damase Turgeon, Beau- mont, P.Q.
69,591	Ste. Marie	do	Schr—Glt	1868	Ste. Croix, Que.	do	63	0	22	0	6	2	75	Joseph Boisvert, Ste. Croix, Que.
86,305	Ste. Marie Anne	do	Schr—Glt	1868	Boothbay, Maine, U.S.	do	58	4	18	4	6	9	37	Alex. Shearer, Esqui- maux Point, Que.
69,583	Ste. Marie Bet- siamis.	do	Schr—Glt	1884	Chateau Richer.	do	70	6	19	4	6	4	51	Zéphirin Rheaume, Chateau Richer, Que.
59,963	Ste. Marie De- lina.	do	Schr—Glt	1871	Betsiamis, Que.	do	31	6	11	5	4	6	11	Ant. Volant, Betsiamis, Que.
54,500	St. Martin's Packet.	Quebec	Barge	1870	Grondines, Que.	do	73	0	22	0	7	0	77	George Giguac, Notre Dame de Portneuf, Que.
75,043	St. Maurice	Quebec	Schr—Glt	1863	St. Martin's, N.B.	do	58	8	18	2	6	8	42	Simon Bourgeois, Oo- cagne, N.S.
85,700	St. Michael	Chatham	Str—Vap	1875	New Liverpool, Que.	Wheels— A aubes.	72	0	14	0	4	1	20	John Ross, Quebec.
		Chatham	Str—Vap	1884	Chatham, N.B.	Screw— A hélice.	64	6	14	4	5	9	27	J. B. Snowball, Cha- tham, N.B.

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
66,017	St. Michel.....	Quebec.....	Sloop.....	1872 St. Jean Deschail- lons, Que. A hélice.	Screw— A hélice.	93 2	23 6	7 2	103 M. Augé, St. Jean Des- chailons, Que.	
75,736	St. Michel.....	Yarmouth.....	Bgtn—Bkgit.....	1878 Tusket Wedge, N.S.	do ..	80 6	23 6	9 6	...	J. O. Porter, Tusket Wedge, N.S.	
53,890	St. Nicholas ..	Quebec.....	Str—Vap.....	1861 St. Nicholas, Que	Wheels— A aubes.	98 4	19 5	7 0	82	Charles Bourgeois, St. Angèle de Laval, Que.	Classed, English Lloyds & Ame- rican Record.
66,916	St. Olaves.....	St. John.....	Bk—Bq.....	1873 Hopewell Cape, Albert Co., N.B.	Sails—Voilier.	145 3	32 0	18 2	....	John H. Thomson, St. John, N.B.	
53,871	St. Patrice	Quebec.....	Schr—Glt.....	1866 St. Fabien, Que.	do ..	46 0	12 0	5 3	.....	Theo. Charette, Rivière du Loup, Que.	
66,880	St. Patrick.....	Chatham.....	Str—Vap.....	1873 Carleton, St. John, N.B.	Screw— A hélice.	62 2	15 4	6 4	53	New Brunswick Trad- ing Co., London.	
64,538	St. Patrick.....	St. John.....	Bk—Bq.....	1871 St. John, N.B....	Sails—Voilier.	152 3	33 5	19 0	.....	Hall & Fairweather, St. John, N.B.	Classed, French Lloyds & Ame- rican Record.
75,676	St. Patrick de Fraserville.....	Quebec.....	Schr—Glt.....	1877 Rivière du Loup, Que.	do ..	54 2	18 5	5 9	.....	Madame R. V. Morault, Fraserville, Que.	
71,644	St. Paul	Montreal.....	Str—Vap.....	1875 Buffalo, U.S.....	Screw— A hélice.	65 5	15 8	8 0	45	Harbor Commissioners, Montreal.	
64,580	St. Paul	Quebec.....	Barge.....	1867 Champlain, Que.	Sails—Voilier.	94 0	22 0	7 2	.....	Nap. Chénard, St. Jean Deschailons, Que.	
.....	St. Peter.....	Windsor.....	Scow—Ohd.....	1858 Windsor, Ont....	do ..	52 0	15 6	3 0	.....	P. Demerais, Stoney Point, Ont.	
71,623	St. Peter.....	Montreal.....	Str—Vap.....	1875 Buffalo, U.S.....	Screw— A hélice.	68 0	16 5	8 4	43	Harbor Commissioners, Montreal.	
88,287	St. Philippe	Quebec.....	Barge.....	1864 St. Thomas de Pierreville.	Sails—Voilier.	100 0	23 5	7 4	.....	S. Cartier, St. François de Lac, Que.	

86,593	St. Pierre.....	Yarmouth ...	Str.—Vap ...	1864	Yarmouth	Screw— A hélice	1867	27 6	17 2	496	The Anglo-French SS. Co., Halifax.
74,202	St. Pierre.....	Montreal	Sloop	1872	Batisacan, Que ..	Sails—Voilier.	80 0	19 1	4 8	52	O. Prenovost, Batisacan, Que.
77,559	St. Pierre.....	do	Sloop	1876	St. Pierre, Que..	do	82 5	22 0	6 0	76	L. St. Cyr, St. Pierre, Que.
80,688	St. Pierre.....	do	Sloop	1881	Sorel, Que.....	do	102 2	22 2	6 6	113	O. Mongeau, Sorel, Que
77,584	St. Pierre.....	do	Sloop	1875	St. Thomas, Que	do	70 0	18 3	4 3	38	P. Bellefeuille, Sorel, Que.
64,987	St. Pierre.....	Quebec.....	Barge	1869	ChAMPLAIN, Que.	do	84 0	19 0	5 6	62	Isidore Hardy, Ste. Anne de la Pérade, Que.
73,054	St. Pierre	do	Schr—Glt ...	1875	Esquimaux Pt., Que.	do	44 1	14 0	5 9	20	F. Gallienne, Esquimaux Point, Que.
75,539	St. Roch.....	Montreal	Sloop	1875	St. Jean, Que....	do	91 5	22 6	6 1	81	J. Delaurière, St. Jean, Que.
53,816	Ste. Thérèse...	Quebec.....	Barge	1865	Bastican, Que. ..	do	76 0	22 0	7 0	66	Jas. Gibb, Quebec.
55,883	St. Thomas.....	do	Schr—Glt ...	1851	Saguénay, Que ..	do	61 5	17 5	5 9	38	Hon. D. E. Price, Que.
75,830	St. Thomas...	Guy'sboro' ..	Schr—Glt ...	1878	Margaree, N.S....	do	50 0	19 0	7 0	37	S. McMillan, Isaac's Harbour, N.S.
85,365	St. Ubalde.....	Quebec.....	Barge	1882	St. Thomas de Pierreville, Que	do	107 0	23 0	6 9	129	Conrad Lapiante, St Thomas de Pierreville, Q. e.
32,900	St. Vallier.....	do	Schr—Glt ...	1853	St. Vallier, Que. .	do	46 3	12 2	7 2	29	Peter Rossignol, Que.
33,235	St. Vallier.....	do	Schr—Glt ...	1851	St. Roch, Que ...	do	36 8	12 8	5 7	17	F. Arseneau, Paspebiac, Que.
73,090	St. Zénon	Montreal	Sloop	1870	Lanoraie, Que....	do	97 0	23 0	6 3	95	E. Mongrain, Ohampain, Que. .
74,246	Salaberry.....	do	Sloop	1869	Pierreville, Que.	do	84 3	22 5	6 0	73	M. Salaberry, Sorel, Que.
72,331	Salacia	St. John.....	Bk—Bq.....	1878	Harvey, Albert Co., N. B.	do	167 7	35 7	19 1	797	George F. Smith, St John, N. B.
90,508	Salina.....	Quebec.....	Bk—Bq.....	1886	Eatonville, N.S.	do	138 0	33 9	10 4	296	Jas. G. Ross, Quebec.
72,330	Salisbury	St. John	Bgtn—Bkgt	1878	Salisbury, Westmoreland Co., N. B.	do	123 2	30 2	12 9	349	Alt. J. Babang, Monton, N. B.
90,471	Salmon.....	Maitland... ..	Bk—Bq.....	1885	Maitland, N.S....	do	200 3	38 5	22 2	1163	Wm. McDougall, Maitland, N.S.
80,763	Salmon Queen	Quebec.....	Schr—Glt ...	1881	Murray Bay, Que	do	38 5	14 0	4 5	15	Theo. Jean, Murray Bay, Que.
72,717	Sally Jack	St. Catharines.	Str—Vap ...	1874	Buffalo, U. S.....	Screw— A hélice.	56 0	15 5	7 0	28	Geo. A. Graham, Port Arthur, Ont.
57,150	Salvador	Yarmouth	Schr—Glt ...	1869	Pubnico, N.S. ...	Sails—Voilier.	68 5	20 1	7 8	52	A. Duon, Pubnico, N.S.

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Ombrel Numero matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistre- ment.	Rig. Grément.	Built— Constructif.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur- gerant, s'il y en a plus d'un, et adresse.	Where Classé. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
.....	Sam. Perry ...	St. Catharines	Str—Vap ...	1872	Port Dalhousie, Ont.	Screw— A hélice.	68 0	13 3	6 7	42	H. Julian, Port Dalhousie, Ont.	
77,858	Sambo	Sydney	Schr—Glt ...	1876	Little Bras d'Or, C. B.	Sails—Voilier.	42 8	13 2	5 1	....	J. H. Christie, Little Bras d'Or, C.B.	
64,022	Sainval Coipel	Digby	Bgtn—Bkgt	1872	Bear River, N.S.	do ...	115 0	29 0	13 1	....	Clarke Bros, Bear River, N.S.	
77,914	Samson	Port Hope ...	Str—Vap ...	1876	Lindsay, Ont ...	Wheels— A aubes.	98 0	22 0	4 4	129	Franklin Grandell, Lindsay, Ont.	
.....	Samson	Wall'ceburg	Barge	1875	Lambton, Ont...	Sails—Voilier.	81 0	20 6	4 0	....	W. D. McKee, Wallaceburg, Ont.	
42,000	Sampson	Quebec	Str—Vap ...	1859	Point Lévis, Que	Wheels— A aubes.	129 0	23 0	9 1	168	Hon. D. E. Price, Quebec.	
.....	Samson	Montreal	Str—Vap ...	1862	Montreal	Screw— A hélice.	101 3	22 4	6 6	121	J. D. Galvin, Kingston, Ont.	
90,632	Samuel Drake	Charlottet'n	Schr—Glt ...	1866	Wood Island, P. E. I.	Sails—Voilier.	67 0	22 0	7 5	....	Wm. B Taylor, Wood Island, P. E. I.	
61,127	Samuel Norcross.	Montreal	Str—Vap ...	1868	Buffalo, U.S	Screw— A hélice.	44 5	12 0	5 3	22	Jas. McLaughlin, Owen Sound.	
35,981	Samuel and Thomas.	Halifax	Schr—Glt ...	1852	Ecum Secum, N.S	Sails—Voilier.	39 5	13 4	5 6	....	John McCartney, Halifax, N.S.	
75,735	San Stefano	Yarmouth	Ship—3 m...	1878	Beaver River, N.S	do ...	194 2	38 2	22 5	....	Jacob Bingsy, Yarmouth, N.S.	Classed, French
75,675	Santa Maria.	Quebec	Schr—Glt ...	1877	Natashquan, Que	do ...	43 5	13 7	6 0	....	Hypolite Landry, Natashquan, Que.	Lloyds & American Record.
90,664	Sandalpban...	Digby	Schr—Glt ...	1886	Bear River, N.S.	do ...	83 0	22 7	7 6	....	Edward E Rice, Bear River, N.S.	
88,525	Sandy	Hamilton	Barge	1886	Hamilton, Ont...	do ...	52 0	14 0	4 0	....	Luke Thomson, Hamilton, Ont.	

88,689	Sanford	Yarmouth	Schr—Glt	1884	Maitland	do	45	5	14	8	5	8	20	A. Thurston, Sanford, N.S.
69,638	Santa Cruz	Quebec	Schr—Glt	1874	Bay St. Paul, Que.	do	60	1	19	4	7	2	52	Ovide Boily, Bay St. Paul, Que.
88,226	Sapphire	Halifax	Schr—Glt	1881	Port Clyde, N.S.	do	89	5	24	0	9	6	123	The Chebutich Fishing Co., Limited, Halifax
76,968	Sapphire	do	Ship—3 m...	1864	Newburyport, U.S.	do	197	4	38	5	23	9	1272	Louisa Sarah Murray, Halifax.
77,683	Sapho	Charlotte- town	Bk—Bq	1878	Georgetown, P.E.I.	do	140	9	32	0	18	6	559	Daniel Gordon, George- town, P.E.I.
59,771	Sapho	Halifax	Schr—Glt	1869	P. E. Island	do	99	0	24	3	11	0	156	George P. Mitchell, Halifax, N.S.
74,401	Sara	Chatham	Schr—Glt	1876	Shippegan, N.B.	do	35	0	11	3	4	4	11	N. N. Noel, Shippegan N.B.
88,296	Sara	Quebec	Yawl—Yole	1881	St. Laurent, Isl'd of Orleans, Que	do	28	5	11	2	4	0	8	Adelard Patry, Beau- mont, Que.
36,616	Sarah	do	Schr—Glt	1859	LesEboulements Que.	do	57	0	17	7	8	2	48	Mrs. Gaspard Mathurin, St. Thomas, Que.
37,447	Sarah	Yarmouth	Schr—Glt	1854	Yarmouth, N.S.	do	40	3	11	9	6	3	22	B. Ellenwood, Yar- mouth, N.S.
38,248	Sarah	do	Schr—Glt	1851	Argyle, N.S.	do	59	8	15	6	7	3	50	B. Bonyne, Argyle, N.S.
41,913	Sarah	do	Schr—Glt	1824	United States	do	58	0	17	0	7	4	38	J. Lonergan, Saunter- ville, N.S.
71,000	Sarah	do	Ship—3 m...	1874	Tusket, N.S.	do	184	0	38	8	23	0	1141	A. O. Robbins, Yar- mouth, N.S.
35,961	Sarah	Halifax	Schr—Glt	1853	Indian Harbor, N.S.	do	52	9	15	1	7	5	42	Thomas Laidlow, Halli- fax, N.S.
35,994	Sarah	do	Schr—Glt	1853	Mashaboon, N.S.	do	48	6	13	8	7	5	38	William T. Towasend, Halifax, N.S.
35,794	Sarah	Halifax	Schr—Glt	1852	Sheet Harbor, N.S.	do	67	3	19	4	33	0	75	John Hackett, Halifax, N.S.
64,511	Sarah	St. John	Schr—Glt	.....	.....	do	47	0	15	0	6	7	23	William Russell, Grand Manan, N.B.
72,334	Sarah	do	Schr—Glt	1878	Tynemouth, St. John Co., N.B.	do	80	0	26	0	8	4	118	Robt. L. Parker, Tyne- mouth, St. John Co., N.B.
35,350	Sarah	St. Andrews	Schr—Glt	1871	St. Andrews, Charlotte Co., N.B.	do	43	0	14	0	6	1	19	Thomas Berry, St George, N.B.
59,392	Sarah	do	Schr—Glt	.....	Cape Porpoise, Maine, U.S.	do	36	0	13	0	5	8	15	Oolin McVicar, St. George, N.B.
73,915	Sarah	Port Burwell	Schr—Glt	1882	Port Dover, Ont.	do	73	3	19	4	6	6	63	Calvin Gates, Hough- ton Centre, Ont.
88,438	Sarah A. Town- send.	Halifax	Schr—Glt	1881	Pugwash, N.S.	do	93	5	25	3	10	8	149	Wm. Townsend, Louis- burg, N.S.
88,433	Sarah Alice	do	Schr—Glt	1884	Mahone Bay	do	78	6	23	0	8	9	92	Daniel Cronan, Halifax
36,162	Sarah Ann	do	Schr—Glt	1856	New Dublin, N.S.	do	46	3	14	9	6	3	20	James L. Oxner, Ohe- ster Basin, N.S.

Classed, English
Lloyds and
American Re-
cord.

do

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructif.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un et adresse.	Where classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., cchs.	Ft., cchs.	Ft., cchs.	Gross. Brut.	Register. Hiregister.	
54,380	Sarah Ann.....	St. John. ...	Schr—Glt ...	1866	Botsford, Westmoreland, Co., N.B.	Sails—Voilier.	49 5	17 5	7 2	.....	34 J. N. Allen, Botsford, Westmoreland Co., N.B.	
.....	Sarah Ann.....	Kingston.....	Sloop .....	.....	Dog Lake, Ont..	do ...	76 6	15 4	3 2	...	23 F. Deroche, Kingston, Ont.	
.....	Sarah Ann Marsh.	Port Hope...	Schr—Glt ...	1854	Port Hope, Ont.	do ...	126 0	24 0	11 0	.....	261 A. T. Maybee, Colborne, Ont.	
61,802	Sarah B. Cann	Yarmouth ...	Bk—Bq.....	1870	Salmon River, NS	do ...	158 0	33 0	20 0	.....	757 H. Cann, Yarmouth, N.S.	Classed, French Lloyd's & American Record.
59,378	Sarah Beach...	St. Andrews	Schr—Glt... ..	1876	St. Andrews, N.B.	do ...	51 0	17 6	5 6	...	28 Sarah Glass, St. Andrews, N.B.	
83,121	Sarah Carlin...	Halifax.	Schr—Glt... ..	188	Sherbrooke, N.S	do ...	97 4	27 0	10 8	.....	148 John Carlin, Sydney, N.S.	Classed, American Record.
71,042	Sarah Chambers.	Dorchester..	Bk—Bq.....	1874	Dorchester, N.S.	do ...	175 2	35 6	21 9	.....	1000 Wm. Hickman, Dorchester, N.B.	Classed, French Lloyd's & American Record.
61,907	Sarah D	Liverpool ...	Schr—Glt ...	1870	Liverpool, N.S...	do ...	38 0	13 5	5 3	.....	12 J. Hawbolt, Chester, N.S.	
77,627	Sarah Daly....	Kingston. ...	Str—Vap.....	1869	Buffalo, U.S.....	Screw— A hélice.	49 6	13 3	5 6	25	17 John Jesmer, sen., Cornwall, Ont.	
71,141	Sarah E. Day.	Goderich	Str—Vap....	1872	Buffalo, U.S.....	do ...	35 0	6 8	3 3	4	4 Jos. Blake, Pike Bay, Co. Bruce.	
38,409	Sarah Elizabeth.	Arichat.....	Schr—Glt ...	1860	Little Arichat, C.B.	Sails—Voilier.	73 5	23 1	10 4	.....	94 Ben. Boudroit, West Arichat, C.B.	
38,171	Sarah Elizabeth.	Yarmouth ...	Schr—Glt ...	1861	Digby, N.S.....	do ...	37 3	11 8	5 3	.....	11 W. Burrell, Yarmouth, N.S.	
90,509	Sarah F	Parrsboro' ..	Schr—Glt... ..	1868	Parrsboro', N.S..	do ...	77 0	24 2	8 5	89 J. Fitzgerald, Parrsboro', N.S.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
86,380	Saturna	Victoria	Str—Vap	1885 Victoria, B.O.	Screw— A hélice.	48 0	12 0	5 6	22	15 W. Pike, Saturna, B. O.	Oh classé.
69,170	Sancy Fanny	Sydney	Schr—Glt	1874 Baddeck, N.S.	Sails—Voilier.	44 5	12 5	5 7	.....	15 Samuel Buffett, La Poile, N.H.	
.....	Sancy Jack	Port Dover	Schr—Glt	1864 Sandusk Creek, Ont.	do	72 1	16 0	6 0	.....	68 J. F. Macdonald, Toronto.	
38,889	Sax Gotha	Halifax	Schr—Glt	1852 Rustigo, P. S. I.	do	56 0	17 0	8 4	.....	52 Thomas Martin, Strait of Canso, N.S.	
71,098	Saxon	Belleville	Str—Vap	1881 Picton, Ont.	Screw— A hélice.	119 6	23 5	8 5	181	123 J. D. Vanalsine, Picton, Ont.	
85,380	Saxon	Lunenburg	Schr—Glt	1883 Lunenburg, N.S.	Sails—Voilier.	75 0	23 1	8 5	.....	79 George Myra, Lunenburg, N.S.	Classed, French Lloyds & American Record.
85,616	Scammell Brothers.	Parrsboro'	Bk—Bq	1883 Eatonville	do	196 5	38 8	22 3	.....	1218 Jos. H. Scammell, St. John, N.B.	Classed, English Lloyds & American Record.
63,763	Scandinavian	Montreal	Str—Vap	1870 Greenock	Screw— A hélice.	338 7	40 8	33 0	3067	1967 Alexander Allen, Glasgow.	Classed, English Lloyds & American Record.
83,376	Scintilla	Toronto	Str—Vap	1884 Pickering	do	27 0	7 8	2 7	4	3 W. W. Sparks, Town-ship of Pickering.	
41,590	Scotchman	Quebec	Str—Vap	1858 Quebec	Wheels— A aubes.	105 0	20 6	7 5	89	56 St. Lawrence Steam Navigation Co., Quebec.	
64,987	Scotia	do	Sloop	1872 St. Romuald, Que.	Sails—Voilier.	96 4	22 8	7 4	.....	111 Wm. M. Macpherson, Quebec.	
69,199	Scotia	Lunenburg	Bk—Bq	1874 La Have, N.S.	do	153 9	33 9	17 9	.....	691 Robt. Dawson, Bridge-water, N.S.	Classed, French Lloyds & American Record.
59,264	Scotia	St. John	Schr—Glt	1869 Tidnish, N.S.	do	80 5	21 6	9 3	.....	56 Maria H. Challis, London, Eng.	

					1887	23	5	11	8	639	
86,640	Scotia	St. Catharines	Str—Vap	1871	St. Catharines, Ont.					385	Samuel Fraser, Kingston, Ont.
75,440	Scotia	Ottawa	Barge	1868	Thurso, Que	93	0	19	0	83	W. C. Edwards, Rockland, Ont.
85,437	Scotia	Windsor	Str—Vap	1883	Hantsport, N.S.	3	0	15	3	42	E. Churchill, Hantsport, N.S.
48,360	Scotian	Halifax	Schr—Glt	1866	St. Mary's River, N.S.	56	5	18	1	43	Edward Pennie, Sheet Harbor, N.S.
83,201	Scotland	Windsor	Bk—Bq	1881	Hantsport, N.S.	308	0	41	0	1499	E. Churchill, Hantsport, N.S.
	Scotland	Kingston	Barge	1863	Brockville, Ont.	106	7	20	2	425	Jas. Buckley, Prescott, Ont.
73,169	Scots' Bay	Windsor	Bk—Bq	1876	Cornwallis, King's Co., N.S.	183	0	37	0	993	Stephen Sheffield, Cornwallis, King's Co., N.S.
86,737	Scylla	Lunenburg	Schr—Glt	1883	Mahone Bay, N.S.	83	8	24	0	102	James Eisenhauer, Lunenburg, N.S.
72,092	Scud	Chatham	Schr—Glt	1876	Richibucto, N.B.	52	0	17	8	28	R. Palmer, Richibucto, N.B.
	Seugog	Port Hope	Str—Vap	1859	Bridgenorth, Ont.	100	0	13	5	49	S. Kelly, Bridgenorth, Ont.
41,567	Sea Bird	Quebec	Schr—Glt	1859	Gaspé, Que.	56	9	18	0	44	A. Gagnon, Murray Bay, Que.
59,928	Sea Bird	do	Schr—Glt	1869	Murray Bay, Que	60	0	19	5	53	N. Simard, St. Alexis, Que.
74,266	Sea Bird	do	Schr—Glt	1876	St. Jean Deschallions, Que.	80	8	22	8	104	Olivier Perreault, Deschambault, Que.
	Sea Bird	Kingston	Schr—Glt	1867	Battersea, Ont.	91	8	21	9	121	Mary A. Cameron, Picton, Ont.
59,200	Sea Bird	St. John	Wdlt—Bab.	1868	Greenwich, King's Co., N.B.	76	3	26	7	80	J. D. Andrews, Westfield, N.B.
52,076	Sea Bird	Windsor	Schr—Glt	1866	Cornwallis, King's Co., N.S.	25	8	11	2	5	A. McDevit, Cornwallis, King's Co., N.S.
37,617	Sea Bird	Lunenburg	Schr—Glt	1867	La Have, N.S.	48	8	15	7	23	Levi Oxner, Chester Basin, N.S.
57,109	Sea Bird	Yarmouth	Schr—Glt	1867	Tusket Wedge, N.S.	46	0	17	3	21	B. Rogers, Yarmouth, N.S.
33,284	Sea Bird	Quebec	Schr—Glt	1853	Ste. Anne, Que.	78	0	20	8	124	David Germain, Ste. Anne, P.Q.
35,800	Sea Boat	do	Schr—Glt	1846	Three Rivers, Que.	55	3	15	2	48	Jos. Deschesne, Quebec
69,967	Sea Breeze	Guy'sboro'	Schr—Glt	1851	Gloucester, Mass. U.S.	60	8	18	9	46	W. McGuire, St. of Ganso,
72,973	Sea Breeze	Digby	Schr—Glt	1866	Bear River, N.S.	41	2	12	8	13	Thos. W. Glaren, Westport,
28,583	Sea Breeze	Sydney	Schr—Glt	1852	United States	45	3	16	2	20	David Hinkley, Margaree, N.S.
64,892	Sea Drift	Halifax	Schr—Glt	1846	Plymouth, N.S.	72	0	17	5	62	Alexander McDonald, Sherbrooke, N.S.

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LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrit dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built— Construit.	Where Built. Lieu de construction.	How Propelled. Mode de propulsion.	Register Dimensions.			Tonnage.	Owner, or Managing Owner, if more than one, and Address. Amateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Cleared. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tobs.	Ft. tobs.	Ft. tobs.			
53,603	Sea Flower	Hawkesbury	Schr—Glt	1866	Margatee, N.S.	Sails—Voilier.	46 0	17 0	6 6	.....	25 Philip Le Montais, Cheticamp, N.S.	
55,540	Sea Flower	Pictou	Schr—Glt	1868	Tracadie, N.S.	do	81 2	26 1	10 1	.....	113 B. A. Smith, Halifax, N.S.	
80,362	Sea Flower	Parrboro'	Schr—Glt	1880	Parrboro', N.S.	do	64 9	17 9	7 7	.....	48 Robert Nicholas, Parrboro', N.S.	
35,494	Sea Flower	Chatham	Schr—Glt	1838	Shippegan, N.B.	do	32 0	9 8	4 5	.....	9 J. Noël, Shippegan, N.B.	
59,322	Sea Flower	St. Andrews	Schr—Glt	1870	St. George, Charlotte Co., N.B.	do	34 0	12 4	5 0	.....	11 G. Mulholland, Campbell, N.B.	
85,516	Sea Flower	Toronto	Str—Vap	1883	Toronto, Ont.	Screw— A hélice.	35 2	9 0	4 0	7	5 A. Phillips, Toronto, Ont.	
33,142	Sea Flower	Quebec	Schr—Glt	1855	Malbaie, Que	Sails—Voilier.	42 0	12 5	5 9	.....	19 Theo. Jean, Malbaie, Que.	
88,646	Sea Flower	Charlottetown	Schr—Glt	1881	Bay St. George, Nfld.	do	40 0	12 4	5 4	.....	17 Mich'l Pacquet, Souris, P. E. I.	
33,070	Sea Flower	Quebec	Schr—Glt	1852	Malbaie, Que	do	60 0	14 6	6 5	.....	38 Israel Raymond, Rivière du Loup, Que.	
53,916	Sea Flower	do	Schr—Glt	1867	Mille Vaches, Que	do	53 5	17 0	7 1	.....	38 Jos. Lavoie, St. Fidèle, Que.	
72,266	Sea Foam	St. John	Wdgt—Bab.	1876	First Range, Queen's Co., N.B.	do	71 0	25 7	6 6	.....	69 Edward P. Nichols, Portland, N.B.	
75,794	Sea Foam	Yarmouth	Schr—Glt	1878	Salmon River, N.S.	do	70 7	23 0	8 5	.....	75 A. O. Porter, Tusket Wedge, N.S.	
83,254	Sea Foam	Annapolis	Schr—Glt	1883	Granville, N.S.	do	39 9	17 8	6 5	.....	28 Jas. E. Shafner, Granville, N.S.	
88,284	Sea Foam	St. Andrews	Schr—Glt	1874	Bear Island, N.S.	do	4	12 0	5 3	.....	13 Edward Leaveatt, St. George, N.B.	

14,087	Sea Gem	Halifax	Schr—Glt...	1876	Chezetcook, N.S.	do	...	45 4	17 2	7 0	.....	30	Wm. Genex, Jeddore, N.S.
19,347	Sea Gull	Annapolis...	Schr—Glt...	1831	Essex, Maine, U.S.	do	...	44 5	14 4	6 5	.....	20	James A. Anderson, Granville, N.S.
51,682	Sea Gull	Sarnia	Str—Vap	1862	Maine, U.S.	Screw—A hélice.	...	51 2	14 0	5 2	51	35	Wm. Patterson, Wallaceburg, Ont.
75,682	Sea Horse.....	Quebec	Sloop	1871	Rimouski, Que...	Sails—Vollier.	...	32 0	12 5	4 2	.....	10	Lucien Bouillon, jun., Rimouski, Ont.
51,969	Sea Hound	Digby	Schr—Glt	1866	Tusket Wedge, N.S.	do	...	51 0	16 5	5 8	.....	32	M. Haycock, Westport, N.S.
66,980	Sea King	Chatham.....	Str—Vap	1862	E. a s t Haddam, U.S.	Screw—A hélice.	...	88 0	20 4	8 5	139	87	New Brunswick Trading Co., London.
59,323	Sea Lark	St. Andrews	S hr—Glt	1863	.....	Sails—Vollier.	...	31 7	10 9	8 2	.....	9	P. O. Fiagg, Campobello, N.B.
36,571	Sea Lark	Halifax	Schr—Glt	1859	Country Harbor, N.S.	do	...	40 3	15 1	6 5	.....	20	Solomon Fraser, Bruin, Nfld.
59,489	Sea Lily	Lunenburg	Schr—Glt	1872	LaHave, N.S.	do	...	54 4	18 6	7 3	.....	38	Constant Church, Ches-
41,784	Sea Lily	Port Medway	Schr—Glt	1859	Lunenburg, N.S.	do	...	47 0	16 5	6 8	.....	26	C. P. Terrio, Arichat, N.S.
11,308	Sea Mouse	Richibucto	Schr—Glt	1882	Kingston, N.B.	do	...	33 2	12 2	4 6	.....	10	John Doucett, Kingstons, N.B.
51,778	Sea Nymph	Halifax	Schr—Glt	1866	Liverpool, N.S.	do	...	60 0	20 5	7 0	.....	43	Wm. Murdoch, Sherbrooke, N.S.
36,166	Sea Slipper.....	do	Schr—Glt	1858	Shelburne, N.S.	do	...	65 5	19 8	8 0	.....	54	Thomas Gregory, Shelburne, N.S.
37,612	Sea Slipper	Lunenburg	Schr—Glt	1868	Mahone Bay, N.S.	do	...	59 3	17 4	7 8	.....	41	O. has. Mauger, D'Es-
42,301	Sea Star	Quebec	Schr—Glt	1862	Torbay, N.S.	do	...	46 1	14 8	6 2	.....	22	C. Le Brun, Esquimaux Pt., Que.
75,680	Sea Star	do	Schr—Glt	1877	Bethoienne, Que	do	...	57 4	19 5	8 0	.....	52	Jude Poirier, Betchol-
74,160	Seabird	Charlottet'n	Schr—Glt	1876	Murray Harbor, P.E.I.	do	...	40 6	14 6	6 1	..	20	John B. Hyde, Murray Harbor, P.E.I.
85,587	Seattle	St. John	Wdbt—Bab.	1883	Chipman, N.B.	do	...	76 0	25 3	6 7	.....	75	George L. Slipp, St John, N.B.
64,518	Seaward	do	Bk—Eq	1871	Moss Glen Kings Co., N.B.	do	...	144 6	33 2	18 8	.....	688	E. a i l & Fairweather, St Lloyds & Ame-
86,229	Seaway	Halifax	Schr—Glt	1864	Chezetcook, N.S.	do	...	43 8	15 2	6 4	.....	21	Gabriel Murphy, Che-
80,377	Second	Parrsboro'	Schr—Glt	1881	Parrsboro', N.S.	do	...	78 5	19 1	8 0	.....	47	W. F. Durant, Parrs-
85,728	Selma	Lunenburg	Schr—Glt	1883	La Have, N.S.	do	...	63 9	20 8	8 0	.....	61	John Schmeiser, La Have, N.S.
90,473	Selkirk	Maitland	Ship—3 m...	1886	Maitland	do	...	236 6	43 7	24 0	.....	1787	M. Dickie, Truro, N.S.
66,974	Semantha	St. John	Bk—Eq	1874	Tynemouth, St. John, N.B.	do	...	173 0	34 4	21 9	.....	899	Richd. C. Haws, Liver-
72,627	Senator	Maitland	Ship—3 m...	1878	Maitland, N.S.	do	...	223 3	40 5	24 0	1474	Jos. Monteith, Maitland

Classed, French Lloyds & American Record.

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LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Constructif.	Where built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Enregistre.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
80,698	Senator	Montreal ...	Barge	1882	Kingston, Ont...	Sails—Voilier.	160 7	26 9	9 5	308	Montreal Transportation Co.	
80,902	Senator	New West- minster.	Str—Vap. ...	1880	Burrard Inlet, B.C.	Screw— A hélice.	51 5	12 0	4 5	27	Hugh Stalker, Wood- ville, B.C.	
88,279	Senator	St. Andrews	Schr—Glt ...	1831	Essex, U.S.....	Sails—Voilier.	49 5	17 0	7 0	33	Wm. Wilson, West Isles, N.B.	
85,457	Senecal	Quebec	Sloop	1883	Quebec.	do ...	60 0	19 0	5 7	38	G. Lemelin, Quebec....	
72,017	Sensation	do	Str—Vap ...	1873	Buffalo, U.S.....	Screw— A hélice.	37 3	10 2	4 4	15	Geo. Carson, Quebec..	
86,349	Senover	Lunenburg ...	Schr—Glt ...	1884	Mahone Bay ...	Sails—Voilier	76 9	23 0	9 0	89	Nathaniel Hiltz, Ma- hone Bay, N.S.	
90,651	Sentinel.....	Yarmouth ...	Bkn—Bkgt.	1885	Belliveau River.	do ...	148 0	32 0	13 0	488	W. D. Lovitt, Yar- mouth, N.S.	Classed, French Lloyds & Ame- rican Record.
75,498	Sequel.....	Charlottet'n	Bkn—Bkgt.	1877	Bideford, P.E.I.	do ...	160 0	30 7	17 9	535	W. Richards, Bideford, P.E.I.	Classed, English Lloyd & Ame- rican Record.
86,326	Seraph	Halifax.....	Schr—Glt ...	1859	Country Harbor, N.S.	do ...	52 8	16 7	6 9	31	Alex. Leg, Main à Dieu, N.S.	
35,299	Serenade	do	Schr—Glt ...	1848	Cornwallis, N.S	do ...	52 9	14 4	7 1	30	Wm. Rising, St. John, N.B.	
57,132	Serene	Yarmouth ...	Schr—Glt ...	1868	Pubnico, N.S ...	do ...	69 0	21 0	8 0	53	W. Amiro, Pubnico, N.S.	
72,263	Serrano	St. John.....	Bk—Eq.	1876	Harvey, Albert Co., N.S.	do ...	145 8	31 3	18 2	594	Geo. F. Smith, St. John, N.B.	Classed, French Lloyds & Ame- rican Record.

79,861	Servis.....	Windsor.....	Ship—3 m....	1878	Paribory, Cumberland Co., N.S.	do	1868	40 1	23 7	1869	Thos. W. Kenny, Halifax, N.S.
.....	Seven (7)	Montreal	Barge	1870	Pierreville, Que.	do	94 3	18 8	6 1	108	Geo. A. Harris, Ottawa
88,648	Seven	Charlottet'n	Bgn—Bkglt	1884	Edmont Bay, P.E.I.	do	143 6	29 1	15 9	397	Colin C. Wylie, London, Eng.
48,182	Seven Brothers	Quebec.....	Schr—Glt	1883	Bay St. Paul, Que	do	46 0	16 5	7 0	28	A. Renaud, Bay St. Paul, Que
69,694	Seven Brothers	Annapolis	Schr—Glt	1876	Granville, N.S....	do	60 9	18 6	6 9	38	James S. Banks, Barrington, N.S.
54,368	Seven Brothers	Digby	Schr—Glt	1869	Trout Cove, N.S.	do	52 5	17 2	7 3	39	Thos. W. Evans, St. John, N.B.
.....	Severn	Toronto	Schr—Glt	1872	Welland, Ont. .	do	151 0	27 5	12 7	536	Robt. Moat, Montreal.
85,448	Severn	Windsor.....	Schr—Glt	1884	Newport, N.S....	do	148 0	32 6	15 9	446	Fred. Gurry, Newport, N.S.
85,495	Severn	Collingwood	Str—Vap.....	1883	Waubashene, Ont.	Screw—A hélice.	63 6	15 5	7 4	44	Arthur M. Dodge, New York.
78,029	Severn Belle... ..	do	Str—Vap.....	1878	Port Severn, Ont	do	28 0	8 7	6 6	5	F. Morrow, Port Severn, Ont.
.....	Shad	Ottawa	Barge	1870	Ottawa.....	Canal barge...	93 0	19 0	6 1	95	Wm. Crevier, St. Ann's
42,518	Shade	Lunenburg	Schr—Glt	1886	Chester, N.S....	Sails—Voilier.	38 0	11 6	4 9	11	Ira Walker, Chester, N.S.
83,073	Shamrock	Ottawa.....	Barge	1869	Kingston, Ont....	Canal barge...	108 0	22 0	5 6	116	Geo. A. Harris, Ottawa
.....	Shamrock	do	Barge	1871	Ottawa.....	do	91 8	17 4	5 9	85	Damase Leroux, Les Cèdres.
74,279	Shamrock	Quebec.....	Schr—Glt	1876	Escoumains, Que	Sails—Voilier.	33 3	11 7	3 8	10	Jos. Banville, Ste. Luce, Que.
42,391	Shamrock	Halifax	Schr—Glt	1846	La Have, N.S....	do	34 9	11 0	4 8	13	Edward G. Stayner, Halifax, N.S.
88,681	Shamrock	St. John.....	Str—Vap	1884	Oromocto, N.B	do	51 5	14 0	6 3	26	Thos. L. Bourke, St John, N.B.
88,199	Shannon	Pictou.....	Str—Vap	1886	Pictou, N.S. ...	Screw—A hélice.	76 9	17 5	8 0	75	Jas. W. Ryan, Pictou, N.S.
68,594	Shannon	Quebec.....	Str—Vap	1872	Lévis, Que.....	do	73 8	17 0	8 7	64	St. Lawrence Steam Navigation Co., Que
83,359	Shewanaga....	Toronto	Str—Vap	1882	Penetanguishene Ont.	do	80 0	17 0	8 5	65	C. Beck, Penetanguishene, Ont.
74,237	Sheba.....	Montreal	Sloop.....	1873	St. Marcel, Que.	sails—Voilier.	71 7	20 4	5 0	44	Hilaire Garter, St. Louis, Que.
72,234	Shells.....	St. John	Bk—Bq.....	1875	Moss Glen, King's Co., N.B.	do	174 0	34 5	21 7	987	Geo. E. Berteaux, San Francisco, U.S.
61,576	Shelburne	Shelburne	Ship—3 m....	1874	Shelburne, N.S.	do	182 4	37 2	21 7	116	E. J. Murphy, Shelburne, N.S.
72,629	Sherwood	Maitland.....	Bk—Bq.....	1878	Maitland, N.S....	do	179 0	33 7	21 5	99	A. Putnam, Maitland, N.S.

Classed, French Lloyds & American Record.

LIST OF VESSELS OF THE REGISTRY BOOKS OF THE DOMINION OF CANADA, &c.—Continued.

LISTE DES NAVIRES INSCRITS DANS LES LIVRES D'ENREGISTREMENT DU CANADA, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built— Construit.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Kilograms.	Owner, or Managing Owner, if more than one, and Address.	Where Classified. Où classé.
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
.....	Shickluna	Yorriburgh	Str—Vap	1867	St. Catharines, Ont.	Screw— A hélice.	72 1	14 6	6 6	.....	Theo. Gariépy, Lachine, Que.	
77,949	Shoo Fly	Charlottetown	Schr—Glt	1880	Summerside, P. E. I.	Sails—Voilier.	36 2	11 4	4 7	.....	James Munro, Picton, N.S.	
36,521	Shooting Star	Arichat	Schr—Glt	1860	Little River, N.S.	do	53 5	16 6	7 4	.....	Wm. Levesconte, D'Esconce, N.S.	
77,894	Siddartha	Sackville	Bk—Bq	1880	Sackville, N.B.	do	146 5	32 5	12 9	.....	463 Josiah Wood, Sackville, N.B.	Classed, English Lloyd's & American Record.
80,850	Sienna	Halifax	Str—Vap	1877	Halifax, N.S.	Screw— A hélice.	34 0	8 8	4 3	6	James H. Keans, Dartmouth, N.S.	do
85,535	Sigfroi	Yarmouth	Schr—Glt	1883	Tusket Wedge, N.S.	Sails—Voilier.	61 6	18 9	7 0	.....	H. Porter, Tusket	
75,655	Signet	Quebec	Bk—Bq	1877	Quebec	do	146 3	31 1	18 3	.....	574 Jas. Gibb Ross, Quebec	
59,357	Silver Bell	St. Andrews	Schr—Glt	1874	Campebello, Charlotte Co., N.B.	do	30 5	12 0	5 5	.....	13 Peter Malloch, Campebello, N.B.	
54,355	Silver Bell	Digby	Schr—Glt	1868	Little River, N.S.	do	51 6	17 1	6 8	.....	34 James C. McIntosh, Halifax, N.S.	
80,784	Silver Clond	do	Schr—Glt	1880	Brighton, N.S.	do	58 8	18 6	7 0	.....	41 And'y Coggins, Westport, N.S.	
41,787	Silver Dart	Halifax	Schr—Glt	1859	La Have, N.S.	do	51 0	17 0	7 1	.....	30 Jno. W. Hunt, Tangier, N.S.	
.....	Silver Spray	St. Catharines	Str—Vap	1864	Port Dalhousie, Ont.	Wheels— A aubes.	134 0	16 7	9 0	401	Francis Jane Smith, Owen Sound, Ont.	
69,512	Silver Spray	Montreal	Str—Vap	1866	Saukany, U.S.	Screw— A hélice.	75 0	8 0	9 0	130	39 Sincennes-McNaughton Lima.	

74,069	Silver Stream	Halifax.	Halifax.	1877	Seatorib, N.S.	Sails—Voilier.	52 0	17 6	7 5	7 5	Geo. S. De Witt, Ober-ter, N.S.
66,886	Silver Wave.	St. John	do	1870	Cambriage, Queen's Co., N.B.	do	72 0	25 0	6 3	6 3	65 F. Godard, St. John, N.B.
86,372	Simeon H. Bell	St. Andrews	do	1880	Eastport, Maine, U.S.	do	31 0	12 2	5 8	5 8	14 Geo. Kirkpatrick, Campbell, N.B.
77,029	Singapore.	Kingston	do	1878	Kingston, Ont.	do	108 0	25 4	9 9	9 9	186 W. Power, Kingston, Ont.
75,841	Sir Charles Ogle.	Halifax	Wheels—A aubes	1830	Dartmouth, N.S.	Wheels—A aubes	98 0	19 5	9 6	12 6	76 Halifax and Dartmouth Steam Ferry Co., (limited), Dartmouth
75,632	Sir O. T. Van-straubenzie	St. Catharines.	Sails—Voilier.	1879	St. Catharines, Ont.	Sails—Voilier.	127 7	36 2	12 0	12 0	317 John B. Miller, Parry Sound, Ont.
89,852	Sir E. P. Taché	Quebec.	do	1863	Quebec.	do	68 0	18 0	8 3	8 3	52 N. Simard, St. Alphonse, Que.
66,876	Sir Harry Earl.	St. John	do	1873	St. John, N.B.	do	34 8	10 6	3 6	3 6	6 David Marney, Portland, N.B.
83,331	Sir James Douglas.	Ottawa	Screw—A hélice.	1864	Victoria, B.C.	Screw—A hélice.	116 0	19 0	10 0	162	109 The Minister of Marine, Ottawa, Ont.
85,360	Sir John.	do	do	1880	Hull, Que.	do	97 6	18 0	6 0	61	41 S. T. Easton, Ottawa, Ont.
77,900	Sir John.	Sackville.	do	1886	Sackville, N.B.	do	93 8	24 5	8 4	133	85 John Purdy, Sackville, N.B.
88,216	Sir John Young	Ottawa	Wheels—A aubes.	1870	Havelock, Que.	Wheels—A aubes.	137 0	23 0	6 0	282	17 Upper Ottawa Towing Co., Ottawa.
86,183	Sir Rupert D. George.	Halifax	Sails—Voilier.	1841	Marquodoboit	Sails—Voilier.	39 9	11 7	5 8	5 8	20 Henry Faulkner, Jed-dore, N.S.
86,632	Sir S. L. Tilley	do	do	1848	Sheet Harbor, N.S.	do	43 3	12 6	6 5	6 5	27 Wm. Cardie, Halifax.
69,593	Sirena	St. Catharines.	Screw—A hélice.	1884	St. Catharines, Ont.	Screw—A hélice.	163 0	35 3	14 9	1178	769 Sylvester Neelon, St. Catharines, Ont.
73,074	Sirius	Kingston	Sails—Voilier.	1874	Point Lévis, Que	Sails—Voilier.	137 3	30 0	9 9	9 9	307 Kingston and Montreal Forwarding Co.
83,309	Sirocco	Charlottetown.	do	1875	Georgetown, P.E.I.	do	89 1	22 4	9 6	9 6	122 Daniel Gordon, Georgetown, P.E.I.
85,615	Sis'e Belle.	Port Medway.	do	1884	Port Medway	do	94 7	25 3	10 5	10 5	175 Walter Mitchell, Halifax.
66,849	Sissie Lake.	Lunenburg.	do	1883	La Have, N.S.	do	53 0	17 8	7 5	7 5	40 Josiah Gerhards, Lunenburg, N.S.
.....	Sister.	Halifax	do	1874	Fortune Bay, Nfld	do	52 0	16 4	7 4	7 4	26 James W. Baker, Jed-dore, N.S.
43,118	Sisters.	Chatham	do	1839	Shippegan, N.B.	do	34 0	10 3	5 1	5 1	13 Charles Nicolle, Jersey.
25,268	Sisters.	do	do	1862	Richibucto, N.B	do	34 5	12 6	4 9	4 9	14 Jane Thompson, Richibucto, N.B.
.....	Six (6).	St. Andrews	do	1844	St. John, N.B.	do	44 0	12 4	6 0	6 0	22 Peter Dixon, Grand Manan, N.B.
.....	Six (6).	Montreal	Barge	1870	Pierreville, Que.	do	91 0	18 8	6 0	6 0	14 Adolphe Gatten, Hull.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. reths.	Ft. reths.	Ft. reths.			
48,387	Six (6)	Montreal...	Barge	1872	Pierreville, Que.	Sails—Voilier.	90 1	26 6	5 3	.....	78 N. Beauchemin, Ste. Anne, Que.	
88,369	Six Sisters.....	Halifax	Schr—Glt ...	1865	Guyssboro', N.S.	do	74 0	22 0	9 4	.....	95 Edward Fenton, Halifax.	
72,684	Skeena	Victoria...	Schr—Glt ...	188	Essington, B.C.	do	62 5	14 4	6 0	.....	30 R. Cunningham, Pt. Essington, B.C.	
90,801	Skidgate	do	Str—Vap....	1879	Victoria, B.C....	Screw—A hélice.	76 0	12 0	6 0	37	28 M. D. McLennan, Victoria, B.C.	
36,472	Skuzzy	New Westminster.	Str—Vap....	1885	Savona's Ferry, B.C.	Wheels—Aubes	133 3	28 0	6 5	471	297 John A. Mars, Kamloops, B.C.	
72,711	Sky Lark.....	Lunenburg.	Schr—Glt ...	1859	La Have, N.S....	Sails—Voilier.	50 0	17 3	7 0	.....	29 Stephen Curll, Lunenburg, N.S.	
83,182	Sligo	St. Catharines.	Schr—Glt ...	1874	St. Catharines, Ont.	do	137 0	23 0	11 8	.....	284 Geo. A. Graham, Port Arthur, Ont.	
85,643	Slip	Pictou	Sloop	1877	Pictou, N.S.	do	26 0	11 2	3 2	.....	4 James Yorston, Pictou, N.S.	
78,026	Smiling Water	Lunenburg .	Schr—Glt ...	1983	La Have, N.S....	do	37 4	14 1	5 8	.....	14 Henry Walfield, La Have, N.S.	
72,991	Snipe	Montreal ...	Barge	1871	Quebec.....	Sails—Voilier.	104 9	23 6	7 2	.....	158 Kingston and Montreal Forwarding Co.	
37,523	Snow Ball.....	Halifax	Schr—Glt ...	1881	Chatham, Ont....	do	60 0	9 0	3 0	.....	23 A. Morrison, Tilbury East, Ont.	
64,600	Snow Bird.....	Toronto	Schr—Glt ...	1875	Toronto	do	77 0	18 7	6 7	.....	82 And. Beard, Toronto...	
	Snow Drop ...	Liverpool ...	Schr—Glt ...	1858	Schelburne, N.S.	do	52 5	16 0	6 8	.....	29 J. Snow, Port La Tour, N.S.	
	Snow Queen...	Halifax	Ship—3 m...	1872	Maitland, N.S. ...	do	183 0	37 1	21 5	.....	934 Adam Roy, Maitland, N.S.	

Classed, French
Lloyds & American Register.

69,179	Snow Queen...	do	Schr—Glt...	1879	Malone Bay, N.S.	do	...	71	4	30	2	7	8	...	84	Chas. H. Powell, Dal-
88,853	Snow Squall...	Arichat	Schr—Glt	1887	Ochetcamp, N.S.	do	...	57	0	18	2	8	0	...	48	Placide Ohasson, Mar-
88,436	Snowdrift	Halifax	Schr—Glt	1884	Fouche, N.S.	do	...	83	5	19	7	6	6	...	57	Chas. M. Francheville,
69,379	Snowdrop	Quebec	Schr—Glt	1873	Malbay, Que	do	...	58	3	15	0	6	2	...	30	E. Laberge, Montmag-
90,501	Sodunim	do	Bk—Bq	1885	Eatonville, N.S.	do	...	136	0	30	0	11	6	...	296	James Gibb Ross, Que.
71,014	Sokoto	Yarmouth	Bk—Bq	1874	Annapolis, N.S.	do	...	174	4	36	3	21	0	...	958	John Killiam, Yar-
55,928	Solome	Quebec	Barge	1867	Grondines, Que.	do	...	85	0	24	5	7	6	...	99	Telesphore Grondines,
59,932	Solomée Ama-	do	Schr—Glt	1869	St. Jean, Port	do	...	51	0	16	0	6	2	...	29	Alex. Bourgeault, St.
33,129	Sophia	do	Barge	1854	Sorel, Que	do	...	103	0	23	0	6	8	...	129	Theo. Hart, Montreal ..
37,560	Sophia	Lunenburg	Schr—Glt	1846	La Have, N.S.	do	...	35	2	11	4	5	4	...	17	David Wilkie, La Have,
88,474	Sophia	Winnipeg	Barge	1880	Iceland a River	do	...	74	4	16	8	5	6	...	51	S. Jonnasson, Selkirk,
69,134	Sophia Cath-	Halifax	Schr—Glt	1875	Moses River, N.S.	do	...	40	2	14	7	6	2	...	19	Henry Ronkey, Moses
33,673	Sophie	do	Schr—Glt	1845	Magdalen Is-	do	...	49	4	14	5	6	6	...	29	Joseph Wier, Halifax...
75,653	Sophie Jean-	Quebec	Schr—Glt	1877	St. Anne de la	do	...	74	6	22	0	7	2	...	69	Isaie Gingras, St. Apo-
85,725	Sorato	Lunenburg	Schr—Glt	1876	Péradé, Que.	do	...	121	0	31	8	12	8	...	360	William Dewar, Boston,
.....	Sorel	Montreal	Str—Vap	1871	Sorel, Que	Wheels— A aubes.	...	108	9	18	2	4	1	158	89	Richeison and Ontario
85,778	Sorel Boy	do	Str—Vap	1882	Sorel, Que	Screw— A hélices.	...	40	0	8	4	3	8	6	3	Wm. P. Hues, Sorel,
83,099	Soudan	Halifax	Schr—Glt	1881	Port Mulgrave,	Sails—Vollier.	...	86	0	35	1	9	5	...	118	Christopher McDonald,
88,314	South	Quebec	Str—Vap	1885	Lévis, P.Q.	Wheels— A aubes	...	130	3	25	2	9	5	349	220	The Quebec and Lévis
72,290	Soulanges	St. John	Str—Vap	1877	St. Mary's, York	do	...	134	8	22	0	6	2	318	201	John E. Porter, Port-
37,769	South Boston	Pictou	Bgtn—Bkglt	1863	New Glasgow,	Sails—Vollier	...	59	3	22	2	12	1	...	197	Wm. Ellicott, Boston,
80,680	South Eastern	Montreal	Str—Vap	1881	Montreal, Que	Screw— A hélices.	...	182	0	30	0	10	0	395	269	The Richeison and On-
29,290	Southern Belle	Halifax	Str—Vap	1861	Renfrew, G.B.	do	...	191	0	18	9	8	4	427	264	David S. Keith, Toronto
61,870	Southern Belle	Yarmouth	Bk—Bq	1871	Church Point,	Sails—Vollier	...	146	0	31	4	18	8	...	587	A. O. Robbins, Yar-

do

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						Length Longueur	Breadth Largeur	Depth Profondeur			
						Ft. tochs. Ft. tochs.					
66,510	Southern Home	Windsor	Schr—Glt	1873 Cornwallis, King's Co, N.S	Sails—Voilier.	109 5	28 6	10 4	200	Robert Gordon, New York.	
80,878	Southampton	Kingston	Schr—Glt	1861 Garden Island, Ont.	do	134 5	26 1	11 3	319	Sam Fraser, Kingston.	
71,487	Southport	Charlottetown	Str—Yap	1874 Summerside, P. E. I.	Wheels—A arbes.	102 0	27 0	9 6	240	Chairman of Board of Works, P. E. I.	
85,743	Souvenir	Quebec	Sloop	1883 Island of Orleans, Que.	Sails—Voilier	40 3	15 2	5 4	19	Narcisse Rioux, Quebec	
88,440	Souvenir	Halifax	Schr—Glt	1884 Beaver Harbor	do	75 6	23 0	8 2	82	George A. Leslie, Spry Bay, N.S.	
83,366	Souveraine	Quebec	Schr—Glt	1882 St. Antoine, Que	do	64 0	17 5	6 5	48	J. B. D'Aigle, Lotbinière, Que.	
75,606	Sovereign	Digby	Schr—Glt	1878 Digby, N.S.	do	54 4	17 4	6 5	31	G. T. Lettany, Digby, N.S.	
77,637	Sovereign	Halifax	Ship—3 m	1879 Londonderry, N.S.	do	201 6	39 0	23 2	1192	Archibald W. McLelean, Londonderry, N.S.	Classed, English Lloyds & American Record.
72,508	Sovereign	Kingston	Sloop	1876 Kingston, Ont.	do	83 4	18 3	4 8	53	James Mullens, Belleville, Ont.	
.....	Sovereign	St Catharines	Str—Yap	1873 Ft. Catharines, Ont.	Screw—A hélice.	139 0	23 7	11 0	684	N.W. Transportation Co. Sarnia, Ont.	
41,597	Sovereign	Quebec	Schr—Glt	1887 Malbay, Que.	Sails—Voilier.	38 7	13 0	5 7	17	Eusébe Blinseau, Petite Rivière St. François, Que.	
85,611	Bower	Parrsboro'	Schr—Glt	1883 Three Sisters	do	88 0	27 2	9 2	143	Joseph H. Scammell, St. John, N.B.	Classed, American Record.
85,819	Shallumcheen	New Westminister	Str—Yap	1878 Kamloops, B.C.	Wheels—A arbes.	80 0	17 0	5 0	54	John A. Mart, Kamloops, B.C.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
83,118	Spray	Halifax	Schr—Glt	1853 Ragged Island, N.S.	Sails—Voilier.	40 0	11 7	6 3	17	Henry Downey, Jordan River, N.S.	
83,118	Spray	do	Schr—Glt	1875 Lunenburg, N.S.	do	40 6	13 7	5 5	15	James Allan, Halifax, N.S.	
59,402	Spring Bird	do	Schr—Glt	1845 Shelburne, N.S.	do	42 6	12 3	6 1	20	Judah Nickerson, Barrington, N.S.	
59,289	Spring Bird	do	Schr—Glt	1869 Parrsboro', N.S.	do	74 7	22 9	9 3	91	Wm. H. Nauffis, Halifax, N.S.	
37,165	Springfield	St. John	Schr—Glt	1870 Waterborough, Queen's Co., N.B.	do	77 0	26 0	7 5	92	Eliza Cameron, Dorchester, N.B.	
77,971	Springvale	do	Wdtt—Bab.	1847 Springfield, N.B.	do	62 0	16 9	5 7	47	Stephen N. Earl, Greenwich, King's Co., N.B.	
72,087	Spy	Victoria	Schr—Glt	1863 Point Townsend, U.S.	do	48 0	19 0	3 0	19	Edgar Marvin, Victoria, B. O.	
64,168	Spy	Chatham	Schr—Glt	1876 Chatham, N.B.	do	41 4	14 5	6 7	18	Patrick A Noonan, Chatham, N.B.	
61,985	Squirrel	Halifax	Schr—Glt	1851 Barrington, N.S.	do	40 0	12 9	6 4	25	David Harrison, St. Patrick, N.B.	
80,948	Squirrel	do	Schr—Glt	1871 Indian Harbor, N.S.	do	41 5	14 4	5 6	15	Henry Lawson, Halifax, N.S.	
72,950	Stadacona	Chatham	Str—Vap	1882 El River, Restigouche, N.B.	Screw—A hélice.	33 2	9 4	4 3	9	Thos. Reid, El River, N.B.	
80,504	Stadacona	Quebec	Schr—Glt	1875 Les Aboulements, Que.	Sails—Voilier.	85 1	24 0	10 4	132	Narcisse Blais, Berthier, Co. Montmagny, Que.	
80,504	Stadacona	Parrsboro'	Bk—Eq	1885 Parrsboro', N.S.	do	217 7	39 4	19 7	1011	Geo. E. Pettit, Parrsboro', N.S.	Classed, French Lloyd's & American Record.

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							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
90,804	Stella	New Westminster.	Str—Vap. ...	1886	New Westminster, B. C.	Screw— A hélice.	44 8	8 7	5 0	16	John Hendry, New Westminster, B. C.	
83,500	Stella	Liverpool ...	Schr—Glt ...	1883	Port Mouton ...	Sails—Voilier.	31 5	11 4	6 0	....	Joseph Winters, Liverpool, N. S.	
74,097	Stella	Halifax	Schr—Glt ...	1877	Barrington, N. S.	do	91 0	24 1	10 0	....	James Fraser, Halifax, N. S.	
83,388	Stella	Toronto	Yacht	1879	Kingston, Ont...	Screw A hélice.	24 0	8 2	3 5	9	James G. Tate, Penatanguishene, Ont.	
61,891	Stella Lee	Halifax	Schr—Glt ...	1872	Isaac Harbor, N. S.	Sails—Voilier.	53 4	18 4	7 3	....	David Buckley, Isaac Harbor, N. S.	
61,966	Stella Maria...	Quebec	Schr—Glt ...	1871	Les Ecureuils, Que.	do	55 0	16 0	5 7	....	J. B. Dussault, Les Ecureuils, Que.	
75,703	Stella Maria...	Sydney	Schr—Glt ...	1875	Aspy Bay, N. S.	do	35 2	12 4	4 7	....	Zéphirin Chesneau, Aspy Bay, N. S.	
72,913	Stella Maris ...	Quebec ...	Schr—Glt ...	1875	St. Antoine, Que.	do	71 9	22 0	7 0	....	T. Gosselin, St. Croix, Que.	
73,976	Stella Maris ...	do	Schr—Glt ...	1867	do	do	61 5	18 4	5 2	....	E. Auger, Les Ecureuils, Que.	
80,753	Stella Maris ...	do	Schr—Glt ...	1880	Requimaux Point, Que.	do	61 6	20 5	7 8	....	Francis Cummings, Esquimaux Point, Que.	
69,601	Stella Matutina	do	Schr—Glt ...	1873	St. Emille, Que.	do	81 7	21 5	6 9	....	E. Beaudet, Lotbinière, Que.	
72,213	Stella R	St John	Schr—Glt ...	1875	Bonewell, Albert Co, N. B.	do	69 3	21 9	7 4	....	Henry A. Turner, Riverside, Albert Co, N. B.	
86,616	Stephen D. Horton.	Parrsboro' ...	Ship—3 m...	1883	Parrsboro'	do	231 7	43 0	23 8	....	Johnson Spicer, Parrsboro, N. S.	Classed, French Lloyds & American Record.
35,005	Stewart	Halifax	Schr—Glt ...	1812	Main-à-Dieu, C. B.	do	60 3	16 5	7 5	Hazen Galhoun, Hopewell, N. S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.	Gross.	Register.	
90,444	Sunbeam	Winnipeg ...	Str—Yap ...	1884	Keewatin.....	Screw— A hélice	30 5	5 9	2 7	3	2 David L. Mather, Keewatin.	
90,813	Sunbeam	Port Hope ...	Str—Yap ...	1886	Bardsall, Ont....	do ...	29 0	8 7	3 2	13	9 F. Burnett, Bardsall, Ont.	
85,524	Sunbeam	Toronto	Str—Yap ...	1884	Port Sandfield...	do ...	31 6	7 3	3 2	4	2 John Rogers, Township of Medora, Ont.	
50,708	Sundown	Quebec	Schr—Glt ...	1864	Ste. Anne de la Pêrade, Que.	Sails—Vollier.	94 0	22 0	10 3	.....	144 Charles Garriépy, Quebec.	
38,777	Sunrise	Pugwash	Schr—Glt ...	1869	Trion, P.E.I.....	do ...	45 1	16 7	4 4	.....	18 W. Clark, Trion, P.E.I.	
90,502	Sunrise	Parsboro' ...	Schr—Glt ...	1885	Parsboro', N.S.	do ...	37 7	11 2	5 5	.....	7 Elisha Hawbolt, Marie Joseph, N.S.	
85,579	Sunshine	St. John.....	Bgn—Bkgit	1883	Moss Glen, N.B.	do ...	131 6	30 0	13 1	.....	349 H. J. Olive, St. John, N.B.	Classed, French Lloyds & American Record.
61,404	Superb	Chatham ...	Schr—Glt ...	1871	Shippegan, N.B.	do ...	39 6	13 8	4 6	.....	14 E. Robicheau, Shippegan, N.B.	
64,954	Superieur	Quebec	Barge	1870	Champlain, Que.	do ...	101 5	22 0	7 9	.....	119 J. Durand, Champlain, Que.	
.....	Superior	Montreal	Barge	1870	Rivière du Loup, Que.	do ...	103 0	21 0	6 1	.....	137 D. Cameron, Stonefield, Que.	
.....	Superior	do	Barge	1873	St. Francis, Que.	do ...	97 0	22 8	6 4	...	119 B. E. Lacroix, St. Aimé, Que.	
74,234	Superior	do	Sloop	1875	Bécancour, Que..	do ...	98 0	22 8	7 2	.....	112 O. Vérina, Champlain, Que.	
80,908	Superior	Owen Sound ..	Str—Vap ...	1882	Owen Sound, Ont	Screw— A hélice.	90 0	18 3	10 0	89	71 R. Power, Barrie, Ont.	
59,924	Suphrénie	Quebec.....	Barge	1847	Grondines, Que.	Sails—Vollier.	78 0	23 7	7 5	.....	93 Auguste Toupin, Champlain, Que.	

74,213	Surprenant	Montreal	Sloop	1874	Pierreville, Que.	do	96 0	22 7	5 7	80	A. Daneau, Pierreville, Que.
46,109	Surprise	Magdalen Islands	Schr—Glt	1862	Magdalen Islands	do	44 0	13 7	5 6	14	J. Murphy, Ship Harbor, N.S.
36,462	Surprise	Quebec	Schr—Glt	1859	Richibucto, N.B.	do	41 2	13 8	5 4	22	A. Thériau, Grande Anse, Gloucester, N.B.
88,211	Surprise	Halifax	Schr—Glt	1863	Ship Harbor, N.S.	do	60 8	21 4	8 8	59	John Mitchell, Ship Harbor, N.S.
75,559	Surprise	Barrington	Schr—Glt	1864	N. East Harbor, N.S.	do	35 2	13 3	5 5	12	Daniel Stoddard, Barrington, N.S.
90,802	Surprise	New Westminster	Str—Vap	1865	United States	Screw—A héllice.	31 2	6 9	3 9	14	Henry D. Heloncken, Victoria, B.C.
85,625	Surprise	Parrsboro'	Schr—Glt	1864	Parrsboro', N.S.	Sails—Voilier	68 7	20 0	7 1	59	Isaiah Morris, Parrsboro', N.S.
80,814	Survivor	Windsor	Begn—Blight	1880	Cornwallis, King's Co., N.S.	do	95 0	27 2	11 0	194	Ingram B. Stocomb, Cornwallis, King's Co., N.S.
38,987	Susan	Halifax	Schr—Glt	1819	Madame Island, C.B.	do	38 9	13 2	6 4	25	Richard Hayes, Pope's Harbor, N.S.
36,241	Susan	do	Schr—Glt	1859	Newdiquoddy, N.S.	do	49 1	17 1	7 3	34	John Poole, Port aux Basques, Nfld.
69,113	Susan	do	Schr—Glt	1874	Mahone Bay, N.S.	do	41 0	14 2	5 6	17	Daniel McGilvray, Sydney, C.B.
75,453	Susan	Windsor	Schr—Glt	1877	Kempt, Hants Co., N.S.	do	43 0	14 8	6 3	19	Jeremiah Dexter, Kempt Hants Co., N.S.
83,090	Susan	Pt. Hawkesbury	Schr—Glt	1863	River Bourgeois, N.S.	do	39 8	14 0	5 0	15	M. Hureau, Port Richmond, N.S.
36,293	Susan Ann	Halifax	Schr—Glt	1857	Port Piswick, N.S.	do	41 9	14 4	6 0	17	James Young, Codroy, Nfld.
72,110	Susan and Annie	do	Schr—Glt	1876	Sheet Harbor, N.S.	do	77 5	22 8	9 4	94	John Pope, Main à Dieu, N.S.
85,390	Susan C.	Susan C. Doty	Str—Vap	1871	Goderich, Ont.	Screw—A héllice.	60 0	10 0	5 0	21	Robt. Thompson, Parry Sound, Ont.
69,433	Susan King	Halifax	Schr—Glt	1883	St. Margaret's Bay, N.S.	do	44 3	15 0	6 5	20	Daniel Croucher, St. Margaret's Bay, N.S.
38,365	Susannah	Pictou	Schr—Glt	1875	Tatamagouche, N.S.	do	45 0	16 7	5 3	24	Geo. Clarke, Tatamagouche, N.S.
80,390	Susannah R.	Arichat	Schr—Glt	1863	River Bourgeois, N.S.	do	37 6	11 9	5 8	17	D. Boyd, River Bourgeois, N.S.
83,406	Susie E.	Parrsboro'	Schr—Glt	1882	Parrsboro', N.S.	do	60 2	18 0	7 1	43	Fred Roberts, Parrsboro', N.S.
69,208	Susie E. Smith	Halifax	Schr—Glt	1882	Pugwash, N.S.	do	76 0	22 3	9 5	97	John Wilcox, Louisburg, N.S.
59,123	Susie Prescott	Lunenburg	Schr—Glt	1875	Mahone Bay, N.S.	do	69 6	21 6	8 2	63	Thomas Smith, West Dublin, N.S.
50,702	Sutherland	St. John	Schr—Glt	1867	Pennfield, Charlottetown, N.B.	do	89 0	25 0	8 0	99	Caroline Glass, St. John, N.B.
		Quebec	Schr—Glt	1836	North Sydney, U.B.	do	53 0	16 0	7 0	18	Elias Romenil, Caraquet, N.B.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
80,593	Sutton Belle...	Toronto.....	Str—Vap....	1880	Sutton, Ont.....	Screw— A hélice.	31 3	8 6	3 0	6	Chas. Goodyer, Sutton, Ont.	
75,839	Swallow.....	Halifax.....	Schr—Glt...	1878	Moses River, N.S.	Sails—Voilier.	67 8	22 0	8 7	....	John Camminger, Sher- brooke, N.S.	
28,462	Swallow.....	Arichat.....	Schr—Glt....	1851	Cheticamp, N.S.	do ..	55 2	16 4	7 3	....	Gervais, LeGros, Jer- sey.	
80,866	Swallow.....	Amherst.....	Schr—Glt....	1885	Wallace, N.S.....	do ..	48 7	17 7	6 6	....	R. J. Scott, Wallace, N.S.	
74,298	Swallow.....	Québec.....	Str—Vap....	1877	Quebec.....	Screw— A hélice.	26 0	8 0	2 9	3	Edouard Picard, sen- St. Roch de Quebec.	
42,710	Swallow.....	do	Barge	1845	Grondines, Que.	Sails—Voilier.	71 4	21 1	8 2	....	Jos. L. Hardy, Gron- dines, Que.	
74,018	Swallow.....	Sydney.....	Schr—Glt....	1877	Big Bras d'Or, C.B.	do ..	43 1	14 2	5 7	....	Wm Carey, Big Bras d'Or, C.B.	
83,093	Swallow.....	Pt. Hawkes- bury.	Schr—Glt....	1880	Margaree, C.B...	do ..	36 0	12 0	5 6	....	D. McDonald, Margaree, C.B.	
85,359	Swan.....	Ottawa.....	Str—Vap....	1864	Brockville, Ont.	Screw— A hélice.	55 2	11 3	7 6	43	T. M. Woodburn, Ottawa, Ont.	
83,408	Swan.....	Halifax.....	Schr—Glt....	1865	Chezetcook, N.S.	Sails—Voilier.	37 5	13 6	5 3	....	John Bellefontaine, Chezetcook, N.S.	
.....	Swan.....	Kingston.....	Sloop.....	1857	Sand Lake, Ont.	do ..	74 3	17 0	3 9	....	R. Campbell, Ports- month, Ont.	
43,467	Swan.....	Québec.....	Barge.....	1862	Québec.....	do ..	138 0	30 0	9 4	....	James H. Henderson, Montreal.	
36,117	Swan.....	Halifax.....	Schr—Glt....	1849	Green Harbor, N.S.	do ..	41 3	11 5	5 4	....	John B. Fay, Halifax.	
36,312	Swan.....	Charlottet'n	Schr—Glt....	1860	Leddore, N.S....	do ..	72 9	21 1	9 5	....	Wm. LeLachur, Little Archat, C.B.	

75,468	Swansea,	Windsor.....	Bk—Bq.....	1877	Hantsport,Hants Co, N.S.	do	183 6	33 6	25 0	746	E. Churchill, Hantsport, Hants Co, N.S	Classed, French Lloyds & American Record.
.....	Sweepstakes.....	Hamilton...	Schr—Glt...	1867	Burlington, U.S.	do	119 0	22 8	10 1	218	Geo. Stewart, Hamilton Ont.	do
.....	Swift	Toronto	Schr—Glt...	1854	Port Credit, Ont	do	52 0	14 7	5 5	3	J. Ferguson, Toronto.	do
9,627	Swift.....	Halifax.....	Bk—Eq.....	.....	.....	do	84 6	21 9	13 0	158	William Kidston, Eastdeck, O.B.	do
90,493	Swift Current	do	Schr—Glt...	1886	St. Margaret's Bay, N.S.	do	64 8	22 0	7 8	6	Geo. Dauphinés, St. Margaret's Bay, N.S.	do
71,457	Swiftsure.....	Charlotte't'n	Bgtn—Bkglt	1874	Bay Fortune, P.E.I.	do	106 8	25 2	12 6	193	J. A. Moren, Halifax.	do
88,426	Syanara	St. John.....	Schr—Glt...	1884	Portland, N.B....	do	132 3	29 0	12 1	318	Jos. A. Likely, St. John, N.B.	do
83,697	Sybella H.....	Chatham.....	Str—Vap....	1884	Chatham, N.B....	Wheels—A aubes.	80 4	20 1	5 6	48	Richard Hutchison, Douglstown, N.B.	do
74,348	Syph.....	Pictou.....	Str—Vap....	1876	New Glasgow, N.S.	Screw—A hélíce.	31 0	6 0	3 0	2	Harvey Graham, New Glasgow, N.S.	do
76,626	Syph	Shelburne...	Schr—Glt...	1878	Shelburne, N.S.	Sails—Voilier	78 0	21 4	8 4	76	R. H. Bohnan, Shelburne, N.S.	do
35,734	Syph	Halifax.....	Schr—Glt...	1848	La Have, N.S....	do	40 3	13 5	6 2	25	Richard Beazley, Ferguson's Cove, N.S.	do
72,635	Sylvan	Maitland....	Bk—Bq.....	1879	Maitland, N.S....	do	186 6	35 9	22 0	1016	Adams McDougall, Maitland, N.S.	do
53,59,717	Sylvanus McDonald.	Charlotte't'n	Schr—Glt...	1864	Chepatow, P.E.I.	do	61 5	18 5	6 7	46	John J. Chaisson, Tignish, P.E.I.	do
51,689	Sylvester Kneeland.	Montreal	Str—Vap....	1867	Buffalo, U.S....	Screw—A hélíce.	65 0	15 5	7 2	28	James Saurin, Port Colborne, Ont.	do
72,963	Sylvester Neelon.	St. Catharines.	Schr—Glt...	1875	St. Catharines, Ont.	do	45 0	14 8	6 0	24	George Wright, Richibucto, N.B.	do
74,179	Sylvia Jane.....	Charlotte't'n	Schr—Glt...	1876	Shediac River, N.B.	do	41 3	15 6	6 0	19	Alfred W. Carlton, Souris, P.E.I.	do
41,923	Syntax.....	do	Schr—Glt...	1859	Port Medway, N.S.	do	142 5	32 6	18 5	603	Alfred Mills, St. John, N.B.	Classed, English Lloyds & American Record.
64,598	Syringa	St. John.....	Bk—Bq.....	1872	Indianatown, St John, N.B.	do	87 0	16 0	6 7	72	Theotime Marchessault, St. Urs, Que.	do
66,002	T. M.....	Quebec.....	Barge	1870	Whitehall, U.S..	Sails—Voilier	77 0	23 9	7 1	81	D. H. Slocomb, Wilmot, Annapolis Co, N.S.	do
59,220	T. B. Harris	St. John.....	Schr—Glt...	1869	St. Martin's, N.B.	do	110 1	20 1	10 5	217	T. S. Browne, Montreal	do
33,369	T. C. Lee	Quebec.....	Bk—Eq.....	1854	Quebec.....	do	56 0	15 0	7 8	49	Sincennes-McNaughton Line, Montreal.	do
72,720	T. H. Nasmith	St. Catharines.	Str—Vap....	1874	Buffalo, U.S....	Screw—A hélíce.	138 0	26 4	12 2	328	J. W. King, St. Catharines, Ont.	do
72,712	T. R. Merritt	do	Bk—Eq.....	1874	Port Dalhousie, Ont.	Sails—Voilier	45 0	9 0	4 4	19	D. R. Dobbie, Owen Sound, Ont.	do
.....	T. R. Seacord.	do	Str—Vap....	1867	Port Robinson, Ont.	Screw—A hélíce.						

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Official number. Numero matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructé.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage Gross Brwt.	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classéd. Où classé.
							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tobs.	Ft. tobs.	Ft. tobs.			
.....	T. R. Seacord.	St. Catharines.	Sloop—Sloop.	1864	Port Robinson, Ont.	Sails—Voilier.	87 0	22 6	6 0	.....	122 Thos. Conlon, Thorold, Ont.	
77,712	T. S. Morey ...	Wallaceburg	Barge	.....	1870 East Saginaw, Michigan, U.S.	do	86 0	26 0	5 0	.....	54 Thomas Fitzpatrick, Lambton, Ont.	
80,898	T. W. McKay.	Parrsboro'	Schr—Glt ...	1883	Parrsboro', N.S.	do	85 8	26 0	8 5	.....	111 T. W. McKay, Parrsboro', N.S.	
54,080	T. W. S. Gresser	Digby	Schr—Glt ...	1866	La Have, N.S.	do	51 0	17 4	7 2	.....	30 A. W. Coggins, Westport, N.S.	
90,490	T. W. Wolf	Halifax	Schr—Glt ...	1883	Chezetcook, N.S.	do	45 8	17 3	7 3	.....	30 Robert Wolf, Chezetcook, N.S.	
77,836	T. W. Smith	do	Schr—Glt ...	1879	do	do	48 5	17 5	7 0	.....	34 Wm. Hayes, Herring Cove, N.S.	
88,254	T. Hunter	St. John	Schr—Glt ...	1883	Carleton, N.B.	do	32 1	12 8	5 7	.....	9 Robt. Fulton, St. John, N.B.	
75,528	T. Owens	Montreal	Barge	.....	1874 Montreal	do	91 0	19 2	5 7	.....	89 R. Berthiaume, Sorel, Que.	
77,996	Tachecana	Ottawa	Str—Vap ...	1879	Ottawa, Ont	Wheels—A sables.	44 3	6 1	2 7	10	6 Archibald Stewart, Ottawa.	
41,395	Tadousac	Quebec	Str—Vap ...	1854	Quebec	do	119 0	19 1	9 5	148	46 W. E. Price, Chicoutimi, Que.	
66,047	Tadousac	do	Schr—Glt ...	1864	Malbaie, Que	Sails—Voilier.	40 0	13 0	5 1	.....	14 Elizear Gauthier, St. Irene, Que.	
66,663	Talisman	Yarmouth	Bk—Bq	.....	1872 Beaver River, N.S.	do	173 7	36 2	21 6	.....	953 Jacob Bingley, Yarmouth, N.S.	Classed, French Lloyds & American Record.
54,357	Talisman	Digby	Schr—Glt ...	1868	Margareville, N.S.	do	65 6	19 0	7 1	.....	55 P. Foster, Cornwallis, N.S.	do
85,681	Tamar E. Marshall.	do	Bk—Bq	.....	1883 Bear River, N.S.	do	200 5	38 3	22 7	.....	1270 A. Marshall, Bear River, N.S.	do

74,296	Tanjore	Quebec	Bk—Bq	1877	St. Joseph de Lévis, Que.	do	1172	4	35	1	21	1	933	J. G. Ross, Quebec	Classed, English Lloyds & American Record.
85,800	Tasnia	Charlottetown	Bgin—Bkgt	1883	Mount Stewart, P.E.I.	do	112	5	27	8	12	9	249	L. C. Owen, Charlottetown, P.E.I.	Classed, American Record.
35,076	Tasmanian	St. John	Bk—Bq	1856	Quaco, N.B.	do	193	3	37	1	21	2	1137	R. H. Dixon, Liverpool, Eng.	Classed, American Record.
83,186	Tarquian	Pictou	Schr—Glt	1836	Scituate, Mass.	do	70	0	18	8	8	5	72	Ad. Gerroit, West Arichat, N.S.	Classed, American Record.
	Tay	Montreal	Barge	1860	Montreal	do	91	3	18	7	5	5	84	E. Griffin, Montreal.	
78,000	Tay	Ottawa	Barge	1880	Hull, Que.	Canal Barge	111	7	22	4	6	8	154	James Wood, Rockland, Ont.	
38,142	Teaser	Yarmouth	Schr—Glt	1860	Oheogue, N.S.	Sails—Voilier	34	4	11	3	5	0	9	J. C. Frey, Yarmouth, N.S.	
54,164	Teaser	Halifax	Schr—Glt	1847	Cape Negro, N.S.	do	41	5	12	7	5	8	15	Beni. Corkum, Chester, N.S.	
88,370	Teaser	Victoria	Str—Vap	1884	Victoria, B.C.	Screw—A hélice	83	0	17	8	7	2	98	Geo. Gavin, Victoria, B.C.	
42,320	Teaser	Halifax	Schr—Glt	1854	St George, U.S.	do	55	8	17	4	6	0	31	John A. Bolland, Pope's Harbor.	
53,592	Teaser	do	Sloop	1866	Dartmouth, N.S.	do	51	6	20	6	4	4	26	Duncan Waddell, Dartmouth, N.S.	
60,774	Tecumseth	Sarnia	Str—Vap	1873	Chatham, Ont.	Screw—A hélice	200	0	29	9	13	2	630	P. MacArthur, Toronto, Ont.	
	Tecumseth	Goderich	Schr—Glt	1862	Goderich, Ont.	Sails—Voilier	111	0	29	4	10	0	206	E. J. Peters, Windsor, Ont.	
74,100	Teignmouth	Halifax	Schr—Glt	1877	Ship Harbor, N.S.	do	81	2	23	5	9	3	108	Daniel H. Pitts, Halifax	
85,497	Telegram	Collingwood	Str—Vap	1885	Collingwood	Screw—A hélice	108	0	21	0	9	0	312	Chas. Duffey, Collingwood, Ont.	
61,411	Telegraph	Richibucto	Schr—Glt	1873	Miramichi, N.B.	Sails—Voilier	39	3	13	5	5	8	20	W. Irving, Richibucto, N.B.	
34,736	Telegraph	Digby	Schr—Glt	1850	Granville, N.S.	do	51	5	13	1	7	0	34	James Campbell, Mainland, N.S.	
35,649	Telegraph	Halifax	Schr—Glt	1863	St. Mary's, N.B.	do	63	3	19	5	8	3	59	Andrew McNab, Halifax	
74,129	Telephone	Medway	Schr—Glt	1877	Port Medway, N.S.	do	73	3	20	7	8	3	70	Wm. McConnell, Port Hillford, N.S.	
69,387	Telephone	St. Andrews	Schr—Glt	1877	St. Andrews, N.B.	do	43	0	15	2	6	1	19	Andrew McGee, St. Georges, N.B.	
	Tempérance	Quebec	Schr—Glt	1847	Lotbinière, Que.	do	71	0	20	5	6	6	82	M. Beaudet, Lotbinière, Que.	
32,871	Tempérance	do	Schr—Glt	1852	Les Bouldements, Que.	do	55	6	19	1	8	9	6	Philip Renouf, Island of Jersey, Que.	
55,869	Tempérance	do	Barge	1865	Ste. Anne de la Pêrade, Que.	do	76	4	22	0	8	0	81	L. Asselin, jun., Ste. Anne de la Pêrade, Q.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.	Register Breadth. Breadth. Breadth.			
						Feet. Pieds.	Feet. Pieds.	Feet. Pieds.	Feet. Pieds.			
59,872	Temperance ..	Quebec.	Barge	1867 Deschambault, Que.	Sails—Voilier.	63 0	20 0	5 2	.....	35	O. Caron, Chateau Richer, Que.	
38,461	Temperance ...	Arichat	Schr—Glt ...	1842 River Bourgeois N.S.	do ...	45 6	14 1	5 4	.....	16	Wm. Levesconte, D'Es- couse, O.B. Thorold, Ont.	
.....	Temperance ...	Colborne ...	Scow—Ohd.	1873 Welland, Ont. ...	do ...	91 0	20 0	5 6	.....	84	Wm. Munro, Thorold, Ont.	
74,062	Temperance ...	Windsor	Scow—Ohd.	1877 Tilbury West, Ont.	do ...	66 0	17 0	4 1	.....	38	B. Garvais, Tilbury West, Ont.	
64,718	Temperance ...	Hawkesbury ...	Schr—Glt ...	1873 Margaree, O.B. ...	do ...	49 0	15 0	6 5	.....	19	Philip LeMontais, Che- ticamp, N.S.	
64,454	Temperance Bell.	St. John	Schr—Glt ...	1870 Johnston, N.B. ...	do ...	76 7	26 4	7 0	.....	88	John Moore, Harvey, N.B.	
59,149	Templar	do	Wdht—Bab.	1868 Grand Lake, Queen's Co., N.B.	do ...	74 7	25 9	6 9	.....	78	Geo. H. Shannon, Port- land, N.B.	
53,927	Templar	Parrsboro' ...	Schr—Glt ...	1868 Parrsboro', N.S.	do ...	71 0	21 9	8 9	.....	81	Warren Copp, Harvey, N.B.	
74,122	Temple Bar ...	PortMedway ...	Schr—Glt ...	1876 East Port Med- way, N.S.	do ...	62 0	20 3	7 6	.....	44	C. Amiro, Publico, N.S.	
78,025	Tender	Collingwo'd ...	Str—Vap ...	1880 Muskoka Mills, Ont.	Screw— A hélice.	56 8	12 9	6 3	31	21	A.H. Campbell, Tronto Thomas O. Dykeman, N.B.	
54,488	Teneriffe	St. John	Wdht—Bab.	1867 Grand Lake, Queen's Co., N.B.	Sails—Voilier.	65 4	22 5	6 3	.....	57	James G. Queen's Co., N.B.	
90,754	Teress	Victoria	Schr—Glt ...	1863 San Salvador ... N.B.	do ...	80 0	22 3	7 2	.....	63	H. R. Troop, Victoria, B.C.	
.....	Terrebonne ...	Montreal	Str—Vap ...	1871 Sorel, Que	Wheels— A anbes.	138 3	31 0	6 1	601	361	Richelieu and Ontario Nav. Co, Montreal.	

...	Shelburne ...	Schr—Glt ...	1886	Sheilburne, N.S.	Sails—Voilier.	73 0	21 8	8 8	8 8	80	Arthur Hood, Shelburne, N.S.
80,673	Terror	Barge	1863	Montreal	do	105 3	23 6	9 1	9 1	160	Joseph Gagnon, Montreal.
80,687	Texas	Barge	1880	do	do	141 0	29 0	10 7	10 7	355	Wm. W. Tate, Montreal.
80,890	Thames	Str—Vap	1872	Chatham, Ont.	Screw—A hélice.	61 0	15 7	5 4	5 4	35	J. W. Booth, Sombra, Ont.
88,668	The High Rock	Barge	1880	Hull, Que.	Canal Barge	110 7	22 3	7 0	7 0	151	Jas. Wood, Rockland, Ont.
64,508	The Star	Str—Vap	1885	Kingston, Ont.	Screw—A hélice.	41 6	10 0	3 9	3 9	5	Thos. Wilson, Montreal.
41,863	Theodora	Schr—Glt	1871	St. John, N.B.	do	82 5	25 0	8 1	8 1	118	Israel Letteny, Granville, N.S.
80,351	Theodore H. 'arsboro'	Ship—3 m.	1876	Parrsboro', N.S.	do	194 0	30 8	22 6	22 6	1198	John Black, Glasgow, Scotland.
90,564	Theresa	Str—Vap	1883	Toronto, Ont.	Screw—A hélice.	85 5	18 0	4 8	4 8	57	John Fleming, Toronto
33,231	Thérèse	Schr—Glt	1850	St. Antoine de Tilley.	Sails—Voilier.	58 2	18 3	5 0	5 0	32	Hector Siméon, Ste Anne, Co. Montmorency, Que.
42,322	Thetis	Schr—Glt	1863	Marie, Joseph, N.S.	do	75 5	22 5	9 5	9 5	91	Alias Forrier, D'Escoisse, N.S.
59,496	Thetis	Schr—Glt	1872	La Have, N.S.	do	56 0	19 0	7 3	7 3	41	Howard Locke, Lockport, N.S.
74,347	Thioiva	Ship—3 m.	1876	New Glasgow, N.S.	do	198 6	38 5	22 7	22 7	1174	James V. Carmichael, New Glasgow.
Thirty-two (32)		Barge	1869	Quebec	do	94 3	18 1	6 9	6 9	106	Sincennes-McNaughton Line.
Thirty-three (33)		Barge	1870	Sorel, Que.	do	92 0	18 8	6 0	6 0	91	David Gilmour, Trenton, Ont.
Thirty-four (34)		Barge	1870	Sorel, Que.	do	91 9	18 8	6 0	6 0	91	David Gilmour, Trenton, Ont.
Thirty-six (36)		Barge	1870	Sorel, Que.	do	92 0	18 8	6 0	6 0	91	David Gilmour, Trenton, Ont.
Thirty-seven (37)		Barge	1870	Sorel, Que.	do	91 1	18 8	5 1	5 1	89	David Gilmour, Trenton, Ont.
Thirty-eight (38)		Barge	1870	Sorel, Que.	do	91 1	18 8	6 0	6 0	90	Sincennes-McNaughton Line.
73,492	Thyra	Schr—Glt	1891	Magdalen Islands, Que.	do	39 2	11 5	5 5	5 5	14	Timothé LaRade, Magdalen Islands, Que.
42,372	Thistle	Schr—Glt	1854	Essex, U.S.	do	65 0	18 4	7 0	7 0	49	James A. Farquhar, Halifax, N.S.
83,074	Thistle	Barge	1869	Kingston, Ont.	Canal Barge	108 0	22 3	5 5	5 5	117	George A. Harris, Ottawa, Ont.

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							Length. Longueur.	Breadth. Largeur.	Depth. Fondéur.				
							ft. inches.	ft. inches.	ft. inches.	Gross Tonn.	Registers.		
78,024	Thistle.....	Collingwood.	Str—Vap....	1881	Collingwood, Ont.	Screw—A hélice.	66 0	13 6	7 0	36	24	Isaac Clark, Earnestown.	
88,479	Thistle.....	Winnipeg....	Str—Vap....	1881	Fort Francis.....	do	48 0	11 9	3 9	23	14	Robert Mosher, Fort Francis.	
71,634	Thomas.....	Montreal....	Sloop.....	1874	Yamaska, Que...	Sails—Voilier.	102 0	22 2	6 2	...	96	E. Courchène, Sorel, Que.	
83,070	Thomas Beck et al.	Ottawa.....	Barge.....	1881	Hull, Que.....	Canal Barge...	111 4	21 7	7 0	.....	151	J. B. Blanchard, Montreal.	
74,372	Thomas Clark Street.	St. Catharines.	Bk—Eq.....	1869	St. Catharines, Ont.	Sails—Voilier.	138 4	25 6	11 5	.....	319	J. G. H. Hegerty, Toronto.	
66,956	Thomas Hill.	St. John.....	Ship—3 m....	1874	Portland, N.B.	do	209 7	39 5	24 4	.....	1500	D. V. Roberts, St. John, N.B.	Classed, French Lloyd's & American Record.
71,050	Thomas Keillon.	Oorchester....	Bk—Eq.....	1875	Dorchester, N.B.	do	184 0	37 1	21 8	.....	1095	W. Hickman, Dorchester, N.B.	do
92,593	Thomas Parrell.	Sydney.....	Schr—Glt....	1886	Ingonish, N.S....	do	32 5	12 3	5 4	.....	10	Simon Hawley, Ingonish.	
28,421	Thomas Terry.	St. Andrew's.	Bk—Bq.....	1862	St. Andrew's, N.B.	do	125 7	30 1	12 6	.....	404	John Panton, New York.	
80,625	Thomas N. Hart.	Yarmouth....	Ship—3 m....	1881	Tusket, N.S.....	Sails—Voilier.	210 0	39 8	23 0	.....	1460	W. L. W. Yarmouth, N.S.	Classed, French Lloyd's & American Record.
61,144	Thomas Overton.	Montreal....	Schr—Glt....	1868	Lakeport, Ont....	do	65 9	19 7	5 7	.....	61	J. McHugh, Maidstone, Que.	
75,750	Thomas Perry.	Yarmouth....	Bk—Fq.....	1879	Green Cove, N.S.	do	198 0	37 5	22 8	.....	1192	William Law, Yarmouth, N.S.	do
77,759	Thomas Robertson.	Shelburne....	Schr—Glt....	1880	Port le Beau, N.S.	do	73 0	22 6	8 2	.....	68	Austin Locke, Lockeport, N.S.	
61,168	Thomas Webb.	Montreal....	Str—Vap....	1887	Geneva, Que.....	Screw—A hélice.	92 3	18 0	6 8	88	57	H. F. Fulford, Windsor, Ont.	

...	Quebec.....	Str—Vap....	1881/Levis, Que.....	Wheels— a Sails—Voilier.	1887 7	24 5	10 0	398/	203/E. J. Price, Quebec....
64,133 Thornton	Victoria	Str—Vap....	1861 Dungeness, U.S.	Sails—Voilier.	52 0	19 2	5 0	32	J. D. Warren, Victoria, B.C.
83,078 Thousand (1000) Island Rambler.	Ottawa.....	Str—Vap....	1874 United States....	Screw— A hélice.	54 0	11 8	5 8	20	E. G. Laverdure, Ottawa, Ont.
80,068 Thrasher	St. John.....	Schr—Glt...	1881 Moss Glen, N.B.	Sails—Voilier.	87 0	26 1	8 4	.....	123 Joseph H. Scammell, St. John, N.B.
92,316 Thrasher	Liverpool....	Schr—Glt...	1886 Liverpool.....	do	79 6	22 3	8 3	.....	80 John Millard, Liverpool, N.S.
.....	Montreal....	Barge.....	1870 Pierreville, Que.	do	94 7	18 8	6 0	.....	105 J. B. Blanchard, Montreal.
.....	do	Barge.....	1872 do	do	91 0	22 6	6 1	.....	86 L. Verville, Pierreville, Que.
88,542 Three Bells....	Shelburne....	Schr—Glt...	1884 Lockeport, N.S..	do	79 0	23 0	9 0	.....	92 S. Thorburn, Jordan River, N.S.
80,737 Three Brothers	Quebec....	Schr—Glt...	1879 Les Ebeulemens	do	43 2	15 5	7 1	.....	31 E. Bouchard Les Ebeulemens, Que.
88,346 Three Brothers	do	Schr—Glt...	1863 do	do	58 5	16 0	6 8	.....	44 E. Tremblay, Portneuf, Que.
37,664 Three Brothers	Parraboro'...	Schr—Glt...	1858 Parraboro', N.S.	do	62 2	18 7	7 8	.....	52 C. Pugsley, River Herbert, N.S.
41,909 Three Brothers	Charlottet'n	Schr—Glt...	1860 Cheticamp, N.S.	do	46 7	14 0	6 5	.....	24 Leander LeBlanc, Montague Bridge, P.E.I.
42,432 Three Brothers	Gaspé.....	Schr—Glt...	1866 Esquimaux P'int, Que.	do	49 6	16 0	6 9	.....	36 Isidore Boudreau, Esquimaux Point, Que.
33,412 Three Brothers	Halifax.....	Schr—Glt...	1851 Main-à-Dieu, O.B.	do	61 7	17 8	9 4	.....	55 Thomas Galstan, Main-à-Dieu, O.B.
42,508 Three Brothers	do	Schr—Glt...	1856 Lunenburg, N.S.	do	38 4	12 4	5 4	.....	14 Wm. Phillips, Halifax, N.S.
59,495 Three Brothers	do	Schr—Glt...	1873 Marin's River, N.S.	do	47 0	15 2	6 6	.....	23 John Macdonald, Bay of Island, N.S.
71,326 Three Friends	Sault Ste. Marie.	Str—Vap....	1878 Fort William, Ont.	Screw— A hélice.	63 0	16 0	5 0	97	82 J. Pritchard, Fort William, Lake Superior.
83,344 Three Rivers.	Quebec.....	Barge.....	1881 Three Rivers, Que.	Sails—Voilier.	81 5	22 1	6 4	.....	74 John Ross, Quebec.....
72,338 Three Sisters.	St. John.....	Wdht—Eab.	1878 Johnston, Queens Co, N.B.	do	67 0	21 4	5 5	.....	42 John Elliott, Economy, N.S.
37,178 Three Sisters.	Halifax.....	Schr—Glt...	1836 La Have, N.S....	do	43 6	13 1	6 1	.....	16 John Muir, jun., Shelburne, N.S.
36,305 Three Sisters.	do	Schr—Glt...	1860 Cheticamp, N.B.	do	54 3	15 4	6 3	.....	27 Moses Pointier, Cheticamp, N.S.
42,276 Three Sisters.	do	Schr—Glt...	1848 Jeddore, N.S....	do	42 5	14 7	6 1	.....	17 Dennis McNary, Caspe Caspe, N.S.
43,489 Thrush.....	Quebec.....	Barge.....	1863 Quebec.....	do	140 0	30 2	9 5	.....	281 Theo. Hart, Montreal...
76,726 Thrush.....	Yarmouth....	Schr—Glt...	1878 Cape St. Mary, N.S.	do	40 0	13 7	5 4	.....	13 John A. Doncette, Caspe St. Mary, N.S.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
74,119	Thurso.....	Ottawa.....	Barge.....	1866 Montreal... ..	Canal barge...	93 7	18 9	6 6	103	W. O. Edwards, Rockland, Ont.	
75,929	Tiber.....	do.....	Schr—Glt... ..	1846 Gloucester, U.S.	Sails—Voilier.	64 2	19 8	8 6	60	Neil Townsend, Louisburg, N.S.	
35,054	Tiger.....	St. John.....	Bgtn—Bkglt	1878 Newport, N.S. ...	do ...	105 6	26 9	11 4	212	Reuben J. Hart, Halifax, N.S.	Classed, French Lloyd's & American Record.
55,902	Tiger.....	Montreal....	Str—Vap... ..	1855 St. John, N.B. ...	Wheels— A aubes.	90 3	18 5	6 7	105	David Tapley, Portland, N.B.	
92,504	Tiger.....	Quebec.....	Barge.....	1863 Montreal.....	Sails—Voilier.	108 1	22 1	9 6	202	Montreal Transportation Co.	
74,406	Tikoma.....	St. Andrews	Str—Vap... ..	1867 Etchemin, Que.*	Wheels— A aubes.	100 8	21 0	7 3	141	F. X. G. Chartrand, jun., St. Joseph de Lévis, Que.	
75,533	Tim Doyle.....	St. Andrews	Schr—Glt... ..	1884 Grand Manan, N.B.	Sails—Voilier.	33 0	12 6	7 0	15	Thomas Mitchell, Campbellville, N.B.	Classed, English Lloyd's & American Record.
35,405	Times.....	Chatham....	Bk—Bq.....	1877 Richibucto, N.S.	do ...	166 2	33 8	19 5	799	J. Jardine, Richibucto, N.B.	
90,705	Tipperary Boy	Montreal....	Str—Vap... ..	1874 Buffalo, U.S.....	Screw— A hélice.	45 0	11 4	5 6	20	J. Olement, Lachine, Que.	
Titol.....	Titol.....	Ottawa.....	Barge.....	1871 Ottawa, Ont.....	Canal Barge...	91 7	17 8	5 6	87	J. B. Blanchard, Montreal	
35,405	Times.....	St. Andrews	Bgtn—Bkglt	1847 Middleboro', Me., U.S.	Sails—Voilier.	92 2	23 8	9 4	152	John H. Oviatt, Boston, Mass., U.S.	
90,705	Tipperary Boy	St. Oshatines.	Dredgs.....	1883 Erie, P. A.....	do ...	65 5	26 6	5 1	162	Minnie C. Dunbar, Port Colborne, Ont.	
Titol.....	Titol.....	Halifax.....	Schr—Glt... ..	1848 Barrington, N.S.	do ...	41 9	11 1	5 0	17	Joseph Swain, Barrington, N.S.	

.....	Tishie.....	Montreal.....	Barge.....	1869/St. Francis, Que	do	73 6	19 1	5 5	49/C. Patenaude, Iber-
.....	Tiko.....	do	Barge.....	1864/River David, Que	do	95 0	22 6	7 9	ville, Que.
38,164	Tivy.....	Yarmouth...	Schr—Glt...	1861/Pubnico, N.S....	do	47 0	16 1	6 7	Que. Magrey, Batiscan,
74,221	Tobic.....	Montreal...	Sloop.....	1870/St. Aimé, Que...	do	72 6	16 6	4 2	27 Robt. Ellenwood, Yar-
72,268	Tobique.....	St. John.....	Ship—3 m....	1876/St. John, N.B....	do	199 1	39 2	24 0	mouth, N.S.
36,066	Token.....	Halifax.....	Bgtu—Bkgt	1867/Barrington, N.S.	do	82 7	23 5	9 0	37 A. Gerveau, St. Aimé,
.....	Toledo.....	Montreal....	Barge.....	1872/Quebec.....	do	137 9	29 6	10 0	Que.
75,581	Tolford.....	Brookville...	Str—Vap....	1875/Brookville, Ont.	Screw—	25 0	7 8	3 5	1414 Geo. E. Berteaux, San
59,156	Tom.....	St. John.....	Schr—Glt...	1867/Harvey, Albert	Sails—	40 4	13 0	4 7	Francisco, U.S.
.....	Tom Thumb...	Kingston...	Schr—Glt...	1832/Amherst Island,	do	61 0	13 7	4 5	85 Isaac Smith, Barring-
71,142	Tommy Wright	Goderich....	Str—Vap....	1873/Goderich, Ont...	Screw—	44 0	9 7	5 0	ton, N.S.
88,576	Toneata.....	Kingston....	Str—Vap....	1885/Kingston, Ont...	do	48 0	9 0	4 2	362 Montreal Transporta-
38,645	Topaz.....	Halifax.....	Bktu—Bkgt	1864/Sydney, C.B....	Sails—	79 5	23 5	9 6	tion Co.
85,387	Topaz.....	do	Schr—Glt...	1883/Port Clyde, N.S.	do	85 5	24 5	9 1	3 H. T. Fitzsimmons,
93,423	Topsy.....	Prescott.....	Scow—Ohd.	1886/Iroquois, Ont....	do	46 0	13 0	4 0	Brookville, Ont.
35,778	Topsy.....	Halifax.....	Schr—Glt...	1864/Barrington, N.S.	do	59 8	17 1	7 7	14 Peter Boyle, Chance
38,114	Topsy.....	St. John.....	Schr—Glt...	1860/Salmon River,	do	41 0	13 0	5 3	Harbor, St. John Co.,
75,582	Topsy.....	Brookville...	Str—Vap....	1876/Digby Co, N.S.	do	19 0	5 0	2 3	N.B.
61,834	Topsy.....	Yarmouth...	Schr—Glt...	1870/Brookville, Ont.	Screw—	42 0	12 5	5 2	29 G. Loney, Marysburg,
35,315	Tormentor....	St. John.....	Schr—Glt...	1853/Oalais, U.S.....	A hélice.	55 9	15 2	7 9	Ont.
82,224	Tormentor....	Halifax.....	Schr—Glt...	1873/Mahone Bay,	Sails—	39 8	14 0	5 2	6 R. J. Sutton, Hamilton,
69,328	Tornado.....	St. Andrews	Schr—Glt...	1870/Campobello,	do	37 0	11 8	5 5	10 Robert Davis, Kingston
71,604	Toronto.....	Montreal....	Barge.....	1874/Montreal.....	do	150 0	26 0	10 2	Ont.
.....	.....	.....	.....	.....	.....	.....	.....	.....	91 Jas. J. Bremner, Hall-
.....	.....	.....	.....	.....	.....	.....	.....	.....	fax, N.S.
.....	.....	.....	.....	.....	.....	.....	.....	.....	104 The Chebucto Fishing
.....	.....	.....	.....	.....	.....	.....	.....	.....	Co. (Limited) Halifax
.....	.....	.....	.....	.....	.....	.....	.....	.....	21 Henry Cormon, Iro-
.....	.....	.....	.....	.....	.....	.....	.....	.....	quois, Ont.
.....	.....	.....	.....	.....	.....	.....	.....	.....	53 Joseph S. Belcher, Hall-
.....	.....	.....	.....	.....	.....	.....	.....	.....	fax, N.S.
.....	.....	.....	.....	.....	.....	.....	.....	.....	13 Mary Ann Burns, St.
.....	.....	.....	.....	.....	.....	.....	.....	.....	John, N.B.
.....	.....	.....	.....	.....	.....	.....	.....	.....	S. B. Merrill, Prescott,
.....	.....	.....	.....	.....	.....	.....	.....	.....	Ont.
.....	.....	.....	.....	.....	.....	.....	.....	.....	10 J. McKinnon, Yarmouth
.....	.....	.....	.....	.....	.....	.....	.....	.....	N.S.
.....	.....	.....	.....	.....	.....	.....	.....	.....	32 James S. Spears, St
.....	.....	.....	.....	.....	.....	.....	.....	.....	John, N.B.
.....	.....	.....	.....	.....	.....	.....	.....	.....	14 Michael Rice, Lower
.....	.....	.....	.....	.....	.....	.....	.....	.....	Prospect.
.....	12 [sarah Newman,
.....	Campobello, N.B.
.....	335 Montreal Transporta-
.....	tion Co.

Classed, French
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rican Record.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Feet.	Feet.	Feet.	Gross.	Register.	
72,187	Toronto	Windsor	Bkn—Bkgit	1876	Hantsport, Hants Co., N.S.	Sails—Voilier.	124 0	30 3	17 0	....	433 E. Churchill, Hantsport, Hants Co., N.S.	Classed, French Lloyds.
80,892	Toronto Belle.	Toronto	Str—Vap	1880	Toronto	Screw—A hélice.	44 5	11 0	4 3	17	12 American Lumbering Co., Toronto, Ont.	
80,896	Torpedo	Montreal	Barge	1882	Montreal	Sails—Voilier.	84 0	22 5	5 0	....	117 E. E. Gilbert, Montreal	
90,757	Tourist	St. John	Str—Vap	1875	Portland, N.B.	Screw—A hélice.	36 3	11 6	3 6	12	8 A. F. Randolph, Fredericton, N.B.	
88,637	Trade Wind	St. Catharines.	Schr—Glt	1868	Port Hope, Ont.	Sails—Voilier.	110 5	21 1	9 0	....	181 Elizabeth Thomson, Toronto, Ont.	
.....	Trader	Kingston	Schr—Glt	1878	Battersee, Ont.	do	80 5	16 9	3 8	....	40 W. H. Singleton, Storrington, Ont.	
.....	Trader	Montreal	Barge	1866	Rigaud, Que	do	95 2	17 2	5 6	....	85 Dufresne & McGarity, Ottawa, Ont.	
90,506	Trader	Parrsboro'	Schr—Glt	1885	Parrsboro', N.S.	do	70 2	23 0	7 1	....	72 Geo. A. Morris, Parrsboro', N.S.	
48,036	Traffic	Annapolis	Schr—Glt	1863	Wilmot, N.S.	do	56 0	18 0	6 5	....	41 John A. Harris, Hants, N.S.	
.....	Transfer	Windsor	Str—Vap	1873	Walkerville, Ont.	Wheels—A aubes.	242 0	43 0	14 3	1541	971 Canada Southern Ry Co., St. Thomas	
.....	Transfer	do	Str—Vap	1872	do	Screw—A hélice.	168 0	39 9	14 6	1057	719 Grand Trunk Railway Co., Montreal, Que.	
71,089	Transit	Brookville	Str—Vap	1874	Clayton, U.S.	do	108 0	21 0	6 3	140	92 Isaac DeLacey Purkis, Prescott, Ont.	
.....	Transit	Toronto	Str—Vap	1856	Toronto, Ont.	Wheels—A aubes.	115 0	16 7	5 2	109	69 James Leigh, Orono, Ont.	
69,699	Transit	Annapolis	Bk—Bq	1876	Granville, N.S.	Sails—Voilier.	166 1	35 2	20 0	....	366 John Mills, Granville, N.S.	Classed, French Lloyds & American Record.

37,933	Transit	Yarmouth	Schr—Glt	1858	Argyle, N.S.	do	45	2	13	9	8	1	89	N. K. Clements, Yarmouth, N.S.	
.....	Transport	Montreal	Barge	.....	1864	Yamaska, Que...	do	98	7	22	3	8	0	126	A. Martin, Sorel, Que..
41,921	Traveller	St. John	Schr—Glt	.....	1858	St. Martin's, N.B.	do	38	3	10	7	5	1	15	David Bradshaw, sr., St. Martin's, N.B.
73,569	Traveller	Kingston	Str—Vap	.....	1876	Garden Island, Ont.	Wheels—A anbes	126	0	23	1	7	8	58	O. D. Calvin, Garden Island, Ont.
85,628	Treasurer	Parsboro'	Ship—3 m...	.....	1884	Economy, N.S.	Sails—Voilier.	225	8	40	5	23	6	1386	D. R. Soley, Economy, N.S.
35,886	Trial	Halifax	Schr—Glt	.....	1855	Mahone Bay, N.S.	do	51	2	16	7	.....	.....	43	James H. Henly, Spry Bay, N.S.
36,259	Trial	do	Bkn—Bkgt.	.....	1859	Antigonish, N.S.	do	102	6	25	4	11	9	183	James Forrestal, Strait of Oauso, N.S.
36,335	Trial	do	Schr—Glt	.....	1860	Petpiswick, N.S.	do	45	4	15	9	7	1	22	Eljjah J. Coovey, Indian Harbor, N.S.
37,615	Trial	do	Schr—Glt	.....	1858	La Hare, N.S.	do	45	8	15	9	6	7	23	John Morrison, Sydney, O.B.
38,694	Trial	Sydney	Schr—Glt	.....	1871	Bras d'Or, O.B.	do	43	3	12	8	5	6	14	J. H. Christie, Bras d'Or, O.B.
39,008	Trial	Chatham	Schr—Glt	.....	1864	Richibucto, N.B.	do	44	0	12	6	7	5	37	A. McLean, P.E.I.
69,168	Trio	Sydney	Schr—Glt	.....	1875	N. Sydney, O.B.	do	66	3	19	7	7	1	56	Andrew Nesbet, North Sydney, O.B.
55,566	Trio	Charlottet'n	Schr—Glt	.....	1871	Wallace, N.S.	do	51	7	17	3	6	4	30	Wesley Myers, Crapaud, P.E.I.
61,138	Triumph	Victoria	Sloop	.....	1872	Cowichan, B.O.	do	43	0	12	8	5	0	15	Colin Rankin, Victoria, B O.
64,927	Triumph	Halifax	Schr—Glt	.....	1873	Louisburg, N.S.	do	53	0	17	2	7	2	37	Donald Kennedy, River Denis, N.S.
88,285	Triumph	St. Andrews	Schr—Glt	.....	1875	Maine, U.S.	do	42	5	13	4	5	6	22	John K. Osborn, Grand Manan, N.B.
75,661	Trois Freres	Quebec	Schr—Glt	.....	1878	Bay St. Paul, Que.	do	41	6	14	1	5	9	20	Aug. Neron, Bay St. Paul, Que.
.....	Trois Rivières	Montreal	Str—Vap	.....	1869	Sorel, Que	Wheels—A anbes	218	5	13	9	9	4	1047	Richelieu and Ontario Nav. Co., Montreal.
33,189	Trois Rivières	Quebec	Barge	.....	1854	Gentilly, Que	Sails—Voilier.	52	2	16	0	4	9	22	L. Martel, Quebec.
74,277	Trois Saumons	do	Schr—Glt	.....	1878	St. Jean Port Joli, Que.	do	67	2	19	5	5	2	45	N. Tremblay, St. Irénée, Que.
88,382	Trojan	Windsor	Ship—3 m...	.....	1884	Kempt, Hant's Co., N.S.	do	223	0	43	0	23	8	1895	George Armstrong, Kempt, Hant's Co., N.B.
88,233	Tropic	Brockville	Str—Vap	.....	1885	Smith's Falls, Ont.	Screw—A hélice.	40	5	8	3	3	4	7	Wm. O'Hara, Smith's Falls, Ont.
.....	Front	Ottawa	Barge	.....	1870	Ottawa	Canal barge	93	0	19	0	6	2	96	Thomas Cummings, Grenville, Que.
50,558	True	St. John	Wdht—Bab	1864	Grand Lake, Queen's Co., N.B.	Sails—Voilier.	74	0	23	9	6	4	61	H. F. Todd, St. Stephens, N.B.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
71,038	True Blue	Yarmouth	Schr—Glt ...	1876	Clare, N.S.	Sails—Voilier.	Ft. robs. 33 0	Ft. robs. 11 0	Ft. robs. 4 0	8	Wm. Mallet, Clare, N.S.	
74,118	True Love	Halifax	Schr—Glt ...	1877	New Dublin, N.S.	do	49 8	17 1	6 9	30	Peter Bell, New Dublin, N.S.	
88,414	Trumpet	St. John	Schr—Glt ...	1837	Essex, U.S.	do	45 2	13 9	6 0	20	A. W. Holmes, Beaver Harbor, N.B.	
69,073	Truro	Halifax	Bk—Bq	1873	Princeport, N.S.	do	170 ⁴	35 2	20 8	893	John B. Dickie, Truro N.S.	Classed, English Lloyds & American Record.
72,617	Trust	Maitland	Bgin—Bkgt	1876	Maitland, N.S.	do	138 0	31 1	18 0	521	Adam Roy, Maitland, N.S.	Classed, French Lloyds & American Record.
46,199	Try Again	Quebec	Schr—Glt ...	1869	Lothbière, Que.	do	60 0	18 5	7 0	46	H. Des Ruisseaux, Leclerville, Lotbinière, Que.	Classed, French Lloyds & American Record.
64,491	Tuck Sing	St. John	Bk—Bq	1870	St. John, N.B.	do	133 1	29 0	14 0	388	R. Matthew, Brooklyn, New York, U.S.	do
83,206	Turban	Halifax	Schr—Glt ...	1881	Kempt, N.S.	do	96 5	25 5	10 9	167	Edward O'Bryan, Halifax, N.S.	Classed, American Record.
85,435	Tuskar	Windsor	Ship—3 m ...	1883	Newport, N.S.	do	226 6	41 3	24 0	1556	F. Gurry, Newport, N.S.	Classed, French Lloyds & American Record.
.....	Twenty-one (21).	Montreal	Barge	1832	Sorel, Que	do	91 3	18 1	6 8	110	Sincennes McNaughton Line.	
.....	Twenty-four (24).	do	Barge	1862	Sorel, Que	do	94 5	19 0	6 9	110	Sincennes McNaughton Line.	
.....	Twilight	Toronto	Schr—Glt ...	1873	Pictou, Ont.	do	106 0	25 8	9 3	173	J. A. Dease, Port Rowan, Ont.	
38,036	Twilight	Digby	Schr—Glt ...	1866	Long Island	do	39 5	13 6	5 2	1A	Geo. T. Neville, Grandville, N.S.	

76,832	Twilight.....	Halifax.....	Schr—Glt...	1878	Owl's Head.....	do	43	0	14	4	6	0	14	Enos Baker, Jeddore, N.S.
77,769	Twilight.....	Shelburne...	Bgin—Bkgt	1880	Shelburne, N.S.	do	92	0	24	4	10	7	143	John McKenzie, River John, N.S.
71,378	Twilight.....	Parrsboro'...	Schr—Glt...	1875	Parrsboro', N.S.	do	67	7	19	4	7	2	49	Chas Newcomb, Parrs- boro', N.S.
.....	Two (2).....	Montreal....	Barge.....	1858	Montreal.....	do	90	6	18	6	5	8	78	J. B. St-Amour, Val- leyfield, Que.
.....	Two (2).....	do	Barge.....	1872	Montreal.....	do	71	4	24	1	8	3	42	Montreal, Transporta- tion Co.
50,743	Two Brothers..	Quebec.....	Schr—Glt...	1864	Ste. Anne de la Pérade, Que.	do	81	5	22	0	6	8	80	Hercule Germain, Cap Santé, Que.
80,711	Two Brothers..	New Carlisle	Sloop.....	1880	Paspébiac, Que..	do	49	0	15	1	6	9	30	G. Le Gras, Jersey.....
57,242	Two Brothers..	Halifax....	Schr—Glt...	1864	Mahone Bay, N.S.	do	40	0	13	0	6	5	15	Michael Suttis, St. Mary's, N.S.
38,480	Two Brothers.	Arichat.....	Schr—Glt...	1868	River Bourgeois, N.S.	do	51	6	16	6	7	4	32	Simon Landry, River Bourgeois, N.S.
34,984	Two Brothers.	Halifax.....	Schr—Glt...	1845	Chester, N.S....	do	48	0	13	2	7	5	33	John Drake, Indian Harbor, N.S.
.....	Two Brothers.	do	Schr—Glt...	1848	Torbay, N.S.....	do	36	0	10	8	5	4	16	Philip W. Whitman, Beaver Harbor, N.S.
.....	Two Brothers.	St. Catha- rines.....	Scow—Chd.	1867	Port Robinson, Ont.	do	90	0	20	0	9	0	131	Phos. Coulon, Thorold, Ont.
75,895	Two Brothers.	Chatham....	Schr—Glt...	1878	Escuminac, N.B.	do	51	0	16	8	6	3	26	Robt R. Call, New- castle, N.B.
77,920	Two Brothers.	Port Hope..	Schr—Glt...	1868	Port Burwell, Ont.	do	95	0	23	5	7	5	12	Jno. Wright, Port Hope, Ont.
90,494	Two Brothers.	Halifax.....	Schr—Glt...	1885	Chezetcook, N.S.	do	43	8	15	8	6	0	21	Joseph Belfontaine, Chezetcook, N.S.
88,327	Two Brothers.	Quebec.....	Str—Vap...	1855	Quebec.....	Screw— A hélice.	44	5	11	2	5	5	23	Wm. Hackett, Quebec.
80,879	Two Brothers	Kingston...	Sloop.....	1881	Battersea, Out...	Sails—Voilier.	95	0	18	6	4	8	56	Thos. Crawford, Wolf Island, N.S.
90,482	Two Forty.....	Halifax.....	Schr—Glt...	1875	Lunenburg, N.S.	do	41	6	14	9	6	0	18	G. H. Sianwhite, Tarus Bay, N.S.
77,936	Two Sisters	Charlotte- town.....	Schr—Glt...	1879	Murray River, P.E.I.	do	43	9	15	1	6	5	24	James Clow, Murray Harbor, P.E.I.
42,087	Two Sisters	Digby.....	Schr—Glt...	1862	St. Mary's Bay, N.S.	do	41	2	12	5	5	7	14	B. Doucette, St. Mary's, Bay, N.S.
48,127	Two Sisters	Halifax....	Schr—Glt...	1864	Masquodoboit, N.S.	do	9	0	12	4	4	8	11	Wm. Dorey, Halifax, N.S.
83,287	Twilight.....	Kingston...	Sloop.....	1882	Dog Lake, Ont...	do	79	0	15	8	4	5	41	Clement Bell, Belle- ville, Ont.
36,179	Tyrian.....	Halifax.....	Bk—Bq.....	1865	Barrington, N.S.	do	111	6	26	4	12	5	24	Thomas Crowell, Bar- rington, N.S.
85,729	Tyrone.....	Lunenburg..	Schr—Glt...	1863	Pleasantville, N.S.	do	82	4	23	9	9	5	107	Albert McKeon, Plea- santville, N.S.

85,829	Unexpected.....	Parrsboro'...	Schr—Glt...	1866	Parrsboro', N.S.	do	...	38 6	15 0	5 2	.....	15	Fred. Parker, Hall's Harbor, N.S.
.....	Union	Kingston ...	Sloop	1864	Dog Lake, Ont.	do	...	73 4	16 3	3 5	.....	32	M. Topliff, Storrington, Ont.
37,333	Union	Digby	Schr—Glt...	1857	Granville, N.S.	do	...	70 4	20 6	7 6	.....	69	John Fullerton, Cornwallis, N.S.
42,338	Union	Halifax	Schr—Glt...	1838	Argyle, N.S.	do	...	50 5	16 3	7 3	.....	33	Wm. Hucheson, Capt Canso.
61,946	Union	do	Schr—Glt...	1871	Jeddore, N.S.	do	...	44 0	16 4	6 1	.....	22	Henry Mitchell, Jeddore, N.S.
61,990	Union	do	Schr—Glt...	1871	Owl's Head, N.S.	do	...	41 2	14 2	6 4	.....	20	Philip Webber, Owl's Head, N.S.
35,531	Union	Chatham ...	Schr—Glt...	1851	Miramichi, N.B.	do	...	33 9	11 2	5 1	.....	13	J. McLean, Miramichi, N.B.
72,095	Union	do	Schr—Glt...	1876	New Brandon, N.B.	do	...	67 5	20 1	10 1	.....	77	M. Ellis, New Brandon, N.B.
85,591	Union	St. Andrews	Schr—Glt...	1842	Beifast, State of Maine, U.S.	do	...	50 9	17 0	6 2	.....	27	Bucknam Benson, Gd. Maun, N.B.
42,433	Union	Gaspé	Schr—Glt...	1867	Gaspé, Que.	do	...	40 4	12 6	5 2	.....	19	J. Ascab, Gaspé, Que.
71,605	Union	Montreal ...	Barge	1861	Syracuse, N.Y.	do	...	95 6	17 4	8 7	.....	107	D. Leroux, Vaudreuil Que.
53,836	Union	Quebec	Str—Vap...	1866	Quebec	Wheels—A aubes.	218 0	26 4	11 7	6 87	.....	433	Richelieu and Ontario Navigation Co., Montreal.
72,162	Union B	Wind:or ...	Schr—Glt...	1875	Kemp t, Hants Co., N.S.	Sails—Vollier.	44 7	13 4	6 1	.....	.....	20	R. J. Skaling, Kemp t, Hants Co., N.S.
69,603	Union St. Joseph.	Quebec	Barge	1873	Batiscan, Que.	do	...	96 1	22 5	7 5	.....	103	H. Penneveu, St. Geneviève de Batiscan, Q.
53,922	Union Str. ...	Parrsboro' ...	Bgtu—3kg t	1837	Parrsboro', N.S.	do	...	103 7	25 8	10 2	.....	187	A. P. Shand, Windsor, N.S.
80,776	United Empire	Sarnia	Str—Vap...	1882	Sarnia, Ont.	Screw—A hélice.	268 8	36 0	15 0	1961	.....	1296	N. W. Transportation Co, Sarnia, Ont.
85,707	United Lumberman.	Wall'ceburg	Str—Vap...	1884	Dresden, Ont.	do	...	139 2	31 6	11 7	3:8	259	Geo. H. Morden, Oakville, Ont.
72,097	Unity	Chatham ...	Bk—Bq	1876	Richibucto, N.B.	Sails—Vollier.	123 0	30 4	13 9	.....	.....	420	Henry O'Leary, Richibucto, N.B.
66,997	Uranus	St. John	Wdht—Bab.	1874	Scott's Town, N.B.	do	...	69 0	25 0	6 3	.....	68	N. B. Cottles, Cambridge, Queen's Co., N.B.
.....	Usk	Montreal ...	Barge	1869	Montreal	do	...	94 9	18 0	6 2	.....	98	W. G. Perley, Ottawa
72,970	Utica	Pictou	Str—Vap...	1873	Ogdensburg, U.S.	Screw—A hélice.	77 0	14 4	4 2	52	.....	39	J. A. Porte, Trenton, Ont.
.....	Utility	Quebec	Schr—Glt...	1855	Quebec	Sails—Vollier.	107 2	20 9	10 6	.....	.....	217	Ed. Berry, Kingston, Ont.
83,40	Utopia	Liverpool	Schr—Glt...	1884	Brooklyn, N.S.	do	...	81 0	24 8	9 0	.....	98	Rupert H. Gardner, Brooklyn, N.S.

Classed, English Lloyd's & American Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructif.	Where built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft., tochs.	Ft., tochs.	Ft., tochs.	Gross. Brut.	Register. Enregistré.	
59,343	Utopia	St. Andrews	Str—Vap....	1879	St. George, Charlotte Co., N.B.	Screw—A hélice.	50 0	14 0	6 5	25	Geo. E. Elliott, Calais, N.B.	
80,692	V. Paradis	Montreal....	Barge	1881	Sorel, Que	Sails—Voilier.	130 0	24 7	10 0	....	214 V. Paradis, Montreal.	
83,164	Valiant	Lunenburg..	Schr—Glt....	1881	La Have, N.S....	do	76 5	22 5	8 8	....	Ephraim Lohnes, La Have, N.S.	
90,752	Valetta	St. John.....	Schr—Glt....	1885	Rothsay, N.B....	do	81 0	27 0	7 4	....	108 J. F. Watson, Portland, N.B.	
82,101	Valona	Richibucto .	Bk—Bq	1884	Kingston, N.B....	do	173 0	33 0	20 6	....	799 John Jardine, Kingston, N.B.	Classed, English Lloyds & American Record.
51,745	Valley	St. Andrews	Schr—Glt....	....	United States....	do	37 0	12 5	5 1	....	11 Bayard Ogilvie, Cornwallis, N.S.	
77,562	Valleyfield	Montreal.....	Str—Vap....	1877	Valleyfield, Que.	Wheels—A aubes.	55 0	11 5	3 0	14	D. B. Pease, Valleyfield, Que.	
.....	Valorous	Kingston....	Barge	1862	Quebec	Sails—Voilier.	140 0	27 5	10 5	....	363 W. Jones, Belleville, Ont.	
85,334	Valorous	Lunenburg .	Schr—Glt....	1882	Mahone Bay	do	65 2	20 2	8 1	....	57 Benjamin Lohnes, Lunenburg, N.S.	
36,993	Van.....	Guyshoro' ..	Schr—Glt....	1860	Medway, N.S....	do	60 0	19 0	7 6	....	59 S. Sweet, Isaac's Harbor, N.S.	
59,344	Von Tromp	St. Andrews	Schr—Glt....	....	United States....	do	43 0	13 4	6 0	....	20 Wm. Hamilton, Cornwallis, N.S.	
74,311	Vancouver	Yarmouth....	Ship—3 m....	1876	Grosses Coques, N.S.	do	198 0	38 0	23 8	....	1376 G. H. Lovitt, Yarmouth, N.S.	Classed, French Lloyds & American Record.
85,605	Vandalis	St. John.....	Ship—3 m....	1883	Harvey, N.B.....	do	210 3	40 2	24 3	....	1421 George F. Smith, St. John, N.B.	do

.....	Vanderbilt.....	Chatham, Ont.	Str.—Vap....	1873	Chatham, Ont/Screw—A héllice	Sails—Vollier.	92 0	22 4	8 6	8 6	170	114	J. W. Appleton, Col-lingwood, Ont.	do
80,637	Vandana	Yarmouth	Ship—3 m....	1862	Groses Coques, N.S.	do	201 2	38 3	24 0	.....	1867	Geo. H. Lovett, Yarmouth, N.S.	do
71,034	Vanguard	do	Schr—Glt....	1876	Port Medway, N.S.	do	61 0	19 6	7 6	.....	47	James Amiro, Pubnico, N.S.	do
85,635	Vanilla.....	Lunenburg	Schr—Glt....	1883	La Have, N.S....	do	80 5	23 2	9 2	.....	102	Jas. Romkey, La Have, N.S.	do
80,630	Vanity	Yarmouth	Schr—Glt....	1882	Maitland, N.S....	do	39 0	12 6	4 8	.....	11	S. F. Perry, Maitland, N.S.	do
88,622	Varloo.....	Yarmouth.....	Ship—3 m....	1884	Groscoque, N.S.	do	216 0	40 6	23 8	.....	1496	Geo. H. Lovitt, Yarmouth, N.S.	do
61,607	Varena.....	Guysboro'	Schr—Glt....	1871	Country Harbor, N.S.	do	38 4	13 4	5 7	.....	16	R. Hardy, Rose Blanche, N.H.	do
72,967	Varuna	Pictou	Str.—Vap....	1880	Port Island, Ont	Screw—A héllice.	94 4	17 0	5 1	134	85	J. A. Porte, Trenton, Ont.	do	
85,768	Varuna	Quebec.....	Schr—Glt....	1883	St. Jean, Port Joli, Que.	do	51 0	14 9	6 5	.....	24	C. P. Dean, Quebec.	do
88,483	Varuna	Liverpool	Bgtn—Bkgt	1862	Liverpool, N.S....	do	93 6	25 2	11 9	.....	201	Wm. Anderson, Liverpool, N.S.	do
.....	Vasal	Montreal.....	Barge	1866	St. Francis, Que.	do	96 3	22 5	6 8	.....	106	P. Pelouin, Sorel, Que.	do
86,578	Vega.....	Kingston.....	Str.—Vap....	1884	Kingston, Ont...	Screw—A héllice.	37 0	6 6	3 5	7	6	N. F. Dupuis, Kingston, Ont.	do	
88,293	Vega.....	Quebec.....	Str.—Vap....	1884	Lévis, Que	do	109 2	18 0	8 6	133	83	The Lévis Maritime and Industrial Co. N.S.	do	
36,991	Vegete	Halifax	Schr—Glt....	1861	Lunenburg, N.S.	Sails—Vollier.	53 4	18 0	7 0	.....	32	John Maskell, Jeddore, N.S.	do
36,667	Velocity	do	Bgtn—Bkgt	1862	Pugwash, N.S....	do	78 2	19 8	8 1	.....	69	John Drummond, Halifax, N.S.	do
48,079	Veloz	Yarmouth.....	Schr—Glt....	1863	Gloucester, U.S	do	67 0	19 5	7 3	.....	46	E. F. Parker, Yarmouth, N.S.	do
80,638	Vendome.....	do	Ship—3 m....	1882	Belliveau Cove, N.S.	do	218 0	40 5	24 0	.....	1650	W. D. Lovitt, Yarmouth, N.S.	do
41,313	Veneleo	Magdalen Is-lands.	Schr—Glt....	1859	Magdalen Is-lands, Que.	do	58 0	17 8	7 6	.....	33	John Doyle, North Shore, Que.	do
75,753	Venezuela.....	Yarmouth	Bk—Bq.....	1879	St. Martin's, N.B	do	182 4	35 8	20 8	.....	933	T. Killam, Yarmouth, N.S.	do
75,863	Venice	Weymouth	Bgtn—Bkgt	1879	Clare, N.S	do	92 0	25 0	10 2	.....	149	J. B. Belliveau, Church Point, N.S	do
66,998	Venice	St. John.....	Bgtn—Bkgt	1874	Portland, St. John, N.B.	do	159 9	31 0	17 9	.....	625	Thos. A. Vaughan, St. John, N.B.	do
92,315	Ventur.....	Liverpool	Bgtn—Bkgt	1886	Brooklyn, N.S....	do	115 0	29 4	11 8	.....	338	J. V. Dexter, Brooklyn, N.S.	do
71,376	Venture.....	Parrsboro'	Schr—Glt....	1875	Parrsboro', N.S.	do	80 0	25 1	9 9	119	J. A. Hatfield, Parrsboro, N.S.	do	

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Classed, French Lloyds & American Record.

do

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LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
80,967	Venture	Sydney	Schr—Glt ...	1892	Lingan, C.B.....	Sails—Voilier.	43 4	13 6	6 5	19 Jacob S. Hart, Whycomsgh, N.S.	
33,110	Venture	Quebec	Schr—Glt ...	1885	Ebolements, Que.	do	101 4	22 2	6 6	.....	116 Thomas Forsyth, Montreal	
61,401	Venus	Chatham	Schr—Glt ...	1872	Miramichi, N.S...	do	43 4	14 8	5 9	.....	19 J. Windzor, Dalhousie, N.B.	
38,687	Verbens	Sydney	Schr—Glt ...	1867	Mira, C.B.....	do	39 1	14 6	6 2	.....	17 M. Slattery, Louisbourg, N.S.	
72,620	Veritas	Maitland	Bk—Bq.....	1876	London derry, N.S.	do	183 8	37 3	21 3	.....	998 James G. Jordan, St. John, N.B.	Classed, French Lloyds & American Record.
75,705	Veritas	Liverpool	Schr—Glt ...	1877	Brooklyn, N.S...	do	82 9	25 9	9 9	.....	111 A. A. Terrio, Ar chat, O.B.	
88,282	Veritas	St. Andrews	Schr—Glt ...	1878	Eastport, N.S....	do	30 3	10 6	5 6	.....	10 Luther Matthews, St. George, N.B.	
37,429	Vermont	Halifax	Schr—Glt ...	Not known	United States....	do	53 6	17 1	7 3	.....	44 John G. English, Picton, N.S.	
.....	Vermont	Montreal	Str—Vap... k'a.	1873	Sorel, Que.....	Wheels—A aubes.	104 7	18 0	7 0	216	117 Sincennes—McNaughton Line	
38,615	Vernant	Sydney	Schr—Glt ...	1860	Ste. Anne, C.B...	Sails—Voilier.	44 9	12 8	5 8	.....	17 Kenneth Morrison, Ste. Anne, N.S.	
59,980	Verona	Quebec	Bk—Bq.....	1870	Quebec.....	do	163 0	31 9	18 5	.....	649 J. G. Ross, Quebec	
79,983	Veronica	St. John	Bk—Bq.....	1879	Indiantown, St. John, N.B.	do	186 4	37 8	22 1	.....	1137 Alfred Mills, St. John, N.B.	Classed, English and French Lloyds & American Record.
53,878	Veronique	Quebec	Schr—Glt ...	1856	Gronlines, Que.	do	72 2	22 2	6 8	.....	74 H. Hamelin, Gronlines, Que.	

71,647	Verte Pomme	Montreal	Sloop	1872	St. Thomas, Que.	do	101	2	23	4	6	9	110	G. LeBonge, St. Aimé, Que.
75,898	Vertigo	Gaspé	Sloop	1878	Shippagan, N.B.	do	36	0	13	9	5	8	13	A. W. Dolbel, Grande Grève, Que.
83,886	Verve	Toronto	Yacht	1877	Glasgow, G.B.	do	39	0	7	7	6	6	14	Robst Cochran, Toronto, Ont.
83,487	Vesper	Liverpool	Schr—Git	1881	Brooklyn, N.S.	do	86	0	21	4	10	4	132	Philip Bagnall, Sydney, O.B.
85,366	Vesta	Ottawa	Str—Vap	1880	Ottawa, Ont.	Screw—A hélice.	45	0	8	4	8	3	14	H. F. Bronson, Ottawa, Ont.
63,935	Vesta	St. John	Schr—Git	1874	Indiantown, St. John, N.B.	Sails—Voilier	48	0	16	5	4	8	19	Simon W. Boyd, Pennfield, Charlotte Co., N.B.
69,200	Vesta	Lunenburg	Schr—Git	1874	Mahone Bay, N.S.	do	68	0	21	6	8	3	64	Wm. Evans, Chester, N.S.
61,501	Vesta	Shelburne	Schr—Git	1868	Jordan River, N.S.	do	49	5	16	1	6	5	21	Livingstone Coggins, Westport, N.S.
85,976	Vesta Pearl	St. John	Wdht—Bab.	1882	Canning, N.B.	do	79	0	27	0	6	8	85	L. S. Halseip a c k e r, Canning, N.B.
61,787	Vibilla	Yarmouth	Bk—Bq.	1870	Olyde River, N.S.	do	146	0	32	0	15	8	553	J. Coffin, Barrington, N.S.
77,564	Victor	Montreal	Sloop	1872	Yamaska, Que.	do	104	0	22	7	7	0	115	Geo. Foreman, Grech Point, Que.
69,6	Victor	do	Barge	1873	Lévis, Que.	do	104	4	22	6	9	0	186	Montreal Transportation Co.
35,317	Victor	Quebec	Str—Vap	1875	Quebec	Screw—A hélice.	59	0	14	6	6	4	35	T. N. Tweddle, Quebec.
77,704	Victor	St. Andrews	Schr—Git	1855	St. George, Charlotte Co., N.S.	Sails—Voilier.	54	9	15	4	7	7	29	Summer Griffin, Grand Manan, N.B.
83,163	Victor	Hamilton	Schr—Git	1867	Port Dalhousie, Ont.	do	26	0	23	6	11	7	320	Edward Browne, Hamilton, Ont.
80,674	Victor	Kingston	Str—Vap	1877	Brockville, Ont.	Screw—A hélice.	28	0	7	3	2	2	1	J. F. Ferguson, Napanee, Ont.
71,401	Victor	Lunenburg	Schr—Git	1881	Mahone Bay, N.S.	Sails—Voilier.	68	6	22	2	8	7	76	Stephen Hummelman, Lunenburg, N.S.
77,797	Victoria	Montreal	Barge	1881	Montebello, Que	do	108	0	22	6	6	1	139	D. Murphy, Ottawa, Ont.
77,797	Victoria	Ottawa	Barge	1870	Ottawa, Ont.	Canal Barge	97	6	18	0	6	0	96	Ottawa & Rideau Forwarding Co., Ottawa
77,797	Victoria	Charlottetown	Bk—Eq.	1874	Sidford, P.E.I.	Sails—Voilier	169	9	34	6	19	4	748	Wm Richards, Bideford, P.E.I.
77,797	Victoria	Winnipeg	Str—Vap	1873	St. Oatharines, Canada.	Screw—A hélice	60	0	10	3	4	2	23	S Jonasson, Selkirk, Man.
77,797	Victoria	Port Hope	Str—Vap	1867	Windsay, Ont.	Wheels—A aubes	93	7	15	4	6	5	120	Whitby and Port Perry Railway Co., Whitby, Ont.
77,797	Victoria	St. Oatharines	Scoow—Ohd.	1870	Welland, Ont.	Sails—Voilier	109	0	23	3	6	5	156	James Blackwell, Welland, Ont.

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						Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.	Gross Brut.	Register. Enregistre.		
						Ft. cobs.	Ft. cobs.	Ft. cobs.				
88,480	Victoria	Winnipeg....	Str—Vap....	1883 Rat Portage	Screw— A hélice.	55 2	12 4	5 5	40	27	Henry Bulmer, jr., Montreal.	
85,312	Victoria	New West- minster.	Str—Vap ...	1863 Quesnelle, B. C. ...	Wheels— A. anbes.	115 0	23 0	4 5	364	282	Robert McLeese, Soda Creek, B.C.	
.....	Victoria.....	Toronto....	Str—Vap ...	1858 LakeSimcoe, Ont	Screw— A hélice.	73 0	16 3	7 0	64	43	Ada Burk, Toronto, Ont.	
61,161	Victoria	Montreal....	Str—Vap ...	1870 Detroit, U.S.	do ...	77 8	21 6	5 0	88	69	Rose H. Jex, Sarnia, Ont.	
74,222	Victoria	do	Sloop	1876 Yamasaka, Que....	Sails—Voilier	89 8	21 0	5 9	.....	9	David Watson, Detroit, U.S.	
33,276	Victoria	Quebec.	Barge	1841 Lotbinière, Que.	do ...	69 3	22 5	6 6	.....	87	A. Bernier, Lotbinière, Que.	
33,013	Victoria	do	Schr—Git ...	1854 Champlain, Que.	do ...	78 4	22 4	7 6	.....	95	E. Morinville, Cham- plain, Que.	
48,151	Victoria	do	Schr—Git ...	1862 St. Antoine, Que.	do ...	63 0	20 5	5 7	.....	41	J. B. Ové, St. Appolin- aire, Que.	
51,539	Victoria	do	Barge	1856 St. Jean Des- chailons, Que.	do ...	80 0	22 0	7 5	.....	77	L. Houde, St. Jean Des- chailons, Que.	
52,500	Victoria	do	Barge	1865 Batiscan, Que....	do ...	81 5	23 0	7 7	.....	87	Gaspard Duval, Batis- can, Que.	
55,856	Victoria	do	Schr—Git ...	1866 Malbaie, Que. ...	do ...	44 4	14 0	6 1	.....	21	Jos. Warren, Murray Bay, Que.	
73,003	Victoria	do	Schr—Git ...	1865 Lotbinière, Que	do ...	55 0	17 0	5 2	.....	29	Germain Leveillé, Les Écureuils, Que.	
73,085	Victoria	do	Schr—Git ...	1860 St. Antoine, Que.	do ...	59 3	19 5	6 1	.....	43	Xenophon Legendre, St Antoine, Que.	
38,523	Victoria	Arichat	Schr—Git ...	1874 French Village, O.B.	do ...	52 9	16 5	6 1	.....	24	Peter Burke, St. Peter's, O.B.	

Bill No.	Title	Author	Stage	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
34,788	Victoria	Halifax	Schr—Glt	1838	Olyde River, N.S.	do	52	5	14	8	8	6	.....	50	Thos. Coffin, Barrington, N.S.																																																																																																																																																																																																									
35,816	Victoria	do	Schr—Glt	1840	Pope's Harbor, N.S.	do	52	5	15	3	7	6	.....	36	Alex. Fraser, Sheet Harbor, N.S.																																																																																																																																																																																																									
37,282	Victoria	Digby	Schr—Glt	1856	Tiverton, N.S.	do	54	0	17	2	6	6	.....	29	Turnbull & Welsh, Digby, N.S.																																																																																																																																																																																																									
38,050	Victoria	Halifax	Schr—Glt	1857	Spry Harbor, N.S.	do	52	3	17	1	7	7	.....	33	John Silver, Halifax																																																																																																																																																																																																									
38,026	Victoria	Yarmouth	Schr—Glt	1858	Lewis Head, N.S.	do	37	0	10	6	5	7	.....	17	M. Rayton, Barrington, N.S.																																																																																																																																																																																																									
37,927	Victoria	do	Schr—Glt	1846	Yarmouth, N.S.	do	48	4	14	4	7	7	.....	41	B. Rogers, Yarmouth, N.S.																																																																																																																																																																																																									
64,958	Victorine	Quebec	Schr—Glt	1870	Bay St. Paul, Que	do	60	6	19	4	7	2	.....	50	Wm. Filion, Bay St. Paul, Que.																																																																																																																																																																																																									
.....	Victory	Montréal	Sr—Vap	1870	Montreal	Screw—A. hélique.	65	9	13	4	7	0	55	37	Wm. O'Connor, Quebec																																																																																																																																																																																																										
35,331	Victory	St. Andrews	Schr—Glt	1856	Pennfield, Charlotte Co, N.S.	Sails—Voilier.	39	7	13	6	5	5	.....	16	Alfred Vail, Carleton, St. John, N.B.																																																																																																																																																																																																									
59,310	Victory	do	Schr—Glt	1866	Hopewell, U.S.	do	30	8	10	4	4	8	.....	8	Geo. Mulholland, Campbell, N.B.																																																																																																																																																																																																									
36,080	Victory	Halifax	Schr—Glt	1844	Pope's Harbor, N.S.	do	40	4	11	6	6	1	.....	14	Michael O'Leary, Bay of Islands, N.S.																																																																																																																																																																																																									
80,852	Victory	do	Schr—Glt	1880	Moses River, N.S.	do	73	2	22	4	9	0	.....	88	Benjamin A. Smith, Halifax.																																																																																																																																																																																																									
42,008	Victory	Digby	Schr—Glt	1859	Bear River, N.S.	do	34	6	12	0	4	8	.....	9	Israel Lettang, Granville, N.S.																																																																																																																																																																																																									
37,056	Victory	Arichat	Schr—Glt	1861	Guyaboro', N.S.	do	87	0	18	9	7	0	.....	38	Wm. Levesconte, D'Escousse, N.S.																																																																																																																																																																																																									
85,735	Victory	Lunenburg	Schr—Glt	1883	Lunenburg, N.S.	do	79	2	23	6	9	0	.....	97	Z. Wicker, Lunenburg, N.S.																																																																																																																																																																																																									
61,553	Vidette	Shelburne	Schr—Glt	1873	Sable River, N.S.	do	65	6	22	0	7	9	.....	58	S. S. Forrest, Halifax, N.S.																																																																																																																																																																																																									
.....	Vienna	Port Burwell	Schr—Glt	1871	Port Burwell, Ont.	do	99	0	21	8	9	1	.....	186	Joseph Brawnd, Port Hope, Ont.																																																																																																																																																																																																									
48,104	Vienna	Halifax	Schr—Glt	1833	Essex, U.S.	do	46	7	13	9	6	0	.....	23	John McDonald, Oape George, N.S.																																																																																																																																																																																																									
75,786	Village Belle	Medway	Schr—Glt	1878	East Port Medway, N.S.	do	63	8	21	0	8	3	.....	54	S. E. Teel, East Port Medway, N.S.																																																																																																																																																																																																									
74,370	Village Belle	Shelburne	Schr—Glt	1877	Jordan River, N.S.	do	57	0	19	5	7	4	.....	40	Jas. Lennox, Pubnico, N.S.																																																																																																																																																																																																									
41,563	Village Belle	Quebec	Schr—Glt	1859	Douglas town, Gaspé, Que.	do	55	4	17	0	8	0	.....	41	Jacques Sainget, jun., Mile Vaches, Que.																																																																																																																																																																																																									
42,121	Village Belle	Annapolis	Schr—Glt	1860	Wilmot, N.S.	do	44	8	14	7	5	7	.....	20	A. Spurr, Hillsburgh, N.S.																																																																																																																																																																																																									
83,468	Village Belle	St Andrews	Schr—Glt	1863	Ellsworth, Me, U.S.	do	41	5	14	7	5	2	.....	15	Allen Dixon, Grand Manan, N.B.																																																																																																																																																																																																									
42,280	Village Belle	Halifax	Bgtm—Brgt	1861	Londonderry, N.S.	do	106	9	24	8	11	4	.....	198	Wm. Douglas, Londonderry, N.S.																																																																																																																																																																																																									

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.

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Official number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructé.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classed. Où classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
57,662	Village Bride.	Halifax	Schr—Glt ...	1867	Chezetcook, N.S	Sails—Voiler..	45 4	15 0	6 4	24	Simon Fagan, Ketch Harbor, N.S	
69,192	Village Queen	Lunenburg ..	Schr—Glt ...	1874	Mahone Bay, N.S	do	48 6	15 9	6 6	24	George Hall, Chester, N.S.	
88,302	Villageois	Quebec	Barge	1881	St. Jean Des-chailions.	do	92 6	22 6	6 5	9	Léon Bernier, St. Jean Deschailions, Que.	
33,043	Vincent	do	Schr—Glt ...	1837	Paspebiac, Que	do	65 6	17 2	9 3	62	Hon Wm Warren Lord Charlottetown, P.E.I	
38,369	Vincent	Arichat	Schr—Glt ...	1869	Cheticamp, N.S.	do	57 9	16 8	6 7	32	Stanislaus Boudrot, Cheticamp, N.S.	
.....	Vine	Halifax	Schr—Glt ...	1847	Barrington, N.S	do	46 4	10 8	6 3	17	Joseph Atwood, Barrington, N.S.	
37,418	Vine	Liverpool ...	Schr—Glt ...	1838	Sable River, N.S.	do	46 2	13 0	6 3	23	N. Munroe, Fort Medway, N.S.	
80,968	Vineyard	Arichat	Schr—Glt ...	1848	Obelsea, U S	do	69 0	20 0	7 6	73	Peter Poirier, Arichat, N.S.	
85,338	Viola	Lunenburg..	Schr—Glt ...	1882	Lunenburg, N.S	do	20 9	24 2	9 5	109	Alfred Hasbe, Lunenburg, N.S.	
72,298	Violet	St. John	Bk—Bq	1876	Indiantown, St. John, N.B.	do	161 8	33 4	19 0	846	Geo. F. Smith, St. John, N.B.	Classed, French Lloyds & American Record.
88,383	Violet	Lunenburg..	Schr—Glt ...	1881	Lunenburg, N.S	do	74 0	23 0	9 2	84	Simeon Hebb, Lunenburg, N.S.	
80,486	Violet West ...	Halifax	Schr—Glt ...	1886	Saforth, N.S. ...	do	49 6	18 0	7 0	36	Chas. Neiforth, Saforth, Ont.	
88,609	Virgenco	Lunenburg..	Schr—Glt ...	1881	La Have, N.S. ...	do	64 3	20 6	8 3	67	Caroline McKean, Conqueral, N.S.	
88,801	Virgilia	do	Schr—Glt ...	1884	Mahone Bay, N.S.	do	76 0	23 8	9 2	94	James Geldet, Lunenburg, N.S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. rechs.	Ft. rechs.	Ft. rechs.	Gros. Brut.		
83,178	Volant.....	Lunenburg.....	Schr—Glt...	1882	La Have, N.S....	Sails—Voilier.	58 3	18 0	7 5	.....	41 Thomas Dicks, Port au Basque, Nfld.	
42,291	Volunteer.....	Halifax.....	Schr—Glt...	1861	Chester, N.S.....	do	42 8	14 7	5 9	.....	16 Henry Linden, Tor Bay, N.S.	
71,346	Von Moltke.....	Londonderry.....	Bk—Bq.....	1874	Londonderry, N.S.	do	163 0	33 1	18 4	.....	687 John Wm. McCully, Londonderry, N.S.	Classed, French Lloyd's & American Record.
51,512	Voyageur.....	Quebec.....	Barge.....	1862	Grondines, Que.	do	70 0	22 0	5 9	.....	51 Jos. Durand, Champlain, Que.	
64,983	Voyageur.....	do	Sloop.....	1861	L'Islet, Que.....	do	55 3	16 4	4 6	.....	28 Pamphile Moreau, L'Islet, Que.	
75,442	Vulture.....	Gaspé.....	Schr—Glt...	1876	Shippegan, N.B.	do	57 3	15 5	7 0	.....	35 John Robert, Little Gaspé, Que.	
77,570	Vry.....	Montreal....	Sloop.....	1866	Rigaud, Que.....	do	82 5	16 8	5 0	.....	51 B. Eithier, Montreal....	
42,395	W. A. Black...	Halifax.....	Bgtn—Bkglt	1863	Londonderry, N.S.	do	90 4	23 4	11 0	.....	139 Geo McLellan, Londonderry, N.S.	
.....	W. A. Roath...	Port Colborne.	Str—Vap....	1871	Port Colborne, Ont.	Screw—A helice.	81 0	15 7	7 6	51	31 L. G. Oarter, Port Colborne, Ont.	
77,995	W. A. Woodbury.	Ottawa.....	Barge.....	1879	Hull, Que.....	Canal Barge...	107 0	22 3	6 9	.....	180 D. Murphy, Ottawa, Ont.	
.....	W. B. Robinson	Sarnia.....	Schr—Glt...	1871	Port Frank, Ont	Sails—Voilier	76 0	19 0	4 4	.....	45 O. P. Handy, Harwich, Ont.	
90,694	W. B. Hall.....	St. Catharines.	Str—Vap...	1880	St. Catharines, Ont.	Screw—A helice.	157 6	27 9	12 4	608	437 Wm. B. Hall, Toronto, Ont.	
80,993	W. O. Edwards	Ottawa.....	Barge.....	1880	Ottawa, Ont.....	Canal Barge...	111 0	22 0	7 1	.....	154 D. Murphy, Ottawa, Ont.	

69,529	W. O. Francis	Montreal.	Str—Vap	1873	Buffalo, U.S.	Screw— A hélice.	64 0	15 6	9 4	9 9	9 9	13	Sineennes-McNaughton Line, Montreal, Jacob S. Hart, Whyco- comagh, C.B.
69,980	W. O. Silver	Hawkesbury	Schr—Glt	1876	Warcocomagh, C.B.	Sails—Voilier.	79 0	23 8	9 9	9 9	9 9	93	W. O. Warner, Plym- ton, N.S.
80,793	W. O. Warner	Digby	Bgtn—Bkgit	1881	Plympton, N.S.	do	86 4	24 0	9 8	9 8	9 8	144	W. O. Warner, Plym- ton, N.S.
42,023	W. D. Bieford.	do	Schr—Glt	1860	Hillsburgh, N.S.	do	88 8	17 1	7 5	7 5	7 5	43	J. A. S. eves, Sackville, N.S.
85,293	W. F. Logie	Montreal.	Str—Vap	1881	Buffalo, U.S.	Screw— A hélice.	47 6	23 0	6 0	6 0	6 0	17	Sineennes-McNaughton Line, Montreal, enburgh, N.S.
69,214	W. E. Stowe.	Lunenburg.	Bgtn—Bkgit	1876	Lunenburg, N.S.	Sails—Voilier.	88 0	24 0	10 7	10 7	10 7	160	Jas. Eisenbauer, Lun- enburg, N.S.
61,931	W. S. Weir	Yarmouth	Schr—Glt	1871	Port Medway, N.S.	do	61 0	19 6	7 2	7 2	7 2	41	J. Goodwin, Argyle, N.S.
83,174	W. E. Young.	Lunenburg.	Schr—Glt	1882	Lunenburg, N.S.	do	78 0	23 4	8 5	8 5	8 5	93	James Young, Lunen- burg, N.S.
.....	W. F. Biggar.	Port Col- borne.	Scow—Ohd.	1872	Port Colborne, Ont.	do	96 0	25 7	6 0	6 0	6 0	111	Abraham Beadley, Thorold, Ont.
88,518	W. F. Elizabeth	Sydney.	Schr—Glt	1886	St. Peters, C.B.	do	32 1	12 8	5 1	5 1	5 1	9	Samuel Burke, St. Peters, C.B.
90,677	W. G. Gordon	Shelburne	Bkn—Bkgit	1886	Jordan River, N.S.	Sails—Voilier.	78 0	22 8	9 7	9 7	9 7	106	Samuel Locke, Locke- port, N.S.
75,793	W. G. Perley.	Ottawa.	Barge	1876	Hull, Que.	Canal barge	107 1	22 6	7 8	7 8	7 8	164	D. Murphy, Ottawa, Ont.
72,193	W. H. Corsar.	St. John.	Ship—3 m.	1874	Maitland, Hants Co., N.S.	Sails—Voilier.	220 3	40 4	23 4	23 4	23 4	1410	Robert H. Dickson, Liverpool, Eng.
75,796	W. E. Lewis	Ottawa.	Barge	1878	Ottawa, Ont.	Canal barge	108 0	22 7	7 6	7 6	7 6	156	D. Murphy, Ottawa, Ont.
85,984	W. M. Mackay	St. John	Schr—Glt	1882	Greenwich, N.B.	Sails—Voilier.	82 4	27 3	7 1	7 1	7 1	97	Matt. Balmer, Green- wich, N.B.
36,638	W. H. Merritt	Quebec.	Schr—Glt	1855	St. Catharines, Ont.	do	123 0	25 5	10 5	10 5	10 5	266	Thomas N. Smith, St. Catharines, Ont.
71,247	W. J. Aikins.	Toronto	Str—Vap	1874	Buffalo, U.S.	Screw— A hélice.	60 0	15 0	6 5	6 5	6 5	25	John Abell, Port Dal- house, Ont.
71,274	W. J. Suffl.	Port Hope.	Schr—Glt	1874	Port Burwell, Ont.	Sails—Voilier.	120 0	26 0	9 8	9 8	9 8	238	R. C. Smith, Port Hope, Ont.
78,040	W. J. Taylor.	Chatham, Ont.	Str—Vap	1883	Chatham, Ont.	Screw— A hélice.	35 0	8 0	3 0	3 0	3 0	6	James Turnbull, To- ronto, Ont.
57,267	W. L. Lohnes	Lunenburg.	Schr—Glt	1866	La Have, N.S.	Sails—Voilier	55 3	18 1	7 4	7 4	7 4	38	William Lohnes, La Have, N.S.
69,091	W. M. Vogler.	Medway	Schr—Glt	1874	E Port Medway, N.S.	do	61 5	20 3	7 6	7 6	7 6	45	J. S. Oocbrane, Hall- fax, N.S.
61,562	W. N. H. Cle- ments.	St. John	Bgtn—Bkgit	1871	Hopewell Cape, Albert Co., N.B.	do	124 3	30 0	17 2	17 2	17 2	429	Chas. E. Robinson, St John, N.B.
83,446	W. P. Seward	Victoria	Schr—Glt	1882	Victoria, B.C.	do	68 0	21 5	7 2	7 2	7 2	59	Jas. D. Warren, Victo- ria, B.C.
88,688	W. R. Barry	St. John	Wdgt—Bab.	1885	Westfield, N.B.	do	46 4	14 9	4 6	4 6	4 6	22	James H. Day, West- field, N.B.

Classed, English
& French Lloyd's
& American Re-
cord.

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. tobs.	Ft. tobs.	Ft. tobs.			
72,964	W. R. Taylor.	Picton.....	Schr—Glt...	1877	Harrisburg, Ont.	Sails—Voilier.	131 2	25 1	12 5	322	Stuart H. Dunn, Quebec.	
85,709	W. S. Ireland	Wallaceburg	Str—Vap...	1872	Wallaceburg, Ont.	Screw— A hélice.	86 5	24 1	6 7	105	John Cooper, Chatham, Ont.	
.....	W. S. Mayo...	Montreal....	Barge.....	1868	Montreal.....	Sails—Voilier.	96 5	18 7	5 11	.....	J. B. Blanchard, Montreal.	
61,478	W. S. Vaughan	Windsor....	Schr—Glt...	1869	Walton, Hants Co, N.S.	do ...	46 3	15 0	6 0	.....	A. J. O'Brien, Noel, Hants Co., N.S.	
.....	W. T. Green-wood.	Cobourg....	Schr—Glt...	1867	Port Dalhousie, Ont.	do ...	99 0	22 5	8 6	.....	John Williams, Toronto, Ont.	
.....	W. T. Robb...	Dunnville...	Str—Vap....	1864	Dunnville, Ont.	Screw— A hélice.	120 0	20 0	10 0	243	Wm. Hall, Toronto, Ont.	
.....	W. W. Grant	PortBurwell	Schr—Glt...	1867	Port Burwell, Ont.	Sails—Voilier.	100 0	21 1	7 1	.....	P. F. Hicks, Marysburgh, Ont.	
71,280	W. Y. Emory..	do ...	Schr—Glt...	1876	do ...	do ...	104 3	52 0	10 8	.....	Ed. Barge, Port Burwell, Ont.	
73,920	W. Alderson..	do ...	Str—Vap....	1884	do ...	Screw— A hélice.	97 7	21 4	7 3	98	Georgian Bay Transit Co., Owen Sound, N.H.J.	
57,724	W. Inman.....	Halifax.....	Schr—Glt...	1869	West Dublin, N.S.	Sails—Voilier.	49 5	17 2	7 1	.....	John Gallop, Codroy, N.H.J.	
75,529	W. Owens.....	Montreal....	Barge.....	1874	Montebello, Que	do ...	94 0	19 2	5 7	.....	T. Bourier, St. Roch, Que	
57,277	W. Wright....	Charlottetown	Schr—Glt...	1865	Kingsville, Ont.	do ...	69 0	19 2	6 3	.....	Phillip D. Landry, St. Mary's, N.B.	
71,374	W. & H. Wotherspoon.	Parraboro'...	Schr—Glt...	1873	Parraboro', N.S.	do ...	108 2	27 1	11 2	.....	J. A. Clairmonte, Trinidad, B.W.I.	Classed, American Record.

...	Montreal	Str—Yap	1861	Glasgow	Screw—A hélice	1822	5	33	9	23	5	22	56	1407	Sir Hugh Ailen, Montreal	Classed, English Lloyds & American Record.
82,546	Waldensian	Str—Yap	1861	Glasgow	Screw—A hélice	126	0	24	0	11	0	350	338	The Muskoka Mill and Lumber Co., Toronto.	do	
82,376	Wales	Str—Yap	1881	Sarnia, Ont.	do	110	0	21	7	10	0	.....	152	The Muskoka Mill and Lumber Co. Toronto	do	
83,282	Wales	Schr—Glt	1881	Kingston, Ont.	Sails—Voilier	233	6	41	5	23	5	.....	1583	J. B. North, Hanisport, N.S.	do	
85,434	Wallace	Bk—Eq	1883	Horton, N.S.	do	63	7	20	1	8	2	.....	59	Clarence E Reed, Wall N.S.	do	
88,750	Wallace	Schr—Glt	1872	Wallace, N.S.	do	79	4	18	2	6	0	.....	84	D. F. Reid, Winnipeg, Man	do	
88,475	Wallace	Barge	1885	Selkirk, Man.	do	77	0	25	2	6	9	.....	82	Jotham F. Watson, Portland, N.B.	do	
88,422	Wallula	Wdbt—Bab	1884	Chipman, N.B.	do	65	5	18	6	7	3	.....	58	Wm. O. Henley, Spry Bay, N.S.	do	
83,403	Walter Alton	Schr—Glt	1882	Spray Bay, N.S.	do	74	0	12	6	3	9	.....	18	Jos. E. Whelan, Pembroke, Ont.	do	
83,064	Walter B.	Str—Yap	1880	Pembroke, Ont.	Screw—A hélice	50	0	15	5	6	4	.....	20	George H. McAuley, Carleton, N.B.	do	
88,264	Walter J. Clarke	Schr—Glt	1883	Carleton, N.B.	Sails—Voilier	78	0	22	8	9	0	.....	99	E. N. Everitt, Gilbert's Cove, N.S.	do	
90,663	Walter P. Hall	:chr—Glt	1886	Gilbert's Cove	do	32	4	7	4	3	2	.....	6	John Collett, Port Rowan, Ont.	do	
85,472	Walter P. Frible	Str—Yap	1882	Dunnville, Ont.	Screw—A hélice	36	0	10	8	4	7	.....	26	O. W. Gauthier, Sandwich.	do	
90,774	Walter Scott	Str—Yap	1876	Buffalo, N.Y.	do	48	7	17	1	5	9	.....	28	Ann E. Lewis, London, Eng.	do	
90,743	Wanda	Sloop	1883	Rothsay, N.B.	Sails—Voilier	36	0	8	0	3	0	.....	42	John D. Reed.	do	
85,720	Wanda	Schr—Glt	1887	Rome, U.S.	Screw—A hélice	103	9	22	1	7	1	.....	152	Montreal Transportation Co.	do	
.....	Wanda	Sloop	1868	Port Robinson, Ont.	Sails—Voilier	64	6	17	6	7	5	.....	30	Ronald Campbell, P.E.I.	do	
86,986	Wanderer	Schr—Glt	1860	La Have, N.S.	do	80	0	20	4	7	6	.....	110	John Spence, jun., Southampton.	do	
.....	Wanderer	Schr—Glt	1866	Oakville, Ont.	do	36	6	15	3	5	6	.....	16	John Sabiston, Nantaimo, B.C.	do	
64,139	Wanderer	Schr—Glt	1872	San Juan, B.C.	do	25	6	10	6	2	6	.....	5	G. F. D. Simpson, Victoria, B.C.	do	
83,451	Wanderer	Sloop	.....	.....	do	135	3	32	3	12	5	.....	371	J. M. Brough, Parrsboro', N.S.	Classed, French Lloyds & American Record.	
85,617	Wandrian	Schr—Glt	1863	Parrsboro', N.S.	do	113	1	29	2	11	5	.....	268	Geo. Wightman, Montague Bridge, P.E.I.	Classed, English Lloyds & American Record.	
90,636	Warren W	Bgrn—Bkgit	1886	Montague, P.E.I.	do	221	0	40	5	24	2	1687	Alex. O. Macdonald, Pictou, N.S.	Classed, French Lloyds & American Record.	
88,198	Warrior	Ship—3 m.	1884	River John, N.S.	do

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Fr.toths.	Fr.toths.	Fr.toths.			
83,192	Warrior	Pictou	Schr—Glt	1884	River John, N.S.	Sails—Voilier.	64 8	19 3	7 0	....	52 M. E. Fitzpatrick, River John, N.S.	
61,583	Warrior	Halifax	Schr—Glt	1875	Jordan River, N.S.	do ..	80 0	22 1	10 0	.....	102 James Jackson, Spry Bay.	
73,180	Warsaw	Windsor	Ship—3 m	1878	Newport Hants Co., N.S.	do ..	203 6	39 0	23 6	.....	1346 Frederick Curry, Newport, Hants Co., N.S.	
35,681	Wasp	Lunenburg ..	Schr—Glt	1853	New Dublin, N.S.	do ..	66 8	17 3	7 1	.....	47 Alex. Bell, New Dublin, N.S.	
69,385	Wasp	Gaspé	Schr—Glt	1876	Gaspé, Que.	do ..	50 8	15 4	7 5	.....	31 Ed. Quigley, Sandy Beach, P.Q.	
73,057	Wasp	Quebec	Sloop	1868	Quebec	do ..	40 0	14 0	4 5	.....	13 Campbell McNab, Rivière du Loup (en bas) Que.	Classed, American Record.
.....	Wasp	Kingston	Schr—Glt	1858	Kingston, Ont. ...	do ..	69 0	13 5	4 8	.....	39 G. H. Corner, Richmond, Ont.	
80,386	Watchman	Parrsboro' ..	Schr—Glt	1883	Parrsboro', N.S. ...	do ..	55 4	18 5	7 4	.....	46 Jos. Mitchell, Hampton, N.B.	
52,198	Watchman	St. John	Schr—Glt	1865	Grand Lake, Queen's Co., N.S.	do ..	64 0	22 2	6 0	.....	46 W. C. Douglas, Carleton, St. John, N.B.	
71,934	Watchman	Barrington ..	Schr—Glt	1864	Liverpool, N.S. ...	do ..	39 8	13 8	5 7	.....	14 O. L. D'Entremont, Pubnico, N.S.	
77,829	Water Boat	Halifax	Str—Vap	1874	Dartmouth, N.S.	Screw—A hélice	30 4	9 4	3 7	4	2 Peter Judge, Halifax.	
75,008	Water Fly	Quebec	Schr—Glt	1875	St. Siméon, Que.	Sails—Voilier	56 5	19 5	7 7	.....	48 H. Warren, St. Etienne de la Malbaie, Que.	
57,130	Water Lily	Yarmouth	Schr—Glt	1868	Salmon River, N.S.	do ..	42 0	13 1	5 0	.....	12 N. Titus, Westport, N.S.	

61,904	Water Lily....	Halifax.....	Schr—Glt...	1876	Liverpool, N.S....	do ...	38 4	14 0	5 5	14	Jno. Publicover, Dover, N.S.
66,957	Water Lily....	St. John.....	Wdht—Bab.	1874	Greenwich, King's Co., N.S.	do ...	75 6	26 3	6 5	71	Jesse Waters, Fredericton, York Co., N.B.
80,956	Water Lily....	Pictou.....	Str—Vap....	1881	Wooler.....	Screw—A héléc.	30 4	8 7	2 1	4	Wm. D. Garrett, Wellington, Ont.
59,326	Water Witch.	St. Andrews	Schr—Glt...	.....	Essex, Maine, U.S.	Sails—Voilier	39 0	12 0	5 0	.....	Daniel F. Lambert, Deer Island, N.B.
80,965	Water Witch	Owen Sound	Str—Vap..	1880	Paisley, Ont....	Wheels—A aubes.	40 0	7 7	2 3	6	David D. Hannah, Paisley, Ont.
77,917	Water Witch.	Port Hope....	Str—Vap....	1880	Lindsay, Ont....	Screw—A héléc.	40 0	9 0	5 0	9	J. H. Dunsford, Lindsay, Ont.
.....	Water Lily....	Kingston....	Str—Vap....	1870	Brewer's Mills, Ont.	do ...	92 0	22 0	5 6	96	Hebron Harris, Oxford, Ont.
80,961	Water Lily....	Sydney.....	Schr—Glt...	1880	Glace Bay, N.S.	Sails—Voilier.	41 6	14 6	5 8	18	Thomas Martell, Glace Bay, N.S.
.....	Watertown....	Kingston....	Str—Vap....	1868	Kingston, Ont..	Wheels—A aubes.	132 0	23 6	6 8	267	St. Lawrence Steamboat Co., Ont.
42,742	Waterwitch....	Quebec.....	Schr—Glt...	1853	Montreal.....	Sails—Voilier.	131 8	23 6	11 0	.....	Sam. Fraser, Kingston, Ont.
.....	Waubushene..	Toronto.....	Schr—Glt...	1872	Chatham, Ont..	do ...	149 0	26 0	11 6	.....	Robert Moat, Montreal.
85,415	Waubushene.	St. Catharines.	Str—Vap....	1862	St. Catharines, Ont.	Screw—A héléc.	71 0	18 2	8 8	97	Georgian Bay Lumber Co., Waubushene.
88,222	Wave	Halifax.....	Schr—Glt...	1869	Pennant Bay...	Sails—Voilier.	40 5	13 8	6 0	.....	Francis Slaunwhite, Terence Bay, N.S.
46,09.	Wave	Shelburne....	Schr—Glt...	1862	Jordan River, N.S.	do ...	45 6	15 0	5 3	.....	Wilson C. Treffy, Barrington, N.S.
37,249	Wave	Digby.....	Schr—Glt...	1834	Clements, N.S..	do ...	56 1	18 0	8 3	.....	W. S. F. Davidson, Westport, N.S.
72,980	Wave	do	Schr—Glt...	1873	Salmon River, N.S.	do ...	39 6	12 2	4 8	.....	Thos. Pack, Westport, N.S.
35,751	Wave	Arichat.....	Schr—Glt...	1853	Mahone Bay, N.S.	do ...	62 9	18 3	7 9	.....	Chas. Boudrot, Arichat, C.B.
46,163	Wave	St. John.....	Schr—Glt...	1863	St. John, N.B....	do ...	58 5	18 0	6 7	.....	Sam. W. Copp, Harvey, Albert Co., N.B.
35,596	Wave	Chatham.....	Schr—Glt...	1830	Prince Edward Island.	do ...	36 0	11 3	5 3	.....	Geo. Rogers, Chatham, N.B.
90,488	Wave	Halifax.....	Schr—Glt...	1885	Spry Harbor, N.S.	do ...	43 5	14 0	5 5	.....	Alex. McOarthy, Spry Harbor.
83,413	Wave Crest....	Port Hope....	Schr—Glt...	1867	Brockville, Ont..	do ...	110 0	22 5	9 7	.....	R. C. Smith, jun., Port Hope, Ont.
71,942	Wave Queen..	Londonderry	Bk—Bq.....	1874	Londonderry, N.S.	do ...	177 0	35 8	20 0	.....	A. W. McLellan, Londonderry, N.S.
77,969	Wave Queen...	St. Andrews	Schr—Glt...	1879	St. George, Charlotte, Co., N.B.	do ...	30 2	11 7	5 1	.....	William McMann, St. George, N.B.
.....	Waverly.....	Morrisburgh	Barge	1870	Thorold, Ont....	do ...	110 0	20 1	8 0	.....	Harbor Commissioners, Montreal.
85,575	Wawbeck	St. John.....	Schr—Glt...	1863	Hopewell Cape, N.B.	do ...	76 4	24 8	8 2	J. M. Steeves, Hillsboro', N.B.

Classed, English
Lloyds & Ame-
rican Record.

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							Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
64,045	Wawanosh	Sarnia	Schr—Glt	1873	Sarnia, Ont	Sails—Voilier	138 0	26 2	12 0	370	Jas. King, Sarnia, Ont.	Classed, French Lloyds & American Record.
59,724	Wayfarer	Digby	BK—Bq	1874	Digby, N.S.	do	140 9	34 2	18 2	691	J. H. Churehill, Digby, N.S.	
38,161	We are Here	Charlottetown	Schr—Glt	1868	New London, P.E.I.	do	46 0	17 0	6 0	26	Daniel Craig, Brulé, U.S.	
64,049	We are Here	Yarmouth	Schr—Glt	1861	Beaver River, N.S.	do	43 0	13 6	4 9	12	Wm. McKenzie, Yarmouth, N.S.	
36,005	Weenona	Digby	Schr—Glt	1875	Tiverton, N.S.	do	40 8	15 9	6 2	19	Holland Outhouse, Tiverton, N.S.	
64,901	Weeping Willow	Halifax	Schr—Glt	1866	New Harbor, N.S.	do	41 1	13 6	5 9	16	Andrew Sanger, New Harbor, N.S.	
74,147	Welcomes	do	Schr—Glt	1872	St. Margaret's Bay, N.S.	do	47 9	17 0	7 4	32	W. M. Gray, Halifax ...	
88,228	Welcome	Lunenburg	Schr—Glt	1867	La Have, N.S.	do	58 5	19 4	7 4	46	Benj. Himmelman, Lunenburg, N.S.	
80,061	Welcome Home	Halifax	Schr—Glt	1884	Chezetcook, N.S.	do	47 8	17 3	7 2	33	Geo. Bonang, Chezetcook, N.S.	
69,159	Welcome Home	St. John	Schr—Glt	1880	Chipman, N.B.	do	80 4	25 4	7 0	94	Geo. F. Baird, St. John, N.B.	
36,515	Welcome Home	Sydney	Schr—Glt	Unk'n	Unknown	do	77 0	21 6	8 0	68	Lorenzo Giovanetti, Cow Bay, U.B.	
73,958	Welland	Liverpool	Schr—Glt	1846	Port Hébert	do	38 5	12 3	6 6	24	J. McDonald, Port Jolly, N.S.	
.....	Welland	St. Catharines	Scow—Ohd.	1876	Merriton, Ont	do	107 0	25 0	6 7	142	Jno. Uenlon, Thorold, Ont.	
.....	Wellandport	do	Scow—Ohd.	1867	Welland, Ont.	do	120 0	20 0	8 5	212	J. Flett, Chippawa, Ont.	

.....	Welleite	Montreal	Barge	1867/St. Marcel, Que.	do	103 7	22 7	6 1	109 F. Paul, Sorel, Que.....
90,806	Wellington ...	New West- minster.	Str—Vap ...	1868 Victoria, B. O. ...	Screw— A héllice.	34 7	7 7	3 5	11 Thor. E. Ladner, Lad- ner's Landing, B. O.
74,368	Wellington ...	Pictou.....	Str—Vap ...	1877 Antigonish, N.S.	Wheels— A subes.	85 4	21 0	5 0	21 Neil McFarlane, Sum- merside, P. E. I.
52,066	Wellington ...	Windsor ...	3k—Bq.....	1865 Windsor, Hants Co., N.S.	Sails—Voilier.	178 6	36 7	23 2	1005 A. L. Armstrong, Liverpool, G. B.
.....	Welshman	Kingston ...	Str—Vap ...	1873 Kingston, Ont....	Screw— A héllice	100 3	23 0	6 4	95 Edward A. Hall, L'Or- ignal, Ont.
50,860	Wenegance ...	Chatham ...	Schr—Glt ...	1863 Buctouche, N. B.	Sails—Voilier.	32 0	10 7	4 5	10 J. Doherty, Buctouche, N. B.
92,433	Wenonah.....	Toronto	Str—Vap	1886 Burk's Falls.....	Wheels— A subes.	94 6	18 0	6 8	90 The Muskoka & Nipis- sing Navigation Co., Gravenhurst, Ont.
90,675	Wenonah.....	Shelburne ...	Schr—Glt ...	1886 Lockport, N.S.	Sails—Voilier.	40 8	12 0	7 0	15 Alfred E. Jones, Hali- fax, N.S.
38,344	Wentworth... ..	Ariehat ...	Schr—Glt ...	1849 Poulamond, C. B.	do	45 2	13 2	6 4	27 Wm. Levesconte, D'Es- couisse, C. B.
36,600	Wentworth... ..	Windsor ...	Schr—Glt ...	1859 Newport, N.S....	do	77 6	22 0	9 7	100 J. Northrop, Corn- wallis, N.S.
.....	West	Montreal ...	Barge	1864 Montreal	do	87 1	18 9	6 4	103 J. B. Blanchard, Mon- tréal.
57,103	West Point... ..	Yarmouth ...	Schr—Glt ...	1867 Tusket Wedge, N.S.	do	58 0	18 5	6 5	38 N. B. Lewis, Yarmouth, N.S.
75,595	West Wind... ..	Digby... ..	Schr—Glt ...	1871 Port Gilbert, N.S.	do	45 7	16 4	6 0	25 J. W. Cousins, Digby, N.S.
33,586	West Wind... ..	Montreal.....	Schr—Glt ...	1852 Buffalo, U.S	do	123 0	25 4	9 0	155 J. Shorey, Toronto.....
92,451	Westaway	Charlottet'n	Bgtn—Bkglit	1886 Sturgeon, P. E. I.	Sails—Voilier.	111 0	29 0	12 4	259 Richard Westaway, Sturgeon, P. E. I.
71,179	Westport	Kingston... ..	Str—Vap ...	1862 Bedford Mills, Ont.	Screw— A héllice.	102 9	20 6	7 7	165 M. Scanlan, Quebec ...
83,042	Western Belle.	Shelburne ...	Schr—Glt ...	1881 Gunning Cove, N.S.	Sails—Voilier.	46 5	16 3	6 6	23 John Thomas, Herring Cove, N.S.
64,594	Western Ex- tension.	St. John.....	Str—Vap ...	1871 Millidgeville, St. John, N. B.	Wheels— A subes.	112 0	30 0	10 8	169 Mayor, Aldermen and Commonalty of the City of St. John.
72,686	Western Slope	Victoria	Str—Vap ...	1879 Victoria, B. O. ...	do	156 0	26 5	8 0	725 Canadian Pacific Navi- gation Co., Victoria, B. O.
85,574	Westfield	St. John.....	Wdabt—Bab.	1883 Westfield, N. B....	Sails—Voilier.	75 3	26 0	7 2	80 Wm. H. Waters, West- field, N. B.
85,671	Westminster... ..	New West- minster.	Str—Vap ...	1882 Victoria, B. C. ...	Screw— A héllice.	52 3	10 4	5 0	14 Hugh F. Keefer, Van- couver, B. O.
.....	Wheatbin	Montreal ...	Barge	1870 St. Marcel	Sails—Voilier.	148 9	24 6	9 5	320 Montreal Transporta- tion Co.
.....	Whip poor- Will.	Toronto	Schr—Glt ...	1867 Welland, Ont....	do	40 0	9 8	8 5	15 John McLennan, To- ronto.

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Lloyds,

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. toths.	Ft. toths.	Gross Tonnage.			
77,744	Whippoorwill.	Shelburne ...	Schr—Glt ...	1875	Lockeport, N.B.	Sails—Voilier.	40 0	13 5	5 6	14	Alfred Harding, Lockeport, N.S.	
77,572	White Bird	Montreal ...	Sloop ...	1878	Yamaska, Que...	do	92 5	22 5	6 2	88	E. Auclair, Haverhill, U.S.	
.....	White Cloud	Windsor ...	Scow—Ch'd	1868	Sandwich, East.	do	60 0	14 0	3 6	29	John Hewitt, Sandwich East.	
72,571	White Oak	Kingston ...	Schr—Glt ...	1867	Oakville, Ont...	do	111 0	24 8	9 5	180	J. Dix, jun., Kingston, Ont.	
74,09	White Wing	Chatham ...	Schr—Glt ...	1876	Miramichi, N.B...	do	46 5	15 5	6 0	19	Thos. B. Williston, Bay du Vin, N.E.	
90,637	White Wings	Charlottet'n.	Schr—Glt ...	1886	Lot 11, P.E.I....	do	79 6	22 2	8 6	93	James E. Grant, Charlottetown, P.E.I.	
74,114	Whisper	Halifax ...	Schr—Glt ...	1870	Halifax ...	do	36 0	12 5	5 5	12	Daniel Stewart, Halifax	
90,658	Whistler	Yarmouth ...	Schr—Glt ...	1886	Eel Brook, N.S.	do	50 9	14 7	6 3	23	John McKinnon, Yarmouth, N.S.	
.....	Whistle Wirg.	Port Hope ...	Str—Vap ...	1881	Peterboro', Ont.	Wheels—A aubes.	74 0	13 0	4 0	88	Henry Calcutt, Peterboro' Ont.	
33,125	Whiteball	Quebec ...	Str—Vap ...	1854	Sorel, Que ...	do	104 5	22 0	7 4	118	W. McNaughton, Montreal.	
71,198	Warton Belle.	Owen Sound	Str—Vap ...	1871	Chicago, U.S. ...	Screw—A hélice.	103 0	17 8	5 3	88	Jas. Anderson, Waubesaere, Ont.	
38,199	Wide Awake	Yarmouth ...	Schr—Glt ...	1862	St. Mary's Bay, N.S.	Sails—Voilier.	50 8	18 2	6 6	.....	27 D. Adams, Yarmouth, N.S.	
66,685	Wide Awake	do	Schr—Glt ...	1873	A bram River, N.S.	do	72 0	20 3	8 1	.....	A. F. Stoneman, Yarmouth, N.S.	
43,066	Wide Awake	Pictou ...	Schr—Glt ...	1863	River John, N.S.	do	44 7	15 4	4 9	18	Thos. McDonald, River John, N.S.	

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							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
							Ft. to lbs. Pds. to lbs.					
61,949	William	Charlottetown	Schr—Glt	1886	Chezecook, N.S.	Sails—Voilier.	40 4	14 9	6 4	22	Wellington Mutch, Elden, P.E.I.	
73,080	William Albert	Magdalen Islands	Schr—Glt	1881	Magdalen Islands, Que.	do	57 1	19 6	8 1	41	W. G. Leslie, Grindstone, M.I., Que.	
38,337	William and Mary.	Charlottetown	Schr—Glt	1859	Port Hawkesbury, N.S.	do	54 7	16 7	7 4	36	Daniel McRae, Point Prim, P.E.I.	
64,912	William Boak.	Halifax	Schr—Glt	1873	Moses River, N.S.	do	63 0	21 0	8 3	62	Peter McConnell, Indian Harbor, N.S.	
61,152	William Bookstaver.	Montreal	Schr—Glt	1868	Dunkirk	do	57 0	13 9	5 0	40	R. Coates, Trafalgar, Ont.	
88,260	William O. Allan.	St. John	Schr—Glt	1883	Rothsay, N.B.	do	35 1	12 2	5 7	9	A. W. Craft, Carleton, N.B.	
79,903	William Cochran.	Dorchester	Bk—Bq	1879	Dorchester, N.B.	do	192 8	38 1	22 5	1156	Wm. Hickman, Dorchester, N.B.	Classed, French
94,592	William D.	Sydney	Schr—Glt	1886	Bras d'Or, N.S.	do	87 5	26 4	10 3	144	Simon Deveux, Bras d'Or, N.S.	Lloyds & American Record.
72,603	William Douglass.	Maitland	Ship—3 m	1875	Maitland, N.S.	do	201 4	39 6	23 4	1263	W. J. Stairs, Halifax	do
.....	William Elgin	Pictou	Schr—Glt	1871	Mill Point, Ont.	do	39 0	23 0	9 5	156	Wm. Nickle, Kingston, Ont.	
77,717	Wm. F. McRae	Wallaceburg	Str—Vap	1880	Wallaceburg, Ont.	Screw—A hélice.	65 0	14 4	6 8	46	W. D. McRae, Wallaceburg, Ont.	
72,086	William Gordon.	Chatham	Bk—Bq	1879	Suctouche, N.B.	Sails—Voilier.	163 7	33 8	19 1	732	George McLeod, Richibucto, N.B.	do
35,455	William Graham.	St. Andrews	Schr—Glt	1857	Outler, Me., U.S.	do	56 3	14 0	6 7	25	Rachel Snow, Hillsboro, N.B.	
64,881	William Henry	Halifax	Schr—Glt	1871	Louisburg, N.S.	do	49 6	15 6	6 0	18	A. McMullen, Bridgeport, N.S.	

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						Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
						Ft. tobs.	Ft. tobs.	Ft. tobs.			
71,312	Willie.....	Sackville...	Bgtn—Bkg't	1874 Sackville, N.B...	Sails—Voilier.	126 0	29 8	12 9	.....	366 Wm. Milner, Sackville, N.B	Classed, English Lloyds & American Record.
75,869	Willie A.....	Yarmouth...	Schr—Glt	1881 Metgehan, N.S..	do	69 4	22 0	8 3	.....	70 Robt. McDonald, Westport, N.S.	
73,962	Willie B.....	Liverpool...	Schr—Glt	1876 Liverpool, N.S...	do	53 9	18 3	7 3	.....	38 J. Buchanan, Liverpool, N.S.	
83,186	Willie Craig...	Pictou.....	Schr—Glt	1882 Pugwash, N.S...	do	63 5	20 0	7 0	.....	43 Geo. R. Taylor, Halifax, N.S.	
85,559	Willie F.....	Yarmouth...	Schr—Glt	1884 Cape Cove, N.S.	do	40 7	12 5	5 0	.....	12 Leon X. Devear, Salmon River, N.S.	
83,045	Willie Freeman	Liverpool...	Schr—Glt	1881 Jor.an River, N.S.	do	82 8	23 0	9 4	.....	104 A. McNutt, Liverpool, N.S.	
85,541	Willie M.....	Yarmouth...	Schr—Glt	1883 Maitland, N.S....	do	53 0	16 0	6 6	.....	24 J. Ellis, Green Cove, N.S.	
85,487	Willie Mc-Gowan.	Shelburne...	Schr—Glt	1883 Shelburne, N.S..	do	88 0	23 8	9 6	.....	115 John A. McGowan, Jun, Shelburne, N.S.	
59,459	Willimette....	Arichat.....	Schr—Glt	1872 Apple River, N.S	do	60 5	20 6	9 1	.....	62 Lawrence Terrio, Arichat, O.B.	
90,633	Willoughby...	Charlottet'n	Str—Vap....	1886 Mount Stewart, P.E.I.	Screw—A hélice.	29 7	10 0	4 4	6	4 Jos. J. Lantz, Elden, Belfast, P.E.I.	
66,727	Willow.....	Halifax.....	Schr—Glt	1872 La Have, N.S....	Sails—Voilier.	41 0	14 6	5 8	.....	18 Jeffrey Gorman, Her-ring Cove, N.S.	
38,235	Willow.....	Yarmouth...	Schr—Glt	1863 Westport, N.S...	do	53 0	16 5	6 4	.....	19 J. N. Murphy, Yarmouth, N.S.	
34,769	Wilmot Packet	Halifax.....	Schr—Glt	1846 Wilmot, N.S.....	do	48 7	13 4	7 3	.....	32 And. Harris, Wilmot, N.S.	
75,578	Wily.....	Lunenburg.	Schr—Glt	1877 Mahone Bay, N.S	do	39 5	14 0	5 0	.....	13 Jas. Eisenhauer, Lunenburg, N.S.	

72,676	Wilson G. Hunt / Victoria	Str—Vap	1849	New York, U.S.	Wheels—A sables.	188 0	28 0	8 0	461	350	Can. Pac. Navigation Co., Victoria, B.C.
90,446	Widdigo	Winnipeg	1879	Rat Portage	Screw	32 2	8 6	2 8	4	3	Michael Carlin, Winnipeg.
75,463	Windsor Pack et.	Schr—Glt	1877	Margaretville, Annapolis, N.S.	Sails—Voilier.	68 0	24 8	7 5	.....	65	S. McBride, Cornwallis King's Co, N.S.
77,578	Winged Racer	Schr—Glt	1861	Madison, U.S.	do	37 0	12 2	4 9	.....	11	G. R. Shoter, Victoria, B.C.
77,972	Winford	do	1869	Whatcom, U.S.	do	42 5	13 7	4 5	.....	13	Wm. McL. McDonald, Nauaimo, B.C.
74,075	Winnie	Halifax	1876	Halifax, N.S.	Screw—A hélice	24 5	6 7	3 0	2	1	John W. Campbell, Picton, N.S.
59,774	Winnie	Charlottetown	1870	New London, P.E.I.	Sails—Voilier.	57 2	19 7	6 3	.....	38	Geo. H. Dobson, North Sydney, O.B.
69,084	Winnie	do	1874	Dartmouth, Halifax, N.S.	Screw—A hélice.	48 3	10 7	4 8	12	9	James Koss, Bridgewater, N.S.
80,629	Winnie L.	Yarmouth	1883	Tusket Wedge, N.S.	Sails—Voilier.	85 5	23 0	9 2	.....	99	J. A. Hatfield, Tusket, N.S.
90,793	Winnie L.	Halifax	1886	Chezetocook, N.S.	do	47 2	17 5	7 3	.....	39	Ephram Manette, Chezetocook, N.S.
48,078	Winnifred	Yarmouth	1867	Baltimore, U.S.	do	127 0	28 0	11 5	.....	329	J. Millard, Philadelphia
57,126	Winnifred	do	1868	Beaver River, N.S.	do	181 1	37 0	23 5	.....	1012	Jacob Bingay, Yarmouth, N.S.
88,493	Winnipeg River.	Barge	1883	Winnipeg, Man.	do	132 0	25 5	6 3	.....	208	North-West Nav. Co. (limited), Winnipeg
83,362	Winnipeg	Ship—3 m.	1882	Lévis, Que.	do	205 5	37 6	23 1	.....	1303	A. Cassels, Liverpool, Eng.
70,296	Winona	Montreal	1874	Quebec	do	121 0	23 0	9 8	.....	217	Montreal Transportation Co., Montreal.
86,521	Wioma	Parrsboro'	1881	Parrsboro', N.S.	do	62 2	18 5	7 6	.....	61	Joseph Haws, Parrsboro', N.S.
71,198	Witch of the Wave.	Str—Vap	1875	Kemptville, Ont.	Screw—A hélice.	39 8	9 0	3 2	27	18	Peter Harvie, sen., Ottawa, Ont.
83,126	Wolfe	Halifax	1881	River John, N.S.	Sails—Voilier.	181 4	36 9	20 7	.....	948	David S. Orerar, Picton, N.S.
.....	Wren	Kingston	1871	Kingston, Ont.	Screw—A hélice	77 4	16 2	8 5	71	40	E. E. Gilbert, Montreal.
66,266	Woodcock	Halifax	1871	Rollo Bay, P.E.I.	Sails—Voilier.	94 4	24 8	10 7	.....	134	Michael Williams, Halifax, N.S.
72,680	Woodside	Victoria	1878	Sooke, B.C.	Screw—A hélice.	70 0	15 2	6 5	50	32	John Muir, Sooke, B.C.
41,561	Wolverine	Gaspé	1858	Gaspé, Que.	Sails—Voilier.	61 9	17 4	7 8	.....	40	Geo. Annett, Gaspé, Que.
60,958	Wylo	Quebec	1869	Greenock, G.B.	do	192 9	32 1	20 2	.....	799	J. G. Ross, Quebec

Classed, American Record.
do

Classed, French Lloyd's & American Record.

do

Classed, English Lloyd's & American Record.

LIST OF VESSELS on the Registry Books of the Dominion of Canada, &c.—Continued.
 LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, etc.—Suite.

Official Number. Numéro matricule.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Constructr. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, if more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classified. Où classé.
						Length. Longeur.	Breadth. Largeur.	Depth. Profondeur.			
59,377	Xanthos.....	St. Andrews	Schr—Glt...	1872 Eastport, Maine, U.S.	Sails—Voilier.	42 5	15 0	6 5	23	Hugh Stevenson, St. Stephens, N.B.	Classed, French Lloyds & American Record.
69,448	Xema.....	Pictou.....	Bk—Bq.....	1876 Pictou, N.S.	do	151 5	32 6	19 1	872	Can. Sutherland, Pictou, N.S.	
85,454	Yamaska.....	Quebec.....	Barge.....	1873 Yamaska, Que...	do	107 5	22 6	9 3	160	Chas. Gartiopy, Quebec.	
	Yamaska.....	Montreal.....	Barge.....	1859 do	do	79 5	21 6	5 4	57	W. Graham, Vaudreuil, Que.	
75,746	Yarmouth Packet.	Yarmouth...	Schr—Glt...	1878 Plymouth, N.S.	do	75 0	23 0	8 3	76	W. G. Sims, Yarmouth, N.S.	
83,455	Yosemite.....	Victoria.....	Str—Vap...	1863 San Francisco, California, U.S.	Wheels—A sables	182 3	34 9	13 2	1525	1054 Canadian Pacific Nav. Co., Victoria, N.C.	
	Youth.....	Halifax.....	Schr—Glt...	1848 Barrington, N.S.	Sails—Voilier.	32 1	11 0	6 0	16	Paul Crowell, Barrington, N.S.	
64,463	Young Eagle.	St. John.....	Bk—Bq.....	1870 Oliton, King's Co., N.B.	do	140 0	31 2	18 0	532	Robert Thompson, jr., St. John, N.B.	do
57,101	Young Scot-land.	Yarmouth...	Schr—Glt...	1867 Tusket Wedge, N.S.	do	59 5	18 9	7 0	47	T. H. Porter, Tusket Wedge, N.S.	
75,722	Yuba.....	do	Schr—Glt...	1878 Green Cove, N.S.	do	42 0	14 6	5 5	15	John Collins, Cape Cove, N.S.	
75,725	Yuba.....	do	Str—Vap...	1878 Yarmouth, N.S.	Screw—A hélice.	40 2	11 3	4 0	12	F. Payzant, Lockeport, N.S.	
69,419	Yuba.....	Montreal...	Bk—Bq.....	1873 River John, N.S.	Sails—Voilier.	167 9	33 1	20 0	879	D. Anderson, Montreal	do
64,604	Z. Ring.....	St. John.....	Ship—3 m...	1872 St. John, N.B.	do	193 9	39 1	24 4	1371	James F. Orickshank, Liverpool, Eng.	do
83,331	Zaida D. Eddy	Ottawa.....	Barge.....	1883 Hall, Q.	Canal Barge...	110 7	22 6	7 0	150	J. B. Blanchard, Montreal, Que.	

LIST OF VESSELS on the Registry Books of the Dominion of Canada on the 31st day of December, 1886.

LISTE DES NAVIRES inscrits dans les livres d'enregistrement du Canada, au 31 décembre 1886.

Ordnal number. Numéro matricule.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement	Built—Construct.	Where Built. Lieu de construction.	How propelled. Mode de propulsion.	Register Dimensions.			Tonnage	Owner, or Managing Owner, in more than one, and Address. Armateur ou armateur-gérant, s'il y en a plus d'un, et adresse.	Where Classéd. Où Classé.
							Length. Longueur.	Breadth. Largeur.	Depth. Profondeur.			
86,229	Zephyr	Brockville...	Str—Vap...	1886	Brockville, Ont.	Screw— A hélice.	Fr. noth. 52 0	Fr. noth. 10 0	Fr. noth. 4 5	19	John Ryan, Brockville, Ont.	
88,524	Zephyr	Hamilton...	Str—Vap...	1886	Hamilton, Ont..	do	25 0	8 7	2 7	22	Jas. C. Palmer, Hamilton, Ont.	
86,782	Zerelde	Charlottetown	Bgtn—Bkght	1887	Mount Stewart, P. E. I.	Sails—Voilier.	121 0	27 4	12 9	29	Geo. Peake, Charlottetown, P. E. I.	Classéd, English Lloyds & American Record.
61,357	Zetland	Picou.....	Schr—Glt...	1868	Prince Edward Island.	do	59 0	17 0	6 8	.....	J. Chas. R. Allan, Botsford, N. B.	
85,386	Zingara	Halifax	Bgtn—Bkght	1882	Shelburne, N.S..	do	94 0	25 3	10 8	.....	Angustus W. West, Halifax, N.S.	
42,338	Zone.....	do	Schr—Glt...	.....	.....	do	47 1	16 8	6 5	.....	Alex. Corner, Sheet Harbour, N.S.	
36,078	Zorilla	do	Schr—Glt...	1868	Shelburne, N.S..	do	58 4	17 5	7 2	.....	Jacob Hewitt, Petite Nfi.	
74,338	Zouave	Yarmouth ..	Schr—Glt...	1877	Argyle, N.S	do	48 5	18 0	6 5	.....	F. Frost, Argyle, N.S.	
83,427	Zoulou	Weymouth ..	Schr—Glt...	1883	Gross Coques, N.S.	do	40 0	12 0	5 5	.....	Louis N. Teabo, Plympton, N.S.	
72,638	Zulu.....	Maitland....	Bk—Bq	1879	Maitland, N.S ...	do	176 1	35 7	20 3	.....	888 A. Putman, Maitland, N.S.	Classéd, French Lloyds & American Reco d.
77,953	Zulu.....	Annapolis...	Schr—Glt...	1879	Graenville, N.S .	do	44 8	15 4	5 8	.....	A. H. Outhouse, Tiver-ton, N.S.	
75,910	Zulu.....	Chatham....	Str—Vap...	1879	Chatham, N.B...	Wheels— A aubes.	56 0	10 8	4 6	18	New Brunswick Trading Co of London.	
80,013	Zulu	St. John.....	Schr—Glt...	1879	Port Land, St. John.	Sails—Voilier.	29 8	11 3	4 8	.....	James McAllister, Pictou, N.B.	