



QUEBEC

HARBOUR

COMMISSIONERS'

REPORTS

.....
FOR THE YEAR 1898.



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HARBOUR COMMISSIONERS' REPORTS
FOR THE YEAR 1898

Prepared according to the provisions of the 14th Section of the 38th
Victoria, Chapter 55, and of the 24th Section of the 36th
Victoria, Chapter 54.

OFFICERS OF THE QUEBEC HARBOUR COMMISSION

COMMISSIONERS

J.-B. LALIBERTÉ, Chairman,

NARCISSE RIOUX,
WM. M. MACPHERSON,
DOROTHÉE ARCAD,
HAROLD KENNEDY,

HON. R. R. DOBELL, P. C., M. P.
HON. JOHN SHARPLES, M. L. C.
JUL'EN CHABOT,
FELIX CARBRAY, M. P. P.

L. E. MORIN, President of the Corporation of Pilots—*Ex-Officio* member
of the Commission when acting as Pilotage Authority.

JAS. C. SULLIVAN, Harbour Master.
ULRIC BINET, Clerk.
RAOUL RENAULT, Clerk.
P. ELYNN, Wharfinger.
JAMES WOODS, Secretary-Treasurer.

St. GEORGE BOSWELL, Chief Engineer, M. I. C. E.



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FOR THE YEAR 1858

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OFFICE OF THE HONORABLE COMMISSIONERS

COMMISSIONERS



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QUEBEC

HARBOUR COMMISSIONERS' REPORT

FOR THE YEAR 1898.

(Under 36 Victoria, Chapter 54)

Quebec, January 3rd, 1899.

To the Honorable

L. H. DAVIES, M. P.,

Minister of Marine and Fisheries,

Etc., etc., etc.,

Ottawa.

Sir,

In compliance with the requirements of the 38th Victoria, Chapter 55, Section 14, I have the honor to report as follows on the doings of the Quebec Harbour Commissioners for the year 1898.

CHIEF ENGINEER'S REPORT

The annexed report (marked A) from the Chief Engineer, Mr. St. George Boswell, conveys the usual information in relation to the Harbour Works, and the various additions and repairs made to them and the other properties of the Commissioners during the year.

WHARFINGER'S REPORT

The annexed report (marked B) from the Wharfinger, Mr. P. Flynn, gives the usual information regarding the number of vessels using the Louise Docks, and the surface traffic over this portion of the Commissioners' property, during the year 1898.

HARBOUR MASTER'S REPORT

The annexed report (marked C) from the Harbour Master, Mr. James C. Sullivan, gives information regarding the opening and closing of navigation, formation of ice, disposal of ballast, etc. The Commissioners are again able to record that, during the past season no ballast from vessels has been allowed to be dumped into the Harbour, all of it having been utilized in the Commissioners' property.

At Saint Thomas, where there is still a considerable discharge of ballast, Commissioners employ the Harbour Master of that place to see that the regulations for the discharge of this ballast are strictly carried out, and that it is dumped into such selected places as will render it the least likely to wash into the channel way and form banks or other hindrances to navigation.

In the revision and codification that is now being made of the Commissioners' laws, the same power as to ballast is being asked for the Port of Quebec as now applies to the Harbour, that is, to totally prevent its discharge into the river when it is considered necessary.

PREMISES LEASED

No changes of any importance have taken place in this item during the past year, except that East India Wharf, formerly occupied by Messrs. G. M. Webster & Co., and two large stores on it that had been occupied by Messrs. Verret, Stewart & Co., for the last forty years or more, remained unlet. Messrs. G. M. Webster & Co. did not require this wharf, and Messrs. Verret, Stewart & Co. surrendered their stores through the retirement of Mr. B. Verret from business.

The wharf and the river frontage to it were utilized by the Commissioners during the season to construct the cribs for the improvements that are being made along the river front.

Store No. 11, formerly occupied by Mr. Geo. Tanguay, was leased to Mr. W. Carrier.

REPAIRS TO PROPERTY

The repairs to the wharves and stores though costing considerably under the outlay of 1897, are yet still a heavy charge on the Commissioners' revenues ; but as careful attention is being given to them, it is hoped that this charge will show something less from year to year. This year, the expenses, outside of taxes, insurance, etc., have been as follows :

| | |
|--------------------------------|-----------|
| Pointe-a-Carcy Wharf | \$ 616.22 |
| East India Wharf | 148.16 |
| Grand Trunk Wharf | 42.75 |
| Wellington Wharf | 273.21 |
| Atkinson's Wharf | 458.90 |
| Reynar's Wharf | 92.46 |

\$1691.70

See Engineer's report for details.

ELECTIONS BY SHIPPING INTEREST AND BOARDS OF TRADE

At the meeting of the Commissioners, held on the 8th of August, certificates were received from the Shipping Interest, informing that the Honorable John Sharples, M. D. C., and Felix Carbray, Esq., M. P. P., had been elected as their representatives on the Commission for the ensuing term of three years. Honorable Mr. Sharples' was a re-election, and Mr. Carbray replaced Mr. R. H. Smith, who had declined re-nomination owing to the impaired state of his health. The Commissioners have, with regret, to record that, since this election, their late confrere, Mr. R. H. Smith, who had given a faithful and continuous service as one of the representatives of the Shipping Interest, for some fourteen years, has passed away, universally regretted by all classes of the community.

On the same date (8th August), letters were received from the Secretary of the Board of Trade of Quebec, informing

that the Honorable R. R. Dobell, P. C., M. P., had been re-elected as their representative on the Commission for the ensuing term of three years, and from the Secretary of the Board of Trade of Levis, stating that Julien Chabot, Esq., had been re-elected as their representative on the Commission for the same period.

The composition of the Board is now as follows :

J. B. Laliberté, Esq., Chairman ; Narcisse Rioux, Esq., ; Honorable R. R. Dobell, P. C., M. P. ; W. M. Macpherson, Esq. ; Honorable John Sharples, M. L. C. ; Descothée Arcand, Esq. ; Felix Carbray, Esq., M. P.P. ; Harold Kennedy, Esq., and Julien Chabot, Esq.

ACTING CHAIRMAN

During the absence in Europe of the Chairman (Mr. J. B. Laliberté), Mr. Narcisse Rioux was the presiding officer, having been unanimously elected by the Board, as acting Chairman.

REVISION AND CODIFICATION OF LAWS AND BY-LAWS

This work which was referred to in the report for 1897, and which it was then hoped would be got through with at the last session of Parliament, had to be postponed for another year, but they are now completed and in the hands of the proper authorities, and the Commissioners count on having them passed during the coming session. When this is done, the Commissioners' work (especially their work and power as "The Pilotage Authority") will be very materially benefited and facilitated, and a number of valuable additions will be made to their Acts.

HARBOUR IMPROVEMENTS—RIVER FRONT

Commissioners having been authorized by the 61 Victoria, Chapter 48, to issue First Preference Bonds to the extent of \$350,000.00 for the purpose of constructing improvements in

the Harbour of Quebec, have made and disposed of a first issue of those Bonds to the extent of \$150,000.00, and are now with all possible rapidity pushing on the first section of those improvements to a completion. They consist of making an extension to the Breakwater that will make it readily accessible to railway communication, and increasing its freight shed accommodation; extending the present frontage of the Pointe-à-Carey Wharf westward, so as to give it 600 feet, and thus to make it available for the largest vessels, and meeting a much needed want of the trade of the Harbour, as the largest steamships will be able to come to or leave this wharf at any time of the tide without assistance and without delay. The expenditure on those improvements will be found in the statement giving the expenditure on Capital Account for 1898, and the Chief Engineer's report contains the details as to the work of construction.

CLEAR WATER SPACE

Modifications have been made in the agreements with the Great North Western Telegraph Co. and the Bell Telephone Co., regarding the use of this space by which no vessel can be held to be liable to these Companies for damages through their anchors fouling and injuring the cables, if the vessels are in the charge of a pilot, and if the vessels are not in charge of a pilot, then, only when such an accident occurs through willful and culpable carelessness on the part of their officers.

EXEMPTION OF HARBOUR DUES

By a resolution passed on the 30th of November, 1898, the Commissioners agreed to grant exemption from all Harbour dues, for a period of five years, to the first Steamship Company which will establish a regular line to a European Port or Ports making its terminal point at Quebec, with sailings not less frequent than once a fortnight during the season of navigation, and which will load here full cargoes of grain and other

produce from the Parry Sound or points on the Great Northern Railway. Offer to remain open to the Company to the 1st of May 1899.

By subsequent arrangement, this was defined to consist of exemption from all Harbour dues, moorage and top wharfage, with the exception of the charge of 1/10 of 1 p. c. on the value of the cargoes inwards and outwards.

LENGTHENING OF THE LEVIS GRAVING DOCK

The Commissioners have kept this important matter of lengthening this dock to at least 600 feet before the Dominion Government. Recently (on the 26th of November), they sent a letter to the Honorable the Minister of Public Works urging the immediate commencement of this work, so that the Dock would have this increased length as early as possible during the next season of navigation. To this letter, the Commissioners received a very encouraging reply from the Honorable Mr. Tarte. Copies of both of these communications are attached to this report.

ADDITIONAL GRAVING DOCK ACCOMMODATION

The Commissioners would also point out the inadequacy of the present Graving Dock accommodation even with Lévis Dock extended as recommended in the previous paragraph, and would strongly urge upon the Government the imperative necessity of the immediate construction of a new Dry Dock capable of receiving the largest vessels now afloat or likely to be afloat for some years to come.

ICE CUTTING

Fifty-five thousand and fifty-nine (55,059) blocks of ice, all for local use, have been cut during the winter of 1898-99, an increase of twelve thousand and nineteen (12,019) blocks, as compared with the cut of the previous year.

Care has been taken that all the ice that is cut for domestic

... is perfectly pure and taken from such localities in the Harbour as have been selected after an analysis of the ice had been made.

To this report are annexed the various statements conveying the information yearly forwarded to your Department in connection with the Harbour, as also a complete statement of the Commissioners' accounts for the year.

I have the honor to be,

Sir,

Your most obedient servant,

JAS WOODS,
Secretary-Treasurer.

APPENDIX

HARBOUR COMMISSIONERS' OFFICE

Quebec, 26th November, 1898.

Honorable J. ISRAEL TARTE, M. P.,

Minister of Public Works,

Etc., etc., etc.,

Ottawa.

Sir,

I have again the honor, by direction of the Quebec Harbour Commissioners, to bring before you and to urge upon you the immediate necessity of lengthening the Lévis Graving Dock, so as to make it at least 800 feet, and that this extension should be commenced this winter, so that the Dock would have this increased length as early as possible during the next season of navigation.

The Commissioners have, Mr. Minister, already brought this matter of lengthening the Dock to your notice both by letter, personal interview, and examination of the Dock, and found you fully impressed with its importance.

They have also called your attention to the fact that, that this work of lengthening can be carried on without at all interfering with its utility.

The fact that such large and valuable steamers, as are now trading in the Saint-Lawrence, such as the SS. "Irishmen", of 505 feet in length, in case of an accident could not get docking accommodation, is detrimental to the interests of the Saint-Lawrence Ports, increases the rates of insurance to vessels of this class who trade to them, and is calculated to prevent or very materially retard the full development of the Saint-Lawrence route, as the owners of such large and valuable vessels will hesitate and do hesitate in sending their steamers to ports where they cannot get proper docking accommodation.

Next season, all the principal lines such as the Allan's, Elder-Dempster, Dominion, Head and others are putting on a number of steamers that the Lévis Graving Dock will not be able to receive, and the Commissioners think it of vital importance that this should be at once rectified, especially when it can be done so expeditiously by giving the necessary increased length to the Lévis Dock.

The Commissioners, Mr. Minister, knowing the deep interest that you take in all matters tending towards the development of the trade of the Saint-Lawrence, and making its facilities for such trade second to none on this continent, place this matter before you with the greatest confidence, feeling assured that you will give it immediate and careful consideration, and realizing its vital importance to the maritime interests of this country, will at once have the work commenced, so that next season, we may have a Graving Dock

600 feet long and capable of receiving the largest vessels trading to the Saint-Lawrence.

I am, Sir,

Your most obedient servant,

JAS WOODS,
Secretary-Treasurer.

OFFICE OF THE MINISTER OF PUBLIC WORKS OF
CANADA.

Ottawa, 30th November, 1898.

JAS. WOODS, Esq.,

Secretary-Treasurer,

Harbour Commissioners,

Quebec.

My dear Sir,

I am in receipt of your communication of November the 26th, re lengthening of the Levis Graving Dock, so as to make it 600 feet.

In reply, I may say that I quite recognize the importance of such an improvement. I consider it a necessity, in view of the larger class of vessels which are visiting our Ports. Unfortunately, no provision was made by Parliament, during its last session for the immediate commencement of the work.

Of course, you will readily understand that I am not in a position to make any definite promise, before I have the consent of the Council ; but, speaking for myself, I repeat, that I recognize the necessity of lengthening the Levis Graving Dock, and I hope that at the next session, I will be authorized to proceed with the work.

Truly yours,

J. ISRAEL TARTE.

HARBOUR ENGINEER'S OFFICE.

Quebec, 2nd January, 1899.

JAMES WOODS, Esq.
Secretary-Treasurer,
Harbour Commission,
Quebec.

Sir,

I have the honor to submit herewith the following, with reference to the various works executed during the working season of 1898.

NEW WORKS

The increasing demand for additional accommodation, for general cargoes, determined the Commissioners to provide a new and larger freight shed, with proper railway connection. The site selected for this shed was the Southern or unoccupied end of the Breakwater. The work consisted generally of the construction of a section of cribwork 115 feet long, and 48 feet high, across the angle formed by the intersection of the Breakwater with the Tidal Harbour Quay Wall, the laying down of some 1500 feet of railway track, increasing the height of the Southern half of the Breakwater by three feet. The reconstruction of the carriage roadway and the sidewalk, between the Breakwater and the new Immigration building. The cutting down of the western face of the Breakwater, for a length of 500 feet; and replacing the mooring posts, by wrought iron mooring rings. The construction of a freight shed, 324' x 38', framed in wood, with sheathing covered with Canada plate.

In order to connect the new railway line with the existing tract along the face of the Breakwater, formerly used in conjunction with the turn-table, it was necessary to cut through

the old Immigration building, in two places ; this although diminishing the total area of building, has not actually lessened the available freight room ; as a large part of the building, formerly used for disinfecting purposes, has been converted into freight space. For use in connection with this shed cattle ganways have been constructed, to extend through the shed from the railway cars to the ship, and a slip has been cut in the face of the wharf, to permit of loading through a vessel's ports. Electric arc lights have also been installed in this building and on the wharf. This new freight shed was first used, for the reception of wood pulp, on August 8th last, and from then, out to the close of the season, was fully utilized ; and has proved a most efficient addition to the Dock facilities.

SOUTHERN EXTENSION TO POINTE-A-CARCY

Soundings for this work were taken through the ice, in March last, and the construction of the first section of the work, being an extension of 350 feet in length South from the Pointe-à-Carcy Wharf, was begun in the latter part of July. The foundation cribs have now reached an average height of 22 feet, and it is expected, that during the present winter sufficient progress will be made on these cribs, to permit of their being sunk early in the coming summer. Contracts, for the supply of the timber required for this work, have been awarded, and the material is now being received.

PRINCESS LOUISE DOCK

The remaining wooden moorings posts, on the Quay Wall of the Tidal Harbour have been replaced by cast iron ones. The ordinary repairs to buildings, railway tracks, carriage roadway, on the Embarkment and Cross-Wall, have been executed, and the property maintained in good order. The Crane Dredge has been occupied, during the season, in removing the accumulated silt from the Tidal Basin, and has, since last May, dredged out 15,000 cubic yards of materials.

POINTE-A-CARCY

The Eastern end of this wharf, for a length of 230 feet, has been built up an additional height of four feet ; the surface of the wharf graded off, and the roadways to the Cold Storage Companies' buildings macadamized.

GENERAL

The repairs and the renewals to the other properties of the Commissioners consisted, in painting and repairing the masonry of Store No. 4, painting Stores Nos. 7, 8 and 12, placing fenders on Wellington Wharf. Repairing the North face of Atkinson's Wharf, damaged by ice, during the winter of 97-98. Painting Store No. 10, and Weigh House, on Pruneau's Wharf. Repairing surface of wharf (Reynar), occupied by the Quebec Coal Co. The construction of three fender blocks, for the Saint-Lawrence face of the Pointe-à-Carcy Wharf, and a Blacksmith's shop, situated on the Pointe-à-Carcy Wharf.

The Cross-Wall Draw-Bridge was operated for the first time on April 13th.

The entrance Gates to the Wet Dock, were shut for the first time, on May 1st, and remained in operation until November the 26th. The Cross-Wall Draw-Bridge was operated for the last time on December the 7th, and the Inner Basin was frozen over on the 9th December.

The Entrance Gates were not opened for the morning tide of the 8th, and evening tide of the 11th September ; the tide on the above dates, not having risen sufficiently high for the purpose.

I have the honor to be,

Sir,

Your most obedient servant,

ST. GEORGE BOSWELL,

Chief Engineer.

B

HARBOUR COMMISSIONERS' OFFICE.

Quebec, 3rd January, 1899.

JAMES WOODS, Esq.,

Secretary-Treasurer,

Harbour Commission,

Quebec.

Sir,

I have the honor to submit the following with reference to the traffic of the Louise Docks and Wharves.

During the past season, forty-three (43) Ocean Mail Steamships, of one hundred and thirty thousand, three hundred and thirty-six (130,336) tons register, used the Docks for landing immigrants, baggage, etc., and three thousand two hundred and seventy-nine (3,279) tons of Quebec and Western freight.

Nineteen (19) steamships, of fifty thousand, three hundred and forty-four (50,344) tons register, lightered eight hundred and sixty-seven (867) tons of Quebec freight and landed their immigrants.

Twenty-four (24) steamships, of fifty-eight thousand, six hundred and thirty-seven (58,637) tons register, landed eight thousand three hundred and forty-three (8,343) tons of freight.

Twenty-four (24) steamships, of twenty-four thousand three hundred and fifteen (24,315) tons register used the Docks for discharging their full cargoes of coal of forty-seven thousand, two hundred and eighty-eight (47,288) tons.

Ten (10) sailing ships of eleven thousand and sixty-six (11,066) tons register, have used the Docks discharging their full cargoes of coal of twelve thousand and four hundred and twenty-six (12,426) tons.

Forty-eight (48) schooners and barges, of four thousand, five hundred and forty (4,540) tons register, have used the Docks, discharging their full cargoes of coal of seven thousand and fifty-six (7,056) tons.

Fifteen (15) steamers of twenty-three thousand, five hundred and ninety-eight (23,598) tons register, have used the Docks to load their full cargoes of timber and deals.

Seven (7) sailing vessels, of six thousand, two hundred and eleven (6,211) tons register, have used the Docks, loading their full cargoes of timber and deals.

Thirty-two (32) steamships, of eighty-three thousand, eight hundred and eighty-eight (83,888) tons register, have used the Docks, loading part cargoes of timber and deals.

One (1) sailing ship, of twelve hundred and seventy-one (1,271) tons register, used the Docks, loading part cargo of deals, etc.

Five (5) steamships, of sixteen thousand, two hundred and thirty-two (16,232) tons register, have used the Docks, loading two thousand six hundred and twenty (2,620) heads of cattle and completing their cargoes with deals, etc.

Eight (8) steamships of sixteen thousand, one hundred and seventy-nine (16,179) tons register, have used the Docks, discharging four thousand, nine hundred and thirty-seven (4,937) tons of salt.

One (1) sailing ship of six hundred and ninety-nine (699) tons register has used the Docks discharging her full cargo of eight hundred (800) tons of salt.

Eleven (11) steamships of thirty five thousand nine hundred and eighty-two (35,982) tons register have used the Docks loading five thousand six hundred and thirty-six (5,636) tons of wood pulp.

Sixteen (16) Gulf Port steamships of fifteen hundred and sixty-eight (1,568) tons register, used the Docks, landing two hundred and thirty-nine (239) tons of freight.

Three (3) sailing ships of nine hundred and one (901) tons register have used the Docks discharging their full cargoes of five hundred and twenty eight (528) tons of molasses.

The surface traffic has required the employment of three thousand three hundred and eighty three (3,383) railway cars.

IMMIGRATION TRAFFIC

During the past season, the different Ocean Mail Steamships landed six thousand three hundred (6,300) steerage passengers at the Immigration station, Louise Docks, who were forwarded to their future homes by the Canadian Pacific Railway Company.

No record has been kept of the cabin passengers.

The following vessels, who had suffered accidents on their outwards trips, were accommodated in the Louise Basin, where they, in some cases, having discharged the whole or portion of their cargoes, after repairs were made, reloaded and proceeded to sea:

SS. "Livonian".

SS. "Milwaukee".

SS. "Krim".

SS. "Montpellier".

Bk. "C. W. Janes".

Sch. "Queen of the Lakes".

Twenty eight (28) schooners of twenty six hundred and forty (2,640) tons register, used the Docks landing seven hundred and thirty five (735) cords of pulp wood.

Twenty six (26) schooners of twenty four hundred and thirty (2,430) tons register, have used the Docks discharging twenty five thousand three hundred and four (25,304) railway ties.

Two hundred and fifty six (256) barges and one hundred and forty (140) schooners have paid moorage during the season.

There are wintering on the Embankment seventy five thou-

and five hundred and thirty one (75,531) Quebec standards of deals.

There are wintering in the Wet Dock One (1) propeller, two (2) steamers, three (3) Ferry-Boats, three (3) tow-boats, sixteen (16) schooners, ten (10) batteaux, thirteen (13) barges and four (4) pontoons.

In the Tidal Basin, there are eight (8) tow-boats, four (4) schooners, three (3) steamers, one (1) steamship, one (1) brig, three (3) light-ships, seven (7) batteaux.

There is, stored in the Cross-Wall shed No. 13, three hundred and fifty-nine (359) tons of salt, and in the new store on the Breakwater, four hundred (400) tons of wood pulp, all of which has to be cleared at the opening of navigation.

I have the honor to be,

Sir,

Your most obedient servant,

P. FLYNN,

Wharfinger.

HARBOUR COMMISSIONERS' OFFICE.

Quebec, 3rd January, 1899.

JAMES WOODS, Esq.,
Secretary-Treasurer,

Harbour Commission,

Quebec

Sir,

I have the honor to submit the following report with reference to the Harbour of Quebec, for 1898.

An ice-bridge formed in front of the City on the 22nd of January, caused by a jam of floating ice between Saint-Joseph de Lévis and the Saint-Charles' River ; it broke up and the river cleared, on the 10th of April.

The ice, in the Wet Dock and the Tidal Basin broke up, on the 12th of April.

The ice, in the Saint-Charles' River and North Channel, broke up and cleared, on the 15th of April.

The first sailing vessel arrived from the Lower Saint-Lawrence, on the 12th of April.

The first passenger steamer, the "Canada", from Montreal, arrived on the 19th of April.

The first ocean steamer, the "Scotsman", with passengers and freight, arrived in Port, on the 28th of April.

The first Ocean Mail steamer, the "Lake Ontario", arrived in Port on the 28th of April.

The first sailing vessel from sea was Bktine "Maggie", with a cargo of sugar ; she arrived in port, on the 16th of May.

The buoys marking the Fly-Bank Channel were placed on the 13th of May.

The limits of the Clear Water space are indicated at night by red lights, and in day time by sign boards.

Seventeen ballast ships (17) discharged five thousand, one hundred and seventy-nine (5,179) tons of ballast into the Commissioners' properties, subdivided as follows :

| | |
|------------------------------------|------------|
| Breakwater | 2,210 tons |
| Pointe-à-Carey | 545 " |
| Custom House Pond | 1,510 " |
| Wet Dock | 500 " |
| New Siding, Louise Basin | 214 " |
| | 5,179 " |

The cost of obtaining this ballast has been four hundred and twenty-nine (\$429.50) dollars and fifty cents, or about 8 1/2 cents per ton.

No ballast was thrown into the river during the past season.

The Harbour regulations have been distributed to all vessels using the Harbour during the season of navigation and the carrying of them out carefully attended to.

Winter regulations have also been distributed to all vessels wintering in the Louise Basin and Wet Dock.

In addition to the routine work of the Harbour and office, one hundred and ninety-three (193) steamers, and thirty-six (36) sea going sailing vessels have been berthed in the Louise Docks.

H. M. S. " Renown ", " Indefatigable ", " Talbot ", and U. S. Cruiser " Marblehead " arrived in port on the 21st of September, and anchored in the Harbour.

The last sea going vessel to leave port was bark " Vimera ", on the 15th of November.

The last passenger steamer to the Saguenay and way ports left on the 15th of November.

The last ocean steamer to arrive in port was the " Guildhall ", on the 21st of November.

The last passenger steamer, between Quebec and Montreal, left on the 25th of November.

The last Ocean Mail steamer, the "Gallia", left port on the 23rd of November.

The last ocean freight steamer, the "Guildhall", left port on the 28th of November.

The ice in the Tidal Basin and Wet Dock formed on the 9th of December.

The ice in the Saint-Charles River formed on the 14th December.

The floating ice in the Harbour to date has been very light.

Notices have been posted in suitable localities warning parties from discharging rubbish of any kind in the Harbour, and every precaution is being taken to prevent any violation of the regulations of the Commissioners in that respect.

I have the honor to be,

Sir,

Your obedient servant,

JAS. C. SULLIVAN,

Harbour Master.

QUEBEC HARBOUR COMMISSION

COMPARATIVE STATEMENT of the revenue of the Commissioners for the years 1897-98 :

| | 1897 | 1898 | Difference in 1898. | |
|------------------------------------|-----------|-----------|---------------------|-----------|
| | \$ cts. | \$ cts. | \$ cts. | |
| Tonnage Dues..... | 14,352 87 | 12,609 69 | 1,743 18 | Decrease |
| Import "..... | 3,246 78 | 3,443 73 | 196 95 | Increase. |
| Export "..... | 5,631 69 | 3,888 82 | 1,772 87 | Decrease |
| Harbour "..... | 2,406 17 | 2,275 98 | 130 19 | " |
| Property Earnings..... | 47,789 22 | 45,640 50 | 2,148 72 | " |
| Interest..... | 450 21 | 1,591 93 | 1,141 72 | Increase. |
| Interest and premium on Bonds..... | | 3,550 27 | 3,550 27 | " |
| Beach and Deep Water lots..... | 1,397 90 | 1,301 75 | 96 15 | Decrease |
| Sundries..... | 6 25 | 4 80 | 1 45 | " |
| | 75,281 09 | 74,276 47 | 1,004 62 | Decrease |

Quebec, 3rd January, 1899.

**EXPENDITURE ON CAPITAL ACCOUNT
FOR THE YEAR 1898.**

| <i>Harbour Improvements, River Front.</i> | \$ | cts. | \$ | cts. |
|---|--------|------|-----------------|-----------|
| Breakwater Extension..... | 19,196 | 22 | | |
| Pointe-à-Carcy Extension..... | 30,242 | 14 | | |
| | | | 49,437 | 36 |
| <i>Harbour Improvements, River St. Charles.</i> | | | | |
| Tools Account..... | | | 248 | 69 |
| Steam Crane Dredger..... | | | 706 | 81 |
| | | | <u>\$52,451</u> | <u>69</u> |

Harbour Commissioners' Office,
Quebec, 3rd January, 1899.

JAS. WOODS,
Sec'y.-Treas.

CR.

REVENUE AND EXPENDITURE.

| 1888 | | 1889 | | 1890 | |
|--|-----------|-----------|----------------------------------|-------|-----------|
| Dr. | \$ | cts. | \$ | cts. | \$ |
| To Tonnage Dues..... | ..... | 12,695 64 | By Office Salaries including the | ..... | 8,789 80 |
| " " " " " " " " " " | ..... | 3,445 52 | " " " " " " " " " " | ..... | 569 00 |
| " " " " " " " " " " | ..... | 3,598 88 | " " " " " " " " " " | ..... | 702 00 |
| " " " " " " " " " " | ..... | 2,275 98 | " " " " " " " " " " | ..... | 200 00 |
| " " " " " " " " " " | ..... | ..... | " " " " " " " " " " | ..... | 63 70 |
| To Property Earnings: Loanise Docks, Wharves and Sheds under lease..... the by and charged to the Dominion Government for ground occupied for Immi- gration purposes..... | 81,795 02 | ..... | " " " " " " " " " " | ..... | 18,724 71 |
| To Beach and Deep Water Lots..... | 13,945 48 | ..... | " " " " " " " " " " | ..... | 2,635 00 |
| To Interest Accounts: Accrued interest and premium received on issues of \$150,000.00 of First French Bonds..... Twelve months interest on ac- count current in La Banque Nationale..... | ..... | 45,640 50 | " " " " " " " " " " | ..... | 189 20 |
| To Sundries..... | 1,591 38 | 3,291 75 | " " " " " " " " " " | ..... | 368 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 200 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 493 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 50 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 50 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 74 03 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 10 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 75 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 10 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 50 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 20 00 |
|  | ..... | ..... | " " " " " " " " " " | ..... | 1,087 82 |

| | |
|--|---|
| <p>" 6 Mos. interest to the 1 January 1899 on \$150,000.00 of First Preference Bonds at 4 p.c.</p> <p>By Balance Composed as follows: Surplus of receipts from Customs and earnings of Louisa, Doctak, W. Harvey and Stores, 1898. Due by and charged to the Department of the Interior for rental of ground occupied for immigration purposes in 1898.</p> | <p>3,000 00</p> <p>20,572 43</p> <p>12,845 48</p> <p>34,417 90</p> <hr/> <p>\$74,276 47</p> |
|--|---|

HARBOR COMMISSIONERS' OFFICE,
Quebec, 3rd January, 1899.

JAS. WOODS,
Secretary-Treasurer.

BY THE COMMISSIONERS

Printing, Stationery, materials
 Lisine, Drawing materials
 and Sundries ... 1,637 33

100711

1899

1899

" Tools 1,541 70
 " Timber 904 24
 " Broken Stone

| | | |
|---|---------------------|---------------------|
| To Bills Receivable | 200 00 | |
| " Suspense Account, Balance for Nov. and December | 1,541 70 | |
| Arrears of Interest to the 31st of Decr. on Beach and Deep Water Lots | 904 24 | |
| | 2,645 94 | |
| | <u>4,935,144 00</u> | <u>4,935,144 00</u> |

Quebec Harbour Commissioners' Office,
 January 3rd, 1899.

We hereby certify that we have examined the Books and Vouchers of the Quebec Harbour Commission to the 31st December 1898, and that this Balance Sheet is correct.

Quebec, 23th January, 1899.
 L. A. BERGÉVIN,
 ALEX. MESSÉRIEY, } Auditors.

JAS. WOOLLS,
 Sec.-Treasurer.

PLATEAU L. 9, YVES 501 L'ÉPÉE Des Rues Québec, Québec, 1899

STATEMENT of Assets and Liabilities per Balance Sheet of Date.—Quebec, 31st December, 1898.

| ASSETS. | \$ | cts. | \$ | cts. |
|--|-----------|------|-----------|------|
| <i>Real Estate:</i> | | | | |
| Breakwater Wharf..... | 225,563 | 08 | 3,612,902 | 43 |
| Point-a-Caroy "..... | 288,967 | 40 | 43,320 | 00 |
| East India "..... | 46,552 | 99 | 150,000 | 00 |
| Grand Trunk "..... | 15,740 | 22 | | |
| Wellington "..... | 96,541 | 58 | 3,000 | 00 |
| Arkington "..... | 51,000 | 00 | | |
| Raynar's "..... | 3,218 | 29 | 5,210 | 03 |
| Harbour Improvements: | | | | |
| River St. Charles, inside face of " " " " " " | 3,119,974 | 96 | | |
| Deepening of the inside face of " " " " " " | 86,275 | 36 | | |
| Deepening of the inside face of " " " " " " | | | 56,239 | 64 |
| Deepening of the inside face of " " " " " " | | | 514,411 | 94 |
| Harbour Improvements Elsewhere: | | | | |
| Breakwater Wharf..... | 19,485 | 22 | | |
| Point-a-Caroy "..... | 30,242 | 14 | | |
| Cash: | | | | |
| On hand..... | 1,901 | 95 | | |
| On deposit..... | 146,775 | 11 | | |
| In re Beach and Deep Water Lots: | | | | |
| Capital at incorporation, 24th June..... | 96,481 | 88 | | |
| Arrears of interest to 24th June..... | 5,891 | 94 | | |
| Arrears of interest to 24th Decr..... | 964 | 24 | | |
| Office Furniture..... | | | | |
| <i>Balance, 31st Decr 1898, Sheet Dive 2nd Col.</i> | 6,719 | 75 | | |
| <i>Balance, 31st Decr 1897, Sheet Dive 2nd Col.</i> | 1,441 | 75 | | |
| LIABILITIES. | | | | |
| Quebec Harbour Debentures..... | | | 3,612,902 | 43 |
| River St. Charles..... | | | 43,320 | 00 |
| Point-a-Caroy..... | | | 150,000 | 00 |
| First Preference Bonds..... | | | 3,000 | 00 |
| 6 months interest on First Prefe- rence Bonds to 1st January, 1899..... | | | 5,210 | 03 |
| Outstanding Accounts..... | 726 | 37 | | |
| SURPLUS. | | | | |
| <i>Composed as follows:</i> | | | | |
| Profit and Loss..... | 3,205,250 | 24 | | |
| Profit and Loss..... | 49,437 | 36 | | |
| Profit and Loss..... | 148,976 | 36 | | |
| Profit and Loss..... | 43,327 | 91 | | |
| Profit and Loss..... | 3,205,250 | 24 | | |
| Total | | | 3,812,492 | 45 |

PORT OF QUEBEC.

Returns showing the opening of the navigation at the Port of Quebec in each year, from 1830 to 1896 inclusive, and the date of closing thereof during the period.

| Years. | Arrivals | | Arrivals | | Sailed for | | Year. | Inwards. | Outwards. |
|--------|----------------|----------------|-------------|-----------|------------|------|-------|----------|-----------|
| | From Montreal. | from Steamers. | from Ships. | from Sea. | Date. | | | | |
| 1830 | April 17 | April 26 | December 4 | 1849 | 1184 | 1243 | | | |
| 1831 | " 21 | " 16 | November 30 | 1850 | 1196 | 1250 | | | |
| 1832 | " 29 | May 4 | " " | 1851 | 1300 | 1370 | | | |
| 1833 | " 18 | " 10 | " " | 1852 | 1381 | 1406 | | | |
| 1834 | " 18 | " 2 | " " | 1853 | 1416 | 1558 | | | |
| 1835 | May 11 | " 11 | " " | 1854 | 790 | 853 | | | |
| 1836 | " 1 | April 29 | " " | 1855 | 1006 | 1083 | | | |
| 1837 | " 1 | May 3 | " " | 1856 | 1283 | 1068 | | | |
| 1838 | April 28 | May 3 | " " | 1857 | 970 | 1091 | | | |
| 1839 | " 21 | " 8 | " " | 1858 | 1571 | 1534 | | | |
| 1840 | " 19 | April 23 | " " | 1859 | 1292 | 1293 | | | |
| 1841 | May 1 | May 3 | " " | 1860 | 1347 | 1319 | | | |
| 1842 | April 21 | April 18a | " " | 1861 | 1661 | 1789 | | | |
| 1843 | April 24 | May 3 | " " | 1862 | 1428 | 1517 | | | |
| 1844 | " 25 | May 1 | " " | 1863 | 1211 | 1410 | | | |
| 1845 | " 25 | " 1 | " " | 1864 | 958 | 1292 | | | |
| 1846 | " 17 | April 24 | " " | 1865 | 993 | 1038 | | | |
| 1847 | May 8 | May 1 | " " | 1866 | 993 | 993 | | | |
| 1848 | April 6 | April 28 | " " | 1867 | 1004 | 899 | | | |
| 1849 | " 25 | " 28 | " " | 1868 | 1036 | 899 | | | |
| 1850 | " 22 | " 20 | " " | 1869 | 1092 | 1030 | | | |
| 1851 | " 30 | " 15 | December 26 | 1870 | 1018 | 872 | | | |
| 1852 | " 23 | " 24 | November 26 | 1871 | 1018 | 872 | | | |
| 1853 | May 5 | " 29 | " " | 1872 | 823 | 1090 | | | |
| 1854 | " 6 | May 2 | " " | 1873 | 976 | 819 | | | |
| 1855 | April 27 | April 28 | " " | 1874 | 982 | 967 | | | |
| 1856 | May 3 | " 17 | December 26 | 1875 | 976 | 672 | | | |
| 1857 | " 18 | " 29 | " " | 1876 | 666 | 622 | | | |
| 1858 | " 22 | " 29 | " " | 1877 | 648 | 640 | | | |
| 1859 | " 22 | " 28 | " " | 1878 | 678 | 740 | | | |
| 1860 | " 26 | " 28 | " " | 1879 | 678 | 732 | | | |
| 1861 | " 26 | " 28 | " " | 1880 | 610 | 630 | | | |
| 1862 | " 30 | " 4 | " " | 1881 | 713 | 702 | | | |
| 1863 | May 4 | May 4 | " " | 1882 | 564 | 579 | | | |
| 1864 | April 21 | April 27 | " " | 1883 | 561 | 484 | | | |
| 1865 | " 21 | " 29 | " " | 1884 | 561 | 484 | | | |
| 1866 | " 26 | " 28 | December 26 | 1885 | 412 | 466 | | | |
| 1867 | May 3 | " 17 | November 26 | 1886 | 412 | 478 | | | |
| 1868 | " 28 | " 33 | November 28 | 1887 | 509 | 485 | | | |
| 1869 | " 30 | " 25 | " " | 1888 | 480 | 458 | | | |
| 1870 | " 18 | " 16 | December 2 | 1889 | 381 | 352 | | | |
| 1871 | " 10 | " 30 | November 2 | 1890 | 473 | 345 | | | |
| 1872 | May 6 | " 30 | November 27 | 1891 | 413 | 345 | | | |
| 1873 | " 2 | " 28 | " " | 1892 | 389 | 294 | | | |
| 1874 | " 10 | " 28 | " " | 1893 | 357 | 284 | | | |
| 1875 | " 9 | " 26 | " " | 1894 | 343 | 294 | | | |
| 1876 | " 9 | May 6 | " " | 1895 | 343 | 294 | | | |
| 1877 | April 26 | April 25 | " " | 1896 | 356 | 294 | | | |
| 1878 | May 2 | " 20 | " " | 1897 | 433 | 296 | | | |
| 1879 | " 21 | " 30 | " " | 1898 | | | | | |
| 1880 | " 1 | May 1 | " " | | | | | | |
| 1881 | " 28 | " 5 | " " | | | | | | |
| 1882 | May 30 | " 1 | " " | | | | | | |
| 1883 | May 7 | " 1 | " " | | | | | | |
| 1884 | May 30 | " 5 | " " | | | | | | |
| 1885 | May 7 | " 1 | " " | | | | | | |
| 1886 | April 27 | April 29 | " " | | | | | | |
| 1887 | May 3 | " 29 | " " | | | | | | |
| 1888 | " 4 | " 29 | " " | | | | | | |
| 1889 | April 23 | " 29 | " " | | | | | | |
| 1890 | " 27 | " 27 | " " | | | | | | |
| 1891 | " 25 | " 29 | " " | | | | | | |
| 1892 | May 6 | " 20 | " " | | | | | | |
| 1893 | " 22 | " 25 | " " | | | | | | |
| 1894 | April 22 | " 25 | December 26 | | | | | | |
| 1895 | " 29 | " 29 | November 25 | | | | | | |
| 1896 | May 1 | " 27 | " " | | | | | | |
| 1897 | April 21 | May 3 | " " | | | | | | |
| 1898 | " 19 | April 25 | " " | | | | | | |

* Consideration—All vessels trading to and from the Lower Provinces were up to this date included, but not since that year.

| | | | |
|-----------------------------|----------|-----------|--------------|
| <i>Domestic Government:</i> | | | |
| For unsatisfied claims..... | 5,603 28 | | 181,687 07 |
| Hopper Barge..... | 5,065 21 | | |
| Steam Crane..... | | 10,654 49 | |
| <i>Jackcranes:</i> | | | |
| On hand..... | | 324 87 | |
| <i>Anchors:</i> | | | |
| On hand..... | | 261 38 | |
| <i>Timber:</i> | | | |
| On hand..... | | 1,601 46 | |
| <i>Broken Stone:</i> | | | |
| Tools, hand..... | | 783 27 | |
| On hand..... | | 2,463 09 | |
| Bills Receivable..... | | 280 00 | |
| | | | 4,383,144 03 |

4,383,144 03

Harbour Commissioners' Office,
Quebec, 3rd January, 1899.

We hereby certify that we have examined the Books and Vouchers of a-sets and liabilities of the Quebec Harbour Commission, for the year 1898, and we have found them the same in all particulars the true position of the Trust at that date.

L. A. BERGEVIN,
ALEX. MESSERVEY. } Auditors.

JAS. WOODS,
Sec. Treasurer.

Quebec, 28th January, 1899.

To the

Chairman and Commissioners,

Quebec Harbour Commission.

Gentlemen,

We beg respectfully to report that we have audited the books and vouchers of the Commission for the year 1898, and we are pleased to state that we have found every thing perfectly correct and in very good order.

We beg to tender our sincere thanks to the Secretary for his courtesy and all the facilities possible which he has given us.

We have the honor to be,

Gentlemen,

Your obedient servant,

L. A. BERGEVIN,

A. J. MESSERVEY.

QUEBEC
HARBOUR COMMISSIONERS' REPORTS

As Pilotage Authority for the year 1898

(Under 38 Victoria, Chapter 55, Section 14).

Quebec, 3rd January, 1899.

To the

Honorable L. H. DAVIES, M. P.,

Minister of Marine and Fisheries,

Etc., etc., etc.,

Ottawa.

Sir,

In compliance with the requirements of "The Pilotage Act", 36 Victoria, Chapter 54, Section 22, I have the honor to submit the following report from the Quebec Harbour Commissioners as Pilotage Authority for the year 1898.

SERVICE OF THE PILOT STATIONS

The operations of the year opened the 16th April by the departure of the Pilot Schooner "La Vigie" with eight pilots on board.

On the 28th of same month, the Pilot Schooner "La Mouette" left with eleven pilots.

On the 12th of May, the Pilot Schooner "Price" left with eight pilots, and on the 3rd, 12th, 21st, 23rd, and 25th of May, thirty-eight pilots were sent down via the Intercolonial Railway.

As usual, all the Pilot Stations have been provided with pilots during the season through the Intercolonial Railway and the Pilot Schooners, and the service has been performed to the satisfaction of the Commissioners.

OLD PILOTS

Previous to the opening of navigation, all the old pilots, eight in number, who had attained the age of sixty-five and over, were summoned before the Commissioners, under the authority of the 32nd Section of "The Pilotage Act", in order to ascertain whether they could continue in the exercise of their duties for the ensuing year. They were all found competent to perform their duties, and their licenses were accordingly renewed for one year.

SUPERANNUATION

There has been but one superannuation during the year, that of Mr. Jérémie Dufresne, Pilot No. 1 on the list of 1898.

Mr. Dufresne, who had attained the advanced age of eighty-two years, entered the pilotage service the 3rd of April, 1849, and had thus nearly half a century of active service, and it may be here noted with satisfaction to the Commissioners and with honor to Pilot Dufresne, that during this long term of arduous and dangerous duty, not one casualty or complaint appears in his record.

DEATHS

Two pilots have died during the year: Mr. Georges Couillard Després, Pilot No. 57, and Mr. François Alais Jos. N. Dallaire, Pilot No. 122 on list of 1898.

Mr. Després had served for twenty-seven years, and Mr. Dallaire had ten years service.

TRIALS

Three complaints have been received during the season against the pilots of the following vessels : SS. " Montpelier ", June the 28th, SS. " Livonian ", July 4th, and SS. " Turret Crown ", August 18th, and one action was taken by the Commissioners under the provisions of the 45 Victoria, Chapter 54, Section 4, in the case of the SS. " Truma ", who, when in charge of Pilot Jules Asselin, on her outward trip, on the 23rd of August last, took the North Channel off the Island of Orleans (in place of the South) touched lightly ; but on returning to Quebec for examination, it was found that no damage had been suffered, and vessel proceeded on her voyage.

In only one of these cases, that of the SS. " Livonian ", were the Commissioners able to secure the attendance of the witnesses, and proceeded with the investigation.

In the other two cases, that of the SS. " Montpelier " and SS. " Turret Crown ", the absence of the witnesses were unavoidable ; but the complaints having been regularly made, can be taken up and inquired into any time that these vessels are in the Harbour.

In the SS. " Truma " investigation, it was arranged that it would be held at the close of the season, when the vessel having completed her summer contract, would be in or passing through the Harbour, and the trial was consequently fixed for the 4th of November, the necessary papers having been served upon the vessel when in Montreal on her last trip. The master of the SS. " Truma " disregarded the Commissioners' summons, passing through the Harbour, on the afternoon of the 3rd of November, without stopping.

Commissioners have imposed a fine on him of \$40.00 for this default (all that the law allows), and have placed the whole facts as to his conduct in this matter before his owners and the insurers of his vessel. Copies of this letter accompany this report.

The fine of \$40.00, which the Commissioners can impose on a defaulting witness is altogether inadequate, and in the revision now being made of their laws, it is intended to largely increase it.

One of the statements annexed to this report contains all the particulars as to the nature of the complaints and the result of the investigation in each case.

FAST RUNNING THROUGH THE HARBOUR

Two Montreal pilots, Beaudet and Bouillé, were summoned before the Commissioners for running their steamers at too great a rate of speed through the Harbour.

They were severely admonished and warned that, in future, any infraction of Commissioners' By-Law in this respect would entail exemplary punishment.

EXAMINATION OF THE EYESIGHT OF ALL THE PILOTS ON THE ACTIVE LIST

The Commissioners realizing the necessity that, not only should the pilots of sixty-five years and over, be subject to a periodical examination as to their bodily powers ; but that all the pilots on the active list should be subject to such an examination when called upon to undergo it, and the Honorable the Minister of Marine and Fisheries urging the same course, Commissioners have endeavored to get the pilots to submit to such an examination voluntarily ; but failing in this, and as they consider their powers under " The Pilotage Act " to order such a general examination are not definite enough, they have therefore recommended to the Honorable the Minister of Marine and Fisheries that an amendment be made to " The Pilotage Act ", that will give them the necessary power to enforce such an examination.

LIGHTS AND BUOYS IN THE LOWER SAINT LAWRENCE

Commissioners have again urged upon the Department of

Marine and Fisheries the placing of a gas buoy on the Saint Thomas shoal. They have also asked that leading lights be placed at Indian Cove and West Point of Island of Orleans, and have kept constantly before the Government the necessity of replacing the Traverse Light-Ships, by permanent Light-Houses.

SAGUENAY PILOTAGE

In the fall of 1897, the Corporation of Pilots requested the Commissioners to take action against one Jos. Tremblay, an unlicensed pilot, for having piloted the bark "Thabitha", contrary to the provisions of "The Pilotage Act", in the River Saguenay, after a licensed pilot had offered his services.

Commissioners refused to take action on the ground that there was no tariff of compulsory pilotage for the River Saguenay, nor could one be enacted under the present provisions of "The Pilotage Act".

The Corporation of Pilots carried the question to the courts and although the case went against them on a technicality, it was maintained that they had the preference to pilot in the River Saguenay, and that it was the duty of the Commissioners to pass a tariff.

Commissioners have therefore passed a tariff of pilotage for the River Saguenay, and regulations to govern the pilots and piloting in that river, and have submitted same to the Department of Marine and Fisheries, for the approval of His Excellency the Governor General in Council.

So far this approval has not been given, the Deputy Minister of Justice taking the same ground as the Commissioners had taken, that is, that a by-law providing such a tariff cannot be made in view of section 15, sub-section H, of "The Pilotage Act".

PILOTAGE EARNINGS

According to a return received from the Secretary-Trea-

surer of the Corporation of Pilots for and below the Harbour of Quebec, their gross earnings for the season have been \$137,073.61.

Of this amount, \$128,734.28 was received from 929 British vessels, and the balance, \$8,339.33, from 106 foreign vessels.

The total expenses, including the percentage for the pension fund, have been \$24,366.75, leaving a net balance of \$112,706.86 to be divided among an average of 126 or 127 pilots, giving them a net dividend of \$890.96 each.

DIRECTORS OF THE CORPORATION OF PILOTS

At their annual meeting, held on the tenth of December last, the following Directors to the Corporation of Pilots have been elected for the ensuing year, viz :

Léon Labrecque, Edmond Laroche, Arbel Bernier, Jean-Baptiste Tremblay, Jos. Pouliot and L. E. Morin, and, at a subsequent meeting of the new Board, Mr. L. E. Morin was unanimously elected President.

Annexed to the present report are the various statements not herein alluded to, which contain all the information yearly conveyed to your Department by the Commissioners in their capacity of Pilotage Authority.

I have the honor to be,

Sir,

Your most obedient servant,

JAS WOODS,
Secretary-Treasurer.

APPENDIX

Harbour Commissioners' Office,
Quebec, 9th December, 1898.

Actuselskabit,

C. T. BOE, Esq.,

Agent,

Arendal,

Norway.

Gentlemen,

I have the honor to place before you, by direction of the Quebec Harbour Commissioners, the following facts in connection with an accident to the SS. "Truma", just outside the Harbour of Quebec.

On the night of the 23rd of August, the SS. "Truma", light, in charge of Pilot Asselin, on her outward trip, took the North Channel, off the Island of Orleans, in place of the South Channel off same island, the proper one, touched ground slightly and returned to Quebec, and no damage being found, proceeded on her voyage.

Commissioners' Harbour Master saw the Master of the SS. "Truma", on his return, and requested him to lodge a complaint against his pilot, so that the accident could be investigated, and that it was his duty and he was bound to do this.

The captain positively refused, saying that his vessel had received no damage, and that he had no fault to find with his pilot.

Under those circumstances, the Commissioners, as they have the power to do so, took legal steps to investigate this accident; but their powers to do this were very much limited by the captain's refusal to make a written complaint.

It was decided that this investigation would be held after the vessel had completed her summer contract, so as not to cause her any detention or loss in this respect.

Mr. Carbray, of Carbray, Routh & Co., a Commissioner, and also one of the Agents of the vessel, communicated this to Montreal, and the captain was fully informed of the anxiety of Commissioners to hold the investigation.

Case was finally fixed for the fourth of November, and the necessary documents served upon the Master and a portion of the crew in Montreal, to appear, as witnesses, this the Master treated with contempt, and some 24 hours before the trial would have been held, proceeded through the Harbour of Quebec without stopping. Commissioners have fined him \$40.00 for this contempt, all that the law allows them, and will exact it the first time he returns to the Harbour.

The Commissioners would represent that this accident was a very peculiar one, and one that might have had very serious consequences, only another such having happened in this Port for the last twenty years, when, in 1892, the SS. "Com-masee's" pilot committed the same error, and for which he had his branch taken from him.

This action of the Master of the SS. "Truma" has brought the Commissioners' authority into contempt, has prevented them from inquiring into a matter of great consequence to the shipping trade of the Saint Lawrence, as it was of great importance to find out how it occurred, was it the pilot's or Master's fault, or was it from some defect in the leading (Harbour) lights, which should be rectified.

Under those circumstances, the Commissioners had no other course than to close the case, as they had no evidence, and to bring the Master of the SS. "Truma"'s conduct to your notice, and it is also their intention to have a copy of this letter forwarded to Lloyd's London Association.

I remain,

Yours respectfully,

JAS. WOODS,

S.c.-Treas.

QUEBEC HARBOUR COMMISSION.

STATEMENT of Trials held, during the year 1898, before the Quebec Harbour Commissioners under the Authority of the Pilotage Act, 86 Vic., Chap. 54 and 45 Vic., Chap. 32, Sec. 4.

| Name of Pilot Tried. | Nature of Complaint. | Date of Trial. | Result. |
|----------------------|---|-------------------|--|
| Charles Vézina..... | Stranding the S.S. "Livonia" on Red Islands Reef..... | 11th of July..... | <p>That having taken cognizance of the charge lodged against the Defendant, Charles Vézina, Branch Pilot No. 8, below the Harbour of Quebec, and considered the evidence, the Court finds the said Charles Vézina guilty of the offence charged. The Court, in its judgment, in not properly calculating the speed of the vessel and the allowance for the current when running in a fog, although as by the evidence it is shown that he kept the proper look-out, and that he took care in taking his vessel ashore on the North East of Red Island in place of safety passing through the Channel to the South of it, but that on account of his long service of forty-four years, over which time he has been special pilot on the River St. Lawrence, and that there has been neither accident nor complaint against him; in consideration of the mitigating circumstances the Court severely censures the said Charles Vézina Branch Pilot No. 8, and condemns him in the nominal sum of \$3.00 and costs of the case.</p> |

QUEBEC HARBOUR COMMISSION
 JOURNAL of July 1898

QUEBEC HARBOUR COMMISSION.

STATEMENT of Trials held during the year 1898, &c.—Continued.

| Name of Pilot Tried. | Nature of Complaint. | Date of Trial. | Result. |
|----------------------|---|---------------------------------------|---|
| Jules Asselin..... | Taking the North Channel off the Island of Orleans with S. S. "Truma" and ground'g slightly | 19th Sept. 10th Oct. and 4th Nov..... | Investigation closed 4th of Nov. without results, witnesses of S.S. "Truma" making default. |

HARBOUR COMMISSIONERS' OFFICE,
Quebec, 3rd January, 1899.

Certified.

JAS WOODS,
Secretary-Treasurer

QUEBEC HARBOUR COMMISSION.

List of Apprentice Pilots immediately under the Quebec
Harbour Commissioners' Pilotage Authority on the
31st December, 1898.

| Number. | NAMES. | When Indentured | REMARKS. |
|---------|---|--------------------|--|
| 1 | George Dugas..... | 11th April 1871 | It is stipulated in the indentures of those apprentices that they will not be admitted to pass their examination before the number of Pilots is reduced to 125 as provided by the Act 45 Victoria, chapter 32. |
| 2 | Ernest Nolet..... | 19th March 1874 | |
| 3 | Adélaré Vézina..... | 24th May 1888 | |
| 4 | Jean-Bte. Poullot..... | do do do | |
| 5 | Joseph Thivierge..... | do do do | |
| 6 | Léonidas Lachance..... | do do do | |
| 7 | Eudore Langlois..... | do do do | |
| 8 | Frs.-X. Eustache <i>alias</i> Wm. Deiron. | do July do | |

HARBOUR COMMISSIONER'S OFFICE, }
Quebec, 3rd January, 1899.

Certified,

JAS. WOODS,
Secretary-Treasurer.

STATEMENT showing the number of Pilots for and below the Harbour of Quebec on the Active List, on the 31st December, 1898, the number who retired, struck off the active list or died during the year, the number temporarily suspended, the number who were unable to serve, the number in charge of Government Steamers, etc.

| Number. | Name. | Age. | Residence. | Number of Pilots effected. | | | Casualties and Remarks. |
|---------|---------------------------|------|-------------------------|----------------------------|-----------|----------|--|
| | | | | Inwards. | Outwards. | Movages. | |
| 1 | Jérémie Du'resne | 82 | Quebec | 2 | 2 | 2 | Retired on the 5th of August, 1898. Employed by the Allan Line. |
| 2 | Georges Gauthier | 70 | St. Hubert, Orleans | 15 | 15 | 1 | |
| 3 | Charles Francis Brown | 71 | Quebec | 4 | 6 | 4 | |
| 4 | Paul Paquet | 67 | St. John, Orleans | 6 | 7 | 4 | |
| 5 | Joseph P. Nilot | 72 | do | 5 | 4 | 4 | |
| 6 | Georges Normand | 68 | Crane Island | 5 | 4 | 5 | |
| 7 | David Damours | 66 | Trois-Pis-tores | 5 | 5 | 4 | |
| 8 | Charles Vézina | 61 | St. Michel, Bellechasse | 5 | 5 | 4 | |
| 9 | Anna Lechance | 64 | do | 5 | 5 | 4 | |
| 10 | Auguste Gouillard Després | 72 | Quebec | 5 | 5 | 5 | |
| 11 | Auguste Gouillard Després | 67 | Leuzon, Levis | 15 | 15 | 1 | |
| 12 | Jean-Bte Pouliot | 57 | St. John, Orleans | 3 | 2 | 5 | |
| 13 | Jean Gobeil | 62 | do | 6 | 5 | 2 | |
| 14 | Joseph Paquet | 61 | Quebec | 18 | 19 | 1 | |
| 15 | Louis Edmond Morin | 60 | do | 5 | 5 | 5 | |
| 16 | Moise Lechance | 61 | St. John, Orleans | 5 | 5 | 5 | |
| 17 | Joseph S. Brown | 64 | Quebec | 10 | 11 | 1 | |
| 18 | Hubert Baynood | 58 | do | | | | |

Employed by the Allan Line.
Employed by the Allan Line.
Employed by the Black Diamond Line.
Sick since the 1st of September.
Employed by the Thomson Line—Elected Director of the Corp. at last election.

| | | | | | | | |
|----|-------------------------------|----|-------------------------|----|----|---|--|
| 19 | Achille Demour | 59 | St. Vallér. | 6 | 0 | 5 | Sick all the season. |
| 20 | Joseph Foullet | 55 | St. John, Orléans | 1 | 1 | 0 | One of the Directors of the Corp. of Pilots. |
| 21 | Edmond Larochelle, St. | 56 | Quebec | 0 | 0 | 0 | Re-elected at last election. |
| 22 | Antoine Thomas Chouinard | 64 | Pointe au Père | 0 | 0 | 0 | Sick all the season. |
| 23 | Laurent Godbout | 57 | Quebec | 0 | 0 | 0 | Office keeper. |
| 24 | Adelme Pouliot | 59 | St. Laurent, Orléans | 16 | 2 | 1 | Employed by the Dominion Line. |
| 25 | Bart. Pepin dit Lachance | 53 | St. John, Orléans | 5 | 5 | 1 | |
| 26 | Frs.-Xav. Delisle | 53 | Quebec | 5 | 5 | 4 | |
| 27 | Joseph Papin dit Lachance | 64 | do | 7 | 7 | 5 | |
| 28 | Joseph Lajoie | 55 | Tadoussac | 0 | 0 | 0 | |
| 29 | Yves-Léon Boulauger | 54 | St. John, Orléans | 0 | 0 | 0 | Master of the Saguenay Station. |
| 30 | Jean Delisle | 51 | do | 6 | 6 | 0 | (Absent.) |
| 31 | Nazaire Curdeau | 53 | (Absent) | 0 | 0 | 0 | |
| 32 | haries Normand | 53 | Quebec | 0 | 0 | 2 | |
| 33 | Napoléon Etoux | 53 | St. Pierre, Orléans | 18 | 9 | 2 | |
| 34 | Jean-Eke Tremblay | 55 | St. Pierre, Orléans | 5 | 5 | 1 | |
| 35 | Ray. Raquet dit Lamontagne | 53 | Noire-Dame, Lévis | 17 | 16 | 0 | Elected Director of the Corp. of Pilots at last election. |
| 36 | Frs.-Xav. Lamoignon | 52 | St. Vallér. | 0 | 0 | 0 | Employed by the Beaver Line. |
| 37 | Moses Ponliot | 50 | St. John, Orléans | 20 | 18 | 1 | President of the Corp. of Pilots. Not re-elected at last election. |
| 38 | Paul Gubell | 52 | do | 0 | 0 | 0 | Employed by the Dominion Line. |
| 39 | Chs. Alerie Raymond | 50 | Château-Richer | 5 | 5 | 4 | One of the Directors of the Corp. of Pilots. |
| 40 | V. G. Gagné | 53 | Quebec | 21 | 16 | 1 | Not re-elected at last election. |
| 41 | H. G. Gauthier dit Larochelle | 51 | St. Michel, Bellechasse | 17 | 15 | 0 | Employed by the Thomson Line. |
| 42 | Chas. Hermès dit A. Bernier | 53 | do | 0 | 0 | 0 | Employed by the Allan Line. |
| 43 | Louis Robert Demers | 52 | Quebec | 15 | 15 | 2 | One of the Directors of the Corp. of Pilots. |
| 44 | Vital Ephrem Chamberland | 58 | St. Michel, Bellechasse | 15 | 15 | 0 | Re-elected at last election. |
| 45 | Joseph G. Dupil | 51 | Quebec | 14 | 11 | 4 | Employed by the Allan Line. |
| 46 | Joseph Fortier | 54 | St. John, Orléans | 10 | 11 | 0 | Employed by the Black Diamond Line. |
| 47 | Joseph Lachance | 53 | do | 7 | 10 | 4 | |
| 48 | Joseph Lapin dit Lapointe | 53 | St. Michel, Bellechasse | 5 | 5 | 4 | |
| 49 | Joseph Lapin dit Lachance | 55 | St. Laurent, Orléans | 5 | 5 | 5 | |
| 50 | Pierre Pepin dit Lachance | 54 | St. Laurent, Lévis | 14 | 14 | 2 | Employed by the Black Diamond Line. |
| 51 | Théophile Gourdeau | 54 | St. Michel, Lévis | 11 | 12 | 1 | |
| 52 | Isidore Noël | 48 | St. John, Orléans | 4 | 6 | 4 | |
| 53 | Jean-François Adam | 54 | Trois-Saumons | 4 | 4 | 0 | |
| 54 | Alfred Larochelle | 48 | St. Michel, Bellechasse | 16 | 16 | 0 | Employed by the Beaver Line. |

STATEMENT Showing the Number of Pilots for and below the Harbour of Quebec.—Continued.

| Number. | Name. | Age. | Residence. | Number of Pilotsage effected. | | | Casualties and Remarks. |
|---------|----------------------------------|------|---------------------------------|-------------------------------|-----------|----------|--|
| | | | | Inwards. | Outwards. | Movings. | |
| 55 | Théophile Corriveau..... | 51 | Quebec..... | 10 | 11 | 1 | Employed by the Black Diamond Line. |
| 56 | Elie Chiffolleau..... | 50 | do..... | 9 | 12 | 4 | |
| 57 | George Couillard Desjardes..... | 50 | Bienville, Lévis..... | 5 | 4 | 3 | Died 4th November, 1898. |
| 58 | Pierre Gobeil..... | 50 | St. John, Orleans..... | 11 | 12 | 3 | Employed by the Black Diamond Line. |
| 59 | Théodule Pepin dit Lachance..... | 53 | Montreal..... | 19 | 10 | 2 | Employed by the Black Diamond Line. |
| 60 | Achille Tremblé Simard..... | 47 | St. Joseph, Lévis..... | 23 | 14 | 3 | Employed by the Black Diamond Line. |
| 61 | Jean-Fr. L'atone..... | 49 | St. Joseph, Lévis..... | 13 | 12 | 3 | Employed by the Black Diamond Line. |
| 62 | Joseph Lemay..... | 49 | St. Joseph, Lévis..... | 6 | 4 | 4 | Employed by the Black Diamond Line. |
| 63 | Joseph Emilio Guillard..... | 47 | Quebec..... | 6 | 6 | 2 | Employed by the S.S. 'Greetlands'. |
| 64 | Louis Allert Boyer..... | 53 | St. John, Orleans..... | 9 | 8 | 2 | Employed by the Allan Line. |
| 65 | Adolphe Sauterre..... | 48 | St. Michel, Bellechasse..... | 17 | 19 | 1 | Employed by the Thomson Line. |
| 66 | Onésime Noël..... | 46 | St. John, Orleans..... | 16 | 21 | 1 | Employed by the Thomson Line. |
| 67 | Napoléon Baillargeon..... | 46 | St. Petronille, Orleans..... | 4 | 5 | 4 | Employed by the Thomson Line. |
| 68 | Jos. Fr. Xav. Bernier..... | 46 | Quebec..... | 4 | 6 | 1 | Employed by the Donaldson & Ross Line. |
| 69 | Fr. X. Demoulin..... | 46 | St. John, Orleans..... | 0 | 10 | 0 | Member of Pilot-Schooner No. 5. |
| 70 | Fr. X. Demoulin..... | 46 | St. John, Orleans..... | 0 | 10 | 1 | Employed by the Black Diamond Line. |
| 71 | Jos. Eugène Lachance..... | 44 | St. John, Orleans..... | 5 | 5 | 4 | Employed by the Black Diamond Line. |
| 72 | David Arthur Bouffard..... | 44 | St. John, Orleans..... | 5 | 6 | 5 | Employed by the Black Diamond Line. |
| 73 | Jean Théophile St. Laurent..... | 47 | Quebec..... | 18 | 20 | 1 | Employed by the Dominion Line. |
| 74 | Jacques Georges Dugas..... | 56 | St. de Patrimoine, Orleans..... | 5 | 5 | 3 | Employed by the Black Diamond Line. |
| 75 | Jacques Honoré Gaudet..... | 41 | St. de Patrimoine, Orleans..... | 10 | 11 | 2 | Employed by the Black Diamond Line. |
| 76 | Jos. Marie Raymond Delisle..... | 47 | St. Michel, Bellechasse..... | 5 | 6 | 4 | |
| 77 | Fr. X. Couillard..... | 47 | Cap. St. Ursus..... | 6 | 5 | 5 | |
| 78 | Chas. Pothollet..... | 48 | St. Michel, Bellechasse..... | 5 | 5 | 4 | |

| | | | | | | | | |
|-----|-----------------------------------|----|------------------------------|----|----|---|---|--|
| 79 | Jos. étiens Philéas Langlois..... | 52 | St. John, Orleans..... | 0 | 0 | 0 | 0 | Master of Pilot Schooner No. 2. |
| 80 | Nesaire Delisle..... | 49 | do do..... | 6 | 5 | 4 | | |
| 81 | J. E. Bonaventure Lavoie..... | 46 | Ste. Lucie, Rimouski..... | 4 | 1 | 1 | | Employed by the Black Diamond Line. |
| 82 | Adjuur Bailargoon..... | 44 | St. Pétronille, Orleans..... | 19 | 14 | 1 | | Employed by the Black Diamond Line. |
| 83 | Samuel Rioux..... | 45 | Quebec..... | 17 | 13 | 1 | | Employed by the Johnson Line. |
| 84 | Chs. Octave Clavet..... | 44 | St. Michel, Bellechasse..... | 10 | 10 | 1 | | |
| 85 | Paul Lachance..... | 42 | Quebec..... | 5 | 5 | 4 | | One of the Directors of the Corp. of Pilots. Re-elected at last election. |
| 86 | Frédéric Jovin..... | 40 | Ste. Lucie, Rimouski..... | 0 | 0 | 0 | | |
| 87 | Leon Lavreque..... | 43 | St. Laurent, Orleans..... | 6 | 6 | 4 | | Elected Director of the Corp. of Pilots at last election. |
| 88 | Paul Lachance..... | 43 | St. John, Orleans..... | 5 | 6 | 4 | | |
| 89 | Joseph Pouliot..... | 42 | do do..... | 4 | 5 | 4 | | Employed by the London & Head Line. |
| 90 | Joseph Larochelle..... | 41 | St. Michel, Bellechasse..... | 9 | 7 | 2 | | Master of Pilot Schooner No. 1. |
| 91 | Adjuur Lachance..... | 40 | do do..... | 11 | 8 | 1 | | One of the Directors of the Corp. of Pilots. N of re-elected at last election. |
| 92 | Arthur Gosselin..... | 39 | Quebec..... | 10 | 11 | 1 | | Employed by the Donaldson & Ross Line. |
| 93 | Eugène Kocou..... | 38 | St. Jean Port-Joly..... | 6 | 5 | 2 | | Employed by the Elder Line. |
| 94 | David Dumas..... | 45 | Notre-Dame, Lewis..... | 7 | 6 | 4 | | |
| 95 | Joseph Lachance..... | 44 | St. Laurent, Orleans..... | 0 | 0 | 0 | | |
| 96 | Paul Paquet..... | 40 | St. John, do..... | 5 | 6 | 5 | | |
| 97 | Alphonse Pouliot..... | 46 | do do..... | 5 | 6 | 4 | | |
| 98 | Elzear Normand..... | 39 | L'Islet do..... | 15 | 12 | 1 | | |
| 100 | Jean Bernier..... | 37 | St. John, Orleans..... | 4 | 6 | 4 | | |
| 101 | Joseph Paquet..... | 36 | St. Henri, Lewis..... | 13 | 12 | 1 | | |
| 102 | Jean A. Lachance..... | 41 | St. Petronille, Orleans..... | 4 | 6 | 4 | | |
| 103 | Arthur Bailargoon..... | 41 | St. Laurent, do..... | 5 | 5 | 4 | | |
| 104 | Joseph Verina..... | 40 | St. Thomas, Montmagny..... | 4 | 4 | 4 | | |
| 105 | Elzear Desrosiers..... | 40 | Green Island..... | 5 | 5 | 4 | | |
| 106 | John J. A. Irvine..... | 43 | do do..... | 6 | 6 | 5 | | |
| 107 | John J. A. Irvine..... | 43 | Green Island..... | 4 | 5 | 4 | | |
| 108 | Frédéric Bouffard..... | 41 | St. Laurent, Orleans..... | 4 | 5 | 4 | | |
| 109 | Jules Asselin..... | 37 | St. Michel, Bellechasse..... | 6 | 6 | 5 | | |
| 110 | Frudent Marmen..... | 33 | Beaufort..... | 12 | 13 | 1 | | Employed by the Black Diamond Line. |
| 111 | Alphonse Lachance..... | 40 | Notre-Dame, Lewis..... | 5 | 6 | 4 | | Employed by the Dominion, Liverpool & Bristol. |
| 112 | Alphonse Durois..... | 40 | Green Island..... | 20 | 26 | 1 | | |
| 113 | Camille Bernier..... | 40 | St. Michel, Bellechasse..... | 5 | 5 | 4 | | Employed by the London & Head Line. |
| 114 | Moise Blouin..... | 47 | St. John, Orleans..... | 5 | 5 | 4 | | |
| 115 | Moise étiens Laurent Gcdbout..... | 38 | Quebec..... | 21 | 23 | 1 | | |

STATEMENT Showing the Number of Pilots for and below the Harbour of Quebec.—Continued.

| Number. | Name. | Age. | Residence. | Number of Pilots effected. | | | Casualties and Remarks. |
|---------|---|------|------------------------------|----------------------------|-----------|-----------|-------------------------------------|
| | | | | Inwards. | Outwards. | Overages. | |
| 116 | Alfred Godreau..... | 45 | Cap St. Ignace..... | 4 | 0 | 5 | |
| 117 | Alfred Raymond..... | 37 | Kamouraska..... | 3 | 5 | 4 | |
| 118 | Philias Lachance..... | 33 | St. John, Orleans..... | 16 | 17 | 1 | Employed by the Black Diamond Line. |
| 119 | Joseph H. Talbot..... | 36 | Berthier..... | 14 | 15 | 1 | Employed by the Black Diamond Line. |
| 120 | Louis F. Thibault..... | 35 | St. John, Orleans..... | 4 | 6 | 4 | |
| 121 | Louis F. Thibault..... | 37 | do..... | 6 | 5 | 4 | |
| 122 | François alias Jos. N. Dallaire..... | 37 | St. Laurent, do..... | 0 | 0 | 0 | Died the 15th Apr 1, 1893. |
| 123 | Jos. Emilien alias Emile Le chance..... | 32 | St. John, do..... | 5 | 5 | 4 | |
| 124 | Alphonse Asselin..... | 33 | St. Michel, Bellechasse..... | 13 | 14 | 2 | |
| 125 | Edouard Asselin..... | 33 | do..... | 11 | 11 | 1 | Employed by a Collector. |
| 126 | Joseph Plamondon..... | 33 | St. Paul's Bay, do..... | 5 | 4 | 4 | Employed by the Johnson Line. |
| 127 | Alphonse Paquet..... | 33 | St. John, Orleans..... | 7 | 5 | 4 | |
| 128 | Paul alias Napoléon Poullet..... | 39 | do..... | 5 | 5 | 4 | |
| 129 | Arthur Dolron..... | 42 | St. Joseph, Levis..... | 5 | 5 | 4 | |
| 130 | Adélaïde Bernier..... | 37 | Quebec..... | 17 | 19 | 1 | Employed by the Dominion Line. |

HARBOUR COMMISSIONERS' OFFICE,
Quebec, 3rd January, 1899.

Certified,

JAS. WOODS,
Secretary-Treasurer.

HARBOUR COMMISSIONERS' OFFICE.

TIDE Register for 1898, from a gauge at the Levis Dry Dock, the zero of which is level with the sill of the dock or 7.50 feet below water spring tides.

- January** —Highest tide, 28.90 ft, on 24th, 7.50 a. m.
Lowest tide, 7.20 ft, on 19th.
West wind during 19 days.
East wind during 10 days.
North wind during 1 day.
South wind during 1 day.
- February** —Highest tide, 28.25 ft, on 21st, 7.00 p. m.
Lowest tide, 9.20 ft, on 19th.
West wind during 13 days.
East wind during 15 days.
- March** —Highest tide, 27.70 ft, on 8th, 6.45 a. m.
Lowest tide, 8.50 ft, on 7th.
West wind during 20 days.
East wind during 10 days.
South wind during 1 day.
- April** —Highest tide, 27.70 ft, on 8th, 6.45 a. m.
Lowest tide, 8.50 ft, on 4th.
West wind during 17 days.
East wind during 12 days.
North wind during 1 day.
- May** —Highest tide, 28.00 ft, on th, 8.10 a. m.
Lowest tide, 9.40 ft, on 6th.
West wind during 13 days.
East wind during 18 days.

- June —Highest tide, 27.60 ft, on 6th, 7.15 a. m.
Lowest tide, 8.90 ft, on 16th.
West wind during 22 days.
East wind during 8 days.
- July —Highest tide, 27.60 ft, on 5th, 6.50 a. m.
Lowest tide, 8.50 ft, on 7th.
West wind during 22 days.
East wind during 8 days.
- August —Highest tide, 26.90 ft, on 4th, 7.40 a. m.
Lowest tide, 8.40 ft, on 4th.
West wind during 21 days.
East wind during 12 days.
- September —Highest tide, 26.00 ft, on 3rd, 8.00 a. m.
Lowest tide, 8.40 ft, on 13th.
West wind during 20 days.
East wind during 9 days.
North wind during 1 day.
- October —Highest tide, 28.60 ft, on 15th, 6.10 p. m.
Lowest tide, 8.00 ft, on 3rd.
- November —Highest tide, 27.10 ft, on 27th, 5.45 p. m.
Lowest tide, 7.60 ft, on 12th.
- December —Highest tide, 26.90 ft, on 13th, 6.00 p. m.
Lowest tide, 7.50 ft, on 24th.
West wind during 21 days.
East wind during 10 days.

U. VALIQUET,
Supt. Levis Dry Dock.

4th January, 1899.

PILOTAGE TARIFF

RATES of Pilotage for the Harbour of Quebec and below, as per By-Law passed by the Quebec Harbour Commissioners, on the 18th June 1891, and sanctioned by His Excellency the Governor General in Council, on the 26th of June 1891

TABLE I.

RATES of Pilotage for the Harbour of Quebec and below, for each foot of Draught of Water.

| From. | To. | From the 1st May to the 10th Nov. | From the 10th Nov. to the 19th Nov. | From the 19th Nov. to the 1st March | From the 1st March to the 1st May |
|--|---|-----------------------------------|-------------------------------------|-------------------------------------|-----------------------------------|
| Big Island or any place below the anchorage of Brandy Potes, off Hare Island..... | Anchorage or mooring ground in the Basin of Harbour of Quebec..... | \$3.87 | \$4.95 | \$5.02 | \$4.41 |
| The anchorage ground at the Brandy Potes off Hare Island or any place above the said anchorage ground and below St. Roch's Point | do..... | % of this sum. | % of this sum. | % of this sum. | % of this sum. |
| St. Roch's Point or any place above this Point and below the Pointe-aux-Pins, on Crane Island..... | do..... | do | do | do | do |
| Pointe-aux-Pins or Crane Island or any place below St. Patrick's Hole | do..... | do | do | do | do |
| The anchorage or mooring ground at the Basin of Harbour of Quebec | Big Island or the place where the Pilotage shall be discharged in the river below Quebec..... | \$3.40 | \$4.46 | \$5.54 | \$3.98 |

TABLE II
RATES of Pilotage for the Harbour of Quebec and below.

| From. | To. | \$ cts. |
|--|---|---------|
| Any wharf in the Harbour of Quebec between Pointe-a-Carcy, below, and the West End of the Allan's Wharf above, both inclusive..... | Any other Wharf within said limits..... | 2 50 |
| Any place in the Harbour of Quebec, not being a wharf within the above mentioned limits..... | Any other place in the said Harbour not being a wharf within the said limits..... | 5 00 |

Pilots taking charge of vessels at St. Patrick's Hole or above it, shall be entitled to no more than the sum allowed in Table II for piloting vessels from one part of the Harbour to another.

J.-B. LALIBERTÉ, Chairman,
JAS. WOODS, Secretary-Treasurer.

HARBOUR COMMISSIONERS' OFFICE.
Quebec, 3rd January, 1899.

LA CORPORATION DES PILOTES

*Etat des deniers reçus et payés par la Corporation des Pilotes
pour le Fonds des Pilotes Invalides de Québec
durant l'année 1898.*

| RECETTES. | |
|---|----------------|
| A Balance de 1897 | \$18,170 26 |
| A la Corporation des Pilotes balance de Capital | 1,000 00 |
| A amende | 40 00 |
| A pourcentage ou contribu- tion des Pilotes | 9,666 98 |
| A intérêts sur placements | 3,443 50 |
| Joe Lachance, capital | 20 00 |
| Caisse d'épargne | 498 29 |
| \$32,814 03 | |
| DÉBOURSÉS. | |
| Par pensions | \$ 7,816 58 |
| Par secours | 576 76 |
| Par salaire | 550 00 |
| Par dépôts Caisse d'Épar- gnes | 23,766 61 |
| Par balance en mains | 124 08 |
| \$32,834 03 | |
| PENSIONNAIRE A LA CHARGE DU FONDS. | |
| <i>Secours.</i> | |
| Gobeil Jean | \$ 66 64 |
| Chouinard Thomas | 200 00 |
| Pouliot Jos. ph. | 188 85 |
| Curodeau Nazaire | 186 77 |
| \$ 576 76 | |
| PENSIONNAIRES A LA CHARGE DU FONDS. | |
| <i>Montant payé à chacun d'eux pendant l'année du 1er novembre 1897 au 1er novembre 1898.</i> | |
| 12 Pilotes à \$120. | |
| Bouffard David | \$ 120 00 |
| Chassé Jean | 120 00 |
| Couillard Jos. Ph. | 120 00 |
| Demers Victor | 120 00 |
| Geneast Edouard | 120 00 |
| Dufresne Jérémie, sa pen- sion du 5 août 1898 | 28 40 |
| Lapointe Antoine | 120 00 |
| Pouliot Joseph | 120 00 |
| Pouliot Jean, décédé 20 juin 1898 | 76 80 |
| Talbot J.-Bte | 120 00 |
| \$ 1,259 12 | |
| 1 Pilote à \$110. | |
| Verreault Dominique | \$ 110 00 |
| \$ 110 00 | |
| 3 Pilotes à \$100. | |
| Desprès Abraham | \$ 100 00 |
| St-Laurent Amable | 100 00 |
| Vézina Alexis, décédé le 5 mai 1898 | 51 65 |
| \$ 251 65 | |
| 2 Pilotes à \$98. | |
| Dick Ovide | \$ 98 00 |
| Lapointe Cyrille, arrérages " " année | 24 50 98 00 |
| \$ 220 50 | |
| 1 Pilote à \$96. | |
| Elletier François | \$ 96 00 |
| \$ 96 00 | |
| 3 Pilotes à \$88. | |
| Charest Pierre | \$ 88 00 |
| Pouliot Paul | 88 00 |
| Raymond Léandre | 88 00 |
| \$ 264 00 | |
| 1 Pilote à \$87. | |
| Forbes James | \$ 87 00 |
| \$ 87 00 | |
| VEUVES. | |
| 21 Veuves à \$70. | |
| Veuve Audet dit Lapointe G. \$ | 70 00 |
| " Bernier J.-Bte | 70 00 |
| " Brown Charles | 70 00 |
| " Caron Maximin | 70 00 |
| " Delisle Magloire | 70 00 |
| " Dumas Ohas | 70 00 |

LA CORPORATION DES PILOTES.

Etat des deniers reçus et payés par la Corporation des Pilotes
pour le Fonds des Pilotes Invalides de Québec
durant l'année 1898.—Suite.

| | | | |
|-----------------------------|-------------|--|--|
| " Dumas Frs..... | 70 00 | | |
| " Dion J.-Bte..... | 70 00 | | |
| " Dick Jos., décédée le | | | |
| 24 septembre 1898, ac | 52 50 | | |
| " Godbout Laurent... | 70 00 | | |
| " Girard Dominique... | 70 00 | | |
| " Jouvin Hilaire..... | 70 00 | | |
| " Laprise Louis..... | 70 00 | | |
| " Langlois Paul..... | 70 00 | | |
| " Lavoie La. Jos..... | 70 00 | | |
| " Lapiere Pierre..... | 70 00 | | |
| " Maroux Edouard... | 70 00 | | |
| " Pelletier Alexis..... | 70 00 | | |
| " Pettigrew Edouard, | | | |
| décédée le 14 janvier | | | |
| 1898..... | 14 30 | | |
| " Pouliot Jean, à sa | | | |
| pension du 20 juin | | | |
| 1-93..... | 25 30 | | |
| " Vallancourt Alexan- | | | |
| dre..... | 70 00 | | |
| | \$ 1332 10 | | |
| 20 Veuves à \$66. | | | |
| Veuve Baquet Annibal....\$ | 66 00 | | |
| " Coulombe Jean..... | 66 00 | | |
| " Fontaine Louis..... | 66 00 | | |
| " Delisle F.-X..... | 66 00 | | |
| " Dumas Hubert..... | 66 00 | | |
| " Dion Julien, décédée | | | |
| le 10 octobre 1898..... | 62 33 | | |
| " Forgues Narcisse.... | 66 00 | | |
| " Fontaine Pierre..... | 66 00 | | |
| " Gourdeau Pierre, dé- | | | |
| cédée le 28 janvier | | | |
| 1898..... | 16 50 | | |
| " Guénard Michel..... | 66 00 | | |
| " Lachance F.-X..... | 66 00 | | |
| " Lachance Barth..... | 66 00 | | |
| " Lamarre Jean F.-X.... | 66 00 | | |
| " Laprise Pierre..... | 66 00 | | |
| " Lemieux Pierre..... | 66 00 | | |
| " Marticotte Isale..... | 66 00 | | |
| " Morency Joseph..... | 66 00 | | |
| " Raymond Joseph..... | 66 00 | | |
| " Ruelland Pierre, ac.. | 49 50 | | |
| " Thivierge Louis..... | 66 00 | | |
| | \$ 1,250 38 | | |
| 10 Veuves à \$65. | | | |
| Veuve Adam J.-E.....\$ | 65 00 | | |
| " Babin Damase..... | 65 00 | | |
| " Demers Edouard.... | 65 00 | | |
| " Dotron Eustache.... | 65 00 | | |
| " Fortin Nicholas..... | 65 00 | | |
| " Genest Amable..... | 65 00 | | |
| | \$ 620 21 | | |
| 6 Veuves à \$63. | | | |
| Veuve Gaudreau Frs..... | 65 00 | | |
| " Lapointe Joseph..... | 65 00 | | |
| " Leclere La. Ol..... | 65 00 | | |
| " Plante Gabriel, dé- | | | |
| cédée le 15 mai 1898. | 35 21 | | |
| | \$ 378 00 | | |
| 10 Veuves à \$60. | | | |
| Veuve Fournier Amable....\$ | 60 00 | | |
| " Glynn Dennis..... | 60 00 | | |
| " Irvine Wm., décédée | | | |
| le 30 mai 1898..... | 35 00 | | |
| " Langelier Fabien.... | 60 00 | | |
| " Langlois Julien, ar- | | | |
| rage..... | 15 00 | | |
| " Langlois Julien, ar- | | | |
| née..... | 60 00 | | |
| " Laroche J.-Bte..... | 60 00 | | |
| " Lavoie A. (L. M.).... | 60 00 | | |
| " Noël Henri..... | 60 00 | | |
| " Ross Pierre..... | 60 00 | | |
| | \$ 590 00 | | |
| 6 Veuves à \$58. | | | |
| Veuve Caron Germain....\$ | 58 00 | | |
| " Côté François..... | 58 00 | | |
| " Dion Jean..... | 58 00 | | |
| " Koenig G.-F..... | 58 00 | | |
| " Lachance Ovide..... | 58 00 | | |
| " Lévesque Joseph..... | 58 00 | | |
| " Pineau Benjami..... | 58 00 | | |
| " Talbot J.-Bte..... | 58 00 | | |
| | \$ 464 00 | | |
| 5 Veuves à \$48. | | | |
| Veuve Côté Célestin.....\$ | 48 00 | | |
| " Desrosiers P..... | 48 00 | | |
| " Dion Joseph..... | 48 00 | | |
| " Lachance F.-X., ac.. | 36 00 | | |
| " Turgeon Edouard.... | 48 00 | | |
| | \$ 228 00 | | |

LA CORPORATION DES PILOTES

Etat des deniers reçus et payés par la Corporation des Pilotes
pour le Fonds des Pilotes Invalides de Québec
durant l'année 1898.—Suite.

| 6 Veuves à \$40.80 | | RÉSUMÉ DES PENSIONS. | |
|---|-------------|-----------------------------|-------------|
| Veuve Dandurand Jacques. | \$ 40 80 | 12 Pilotes à \$120..... | \$ 1,259 12 |
| " Keable An tré | 40 80 | 1 " " 110 | 110 00 |
| " Morency Guillaume. | 40 80 | 3 Pilotes à 100 | 251 65 |
| " Pelletier David F.... | 40 80 | 2 " " 98 | 229 50 |
| " Rouleau Pierre..... | 40 80 | 3 " " 88..... | 264 00 |
| " Dallaire Nap., à sa pension du 15 avril 1898 | 22 10 | 1 " " 57 | 57 00 |
| | \$ 226 07 | 23 Pilotes. | |
| | | 21 Veuves à \$70 00..... | \$ 1,352 10 |
| 6 Veuves à \$38.40 | | 20 " " 66 00..... | 1,250 33 |
| Veuve Caron Fabien..... | \$ 38 40 | 10 " " 63 00..... | 620 21 |
| " Côté Magloire..... | 38 40 | 10 " " 60 00..... | 378 00 |
| " Langlois Ls. (A.R.). | 38 40 | 8 " " 58 00..... | 464 00 |
| " McNeil Thomas | 38 40 | 5 " " 48 00..... | 228 00 |
| " Turgeon Alfred | 38 40 | 6 " " 48 80 | 236 10 |
| " Larochelle Laurence, à sa pension du 10 décembre 1897 | 34 07 | 6 " " 38 40..... | 228 07 |
| | \$ 226 07 | 92 Veuves. | |
| | | 17 Enfants \$18 & \$15..... | \$ 283 50 |
| | | En tout 132 Pensionnaires. | \$ 7,816 58 |
| ENFANTS. | | | |
| Enfant Boutin Th., inf., ar- rérage | (1) \$ 4 50 | | |
| " Boutin Th., année.. | 18 00 | | |
| " Couillard Hill., inf., arrérage | (1) 4 50 | | |
| " Couillard Hill., année | 18 00 | | |
| " Dugas Jean, inf. | 18 00 | | |
| " Forbes Isaac, inf. (2) | 33 00 | | |
| " Fortin Nicolas, inf. | (1) 18 00 | | |
| " Giroux Jean, inf. (1) | 18 00 | | |
| " Jahan Joseph, inf. (1) | 18 00 | | |
| " Langlois Jos, inf. (1) | 18 50 | | |
| " Leprise P. S., inf. (1) | 29 25 | | |
| " Toussaint Pierre, inf. | (1) 18 00 | | |
| " Plante Jos, inf. | (1) 18 00 | | |
| " Noël François, inf. (1) | 18 00 | | |
| " Chouffard Chs., inf. | (1) 18 00 | | |
| " Gobeil Jean, à sa pension du 1er mar. 1898 | (1) 12 00 | | |
| " Asselin Louis, à sa pension du 15 sep- tembre 1898, inf. | 2 25 | | |
| | \$ 283 50 | | |

LA CORPORATION DES PILOTES

Etat des deniers reçus et payés par la Corporation des Pilotes
pour le Fonds des Pilotes Invalides de Québec
durant l'année 1898.—Suite.

| ACTIF. | | PASSIF. | |
|--|-------------|--|-------------|
| RECETTES.—DÉTAILS | | Par pensions secours payés durant l'année 1898. | |
| A balance de 1897 | 18,170 26 | Par secours | \$ 576 76 |
| A syndics des chemins de Québec | | Par arrérages de pensions au 31 décembre 1898 | 48 50 |
| 1 année d'intérêt; du 1er juillet 1898 \$22,800 à 6 1/2 % | 1,368 00 | Par trimestre, expiré le 31 janvier 1898 | 2,005 15 |
| A la cité de Québec, 1 année d'intérêt; au 1er juillet 1898 de \$9,500 à 7 1/2 % | 630 00 | Par trimestre, expiré le 30 avril 1898 | 1,998 00 |
| A département du T. écor: 1 année d'intérêt au 1er juillet 1898 sur \$29,000 à 5 1/2 % | 1,000 00 | Par trimestre, expiré le 31 juillet 1898 | 1,910 23 |
| A la Corporation des Pilotes 1 année d'intérêt sur \$1,000 à 4 1/2 % | 40 00 | Par trimestre, expiré le 31 octobre 1898 | 1,854 70 |
| A la Fabrique de St-Fulgence: 1 année d'intérêt sur \$2,500 à 4 1/2 % | 125 00 | Par salaire du Sec. et Ass. | 550 00 |
| A Guillaume Bochehard: 1 année d'intérêt sur \$2,470 à 5 1/2 % | 120 00 | Par dépôt à la Caisse d'Épargnes, Banque Nationale | 28,766 61 |
| A la municipalité St-Joseph de Lévis: 1 année d'intérêt sur \$3,210 à 5 1/2 % | 60 50 | Par balance en mains | 124 08 |
| A Lachance Joseph, capital | 20 00 | | \$32,934 03 |
| A la Caisse d'Épargnes: 1 année d'intérêt sur compte courant au 25 mai 1898 | 493 29 | ÉTAT DU FONDS. | |
| A perçu par contribution des Pilotes | 9666 98 | Argent prêtés | \$59,910 00 |
| A perçu par la Corporation des Pilotes, amendes | 40 00 | Argent dans la Caisse d'Épargnes | 28,766 61 |
| A la Corporation des Pilotes capital remis | 1000 00 | Argent dans les mains du Sec.-Trés. | 124 08 |
| | \$32,834 30 | A déduire les arrérages de pensions dus ce jour | 106 50 |
| | | | \$83,694 12 |
| | | Québec, 31 décembre 1898. | |
| | | F.-X. DION, Sec.-Trésorier. | |

N.-B.— Nous soussignés, nommés officiellement pour reviser les livres et comptes du Fonds des Pilotes Invalides de Québec, certifions les avoir minutieusement examinés et les avoir trouvés corrects.

T. BOISSINOT,
Comptable.

NAP. BAILLARGEON, }
J. ALPH. LACHANCE, } Auditeurs.

LA CORPORATION DES PILOTES.

F.-X. DION en compte courant avec la Corporation des Pilotes de Québec, au 31 décembre 1898.

| ACTIF. | | PASSIF. | |
|---|--------------|--|----------------------|
| A balance de 1897..... | \$ 936 64 | Par dépense des Bateaux-Pilotes..... | \$ 1,570 00 1513 09 |
| A fonds de réserve 1897..... | 500 00 | A déduire..... | 57 00 |
| A fonds des Pilotes en retraite..... | 750 00 | Par dépenses des Pilotes..... | \$ 583 76 573 26 |
| A douane de Montréal..... | 80,208 27 | A déduire..... | 10 50 |
| A douane des Trois-Rivières..... | 2,327 11 | Par dépenses du Bateau Pilote "Price"..... | 137 18 |
| A douane de Chicoutimi..... | 330 92 | Par dépenses générales..... | \$ 1,973 68 1,971 14 |
| A douane de Tadoussac (St-Etienne)..... | 450 86 | A déduire..... | 2 54 |
| A douane de Sorel..... | 1,014 46 | Par provisions..... | \$ 1,545 51 1,521 96 |
| A douane de Batiscan..... | 630 23 | A déduire..... | 24 15 |
| A douane de St-Thomas de Montmagny..... | 1,790 82 | Par loyer..... | \$ 475 63 425 63 |
| A douane des Trois-Pistoles..... | 314 51 | A déduire..... | 50 00 |
| A intérêts, Banque Nationale..... | 142 82 | Par emprunt, payé balance du cap..... | 1,000 00 |
| A temps perdu..... | 6,438 93 | Par gages des apprentis et matelots..... | 928 16 |
| A amendes..... | 80 00 | Par gages des cuisiniers..... | 498 08 |
| A pilotage: perçu à Québec..... | 50,006 43 | Par indemnité aux directeurs..... | 600 00 |
| | | Par indemnité aux capitaines..... | 280 00 |
| | | Par indemnité pour Saguenay..... | 250 00 |
| | | Par parts de bateaux-Pilotes..... | 3,600 00 |
| | | Par intérêts payés sur emprunt..... | 40 00 |
| | | Par assurances..... | 123 64 |
| | | Par pilotage, remises..... | 360 49 |
| | | Par salaires des employés..... | 1,550 00 |
| | | Par fonds des Pilotes invalides..... | 9,594 52 |
| | | Par fonds des Pilotes retraite..... | 750 00 |
| | | Par fonds de réserve..... | 500 00 |
| | | Par dividendes..... | 118,990 00 |
| | | Par balance..... | 1,310 24 |
| | | | \$ 1,310 24 |
| | \$145,916 99 | | |

Québec, 31 décembre 1898.

F.-X. DION,

Sec.-Trésorier.

N.-B.—Nous, soussignés, nommés officiellement pour reviser les livres et comptes, de la Corporation des Pilotes de Québec, certifions les avoir trouvés corrects.

T. BOISSINOT,

Comptable.

NAP. BAILLARGEON, }
J. ALPH. LACHANCE } Auditeurs.

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- 24 Glo
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LA CONSTITUCION DE LA LEY

M. A. DIAZ... (faint text)

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PORT OF QUEBEC

STATEMENT of the principal Articles and Merchandises imported into this Port during the year ending 31st December 1898, Shewing the countries whence imported.
Also a comparative Statement of the previous year 1897 with 1898.

| No. | ARTICLES. | Unit of Quantity. | Total | Total | Great | United | British West | France | Germany | Holland. | Belgium. | Spain. | Japan. | Newfoundland. | Italy. | S. Africa | China. | Portugal. | Greece. | Spanish West Indies. | Turkey in Asia. | Norway. | Austria. | Denmark. | Siam in Asia. | Africa. | British Australia. | Switzerland. | Venezuela. | Vienna. | No. | Total Exports. | Total Exports. | | |
|-----|--|-------------------|-----------|----------|----------|---------|--------------|--------|---------|----------|----------|--------|--------|---------------|--------|-----------|--------|-----------|---------|----------------------|-----------------|---------|----------|----------|---------------|---------|--------------------|--------------|------------|---------|-----|----------------|----------------|---------|---------|
| | | | 1898. | 1897. | Britain. | States. | Indies. | | | | | | | | | | | | | | | | | | | | | | | | | 1897. | 1898. | | |
| 1 | Ale, Beer and Porter, in Bottles and in Casks | Galls. | 2,731 | 1,865 | 1,865 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1,496 | 1,865 | | |
| 2 | Animals, Horses, Horned Cattle, Sheep Swine, &c. | No. | 491 | 25,923 | 24,212 | 811 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 10,564 | 25,923 | | |
| 3 | Books, Printed, &c., Printed Music and Paper of all kinds | \$ | 45,971 | 12,504 | 14,022 | | | 9,051 | 371 | 75 | 2,088 | | | | | | | | | | | | | | | | | | | | | 3 | 32,907 | 48,971 | |
| 4 | Buttons' Brushes, Combs and Collars, &c. | " | 8,892 | 3,636 | 4,752 | | | 128 | 386 | | | | | | | | | | | | | | | | | | | | | | | 4 | 10,846 | 8,892 | |
| 5 | Brass and Manufacturers of, Copper and Manufacturers of | " | 46,224 | 23,462 | 21,909 | | | 1,489 | 50 | | | | 26 | | | | | | | | | | | | | | | | | | | 5 | 46,224 | 37,372 | |
| 6 | Coal-Antracite, Bituminous and Coke | Tons. | 66,640 | 155,921 | 13,353 | 141,968 | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 158,118 | 155,921 | |
| 7 | Candles all other including sperm | Lbs. | 18,107 | 1,894 | 647 | 1,298 | | 39 | | | | | | | | | | | | | | | | | | | | | | | | 7 | 1,230 | 1,894 | |
| 8 | Cement, Portland or Roman | Bris. | 17,189 | 10,494 | | | | | | | | | | 10,494 | | | | | | | | | | | | | | | | | | 8 | 6,599 | 10,494 | |
| 9 | Coffee green, roasted, Chicory green or roasted. | Lbs. | 61,440 | 5,947 | 614 | 53 | 300 | 267 | | | | | | | | | | | | | | | | | | | | | | | | 9 | 2,806 | 5,947 | |
| 10 | Corriage of all kinds | Lbs. | 80,496 | 6,155 | 1,696 | 4,419 | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 861 | 6,155 | |
| 11 | Carriages Railways cars, bicycles &c | Nos. | 107 | 15,245 | 15,245 | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 15,245 | |
| 12 | Carpets, Brussels and Tapestry, &c., wholly of Wood and Cotton | Yards. | 72,941 | 26,906 | 25,051 | 880 | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 31,385 | 26,906 |
| 13 | Cottons and Manufacturers of, Bleached, Denims, Printed &c | Lbs. | 184,549 | 134,578 | 46,844 | | | | 3,658 | | | 106 | | 7 | | | | | | | | | | | | | | | | | | 13 | 161,800 | 184,549 | |
| 14 | Cheese | Lbs. | 5,399 | 772 | 171 | 143 | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 626 | 772 |
| 15 | Drugs, Dyes, Chemicals, Patent Medicines, &c | \$ | 31,063 | 8,218 | 10,658 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 23,035 | 31,063 |
| 16 | Earthenware, Brown, White, &c., and China | " | 21,418 | 25,591 | 1,440 | 680 | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 10,197 | 29,418 |
| 17 | Fancy Goods, alabaster, Beads, Toys, Embroideries Laces, &c | " | 94,258 | 55,427 | 28,851 | | | 1,728 | 2,872 | | | | | | | | | | | | | | | | | | | | | | | | 17 | 65,538 | 94,258 |
| 18 | Fish, Fresh, Salted, Dry, Preserved in oil, &c., Oyster, &c | " | 5,393 | 1,562 | 3,051 | | | 760 | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 4,599 | 6,538 |
| 19 | Flax, Manufacturers of, Linen Brown, Duck, Thread, &c | " | 62,464 | 38,177 | 1,125 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 46,708 | 42,664 |
| 20 | Fruits green, Fruits dried | " | 32,022 | 8,818 | 7,727 | | | 1,231 | 46 | | | | | | | | | | | | | | | | | | | | | | | | 20 | 34,349 | 32,022 |
| 21 | Furs and Manufacturers of, Cap, Hats, &c., Fur dressed and undressed | " | 190,284 | 141,808 | 11,998 | | | 1,822 | 34,396 | | | | | | | | | | | | | | | | | | | | | | | | 21 | 166,303 | 190,284 |
| 22 | Fire Brick, Bath, Building, Brick, &c. | M | 690 | 4,396 | 9,716 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 1,456 | 4,396 |
| 23 | Glass and Manufacturers of, Carboys, Lamps, Window Glass, &c | \$ | 42,784 | 12,563 | 9,716 | | | 4,214 | | | | 14,297 | | | | | | | | | | | | | | | | | | | | | 23 | 37,604 | 42,784 |
| 24 | Gloves and Mitts of Leather, Kid, Cotton, Silk and Wollens | " | 13,814 | 12,676 | 201 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 9,568 | 13,814 |
| 25 | Gutes Parche, India Rubber, Manufacturers of, Books, Clothing, &c | " | 11,790 | 2,196 | 8,625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 14,870 | 11,790 |
| 26 | Grain of all kinds, Indian Corn, Pease, Beans, Wheat, &c | Bush. | 158,981 | 55,679 | 55,668 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 34,173 | 55,679 |
| 27 | Hats, Caps and Bonnets, Beaver, Felt, Straw | \$ | 31,408 | 28,867 | 2,551 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 30,136 | 31,408 |
| 28 | Hops | Lbs. | 71,345 | 13,947 | 1,629 | 6,783 | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 8,488 | 13,947 |
| 29 | Hides, raw, salted, dry, &c | " | 488,383 | 354,217 | 107,129 | | | 12,819 | 4,835 | | | | | | | | | | | | | | | | | | | | | | | | 29 | 220,984 | 488,383 |
| 30 | Parosols, Umbrellas of Silk &c | " | 6,097 | 5,372 | 725 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 7,029 | 6,097 |
| 31 | Iron and Manufacturers of, Steel and Manufacturers of | No. | 273 | 156,331 | 81,197 | | | 422 | 1,499 | | | 349 | | | | | | | | | | | | | | | | | | | | | 31 | 241,349 | 156,331 |
| 32 | Sewing Machines | " | 1,190 | 7,199 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 6,022 | 7,199 |
| 33 | Pig Iron all other | Tons. | 831 | 6,361 | 6,364 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 4,118 | 6,364 |
| 34 | Railways Bars or Rails, Fish Plates | Cwt. | 298 | 3,38 | 67 | 291 | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 92,478 | 3,38 |
| 35 | Cutlery | " | 10,488 | 8,657 | 1,773 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 8,065 | 10,488 |
| 36 | Jewellery, Watches, Plated Ware, Gold and Silver, Manufacturers of | " | 7,639 | 1,219 | 5,274 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 | 12,683 | 7,639 |
| 37 | Lead and Manufacturers of, Pig, Bars, Shot, &c | " | 5,737 | 1,629 | 184 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 3,531 | 5,737 |
| 38 | Leather and Manufacturers of, Sole Leather, Upper Leather, &c | " | 214,068 | 2,852 | 299,926 | | | | 3,924 | | | | | | | | | | | | | | | | | | | | | | | | 38 | 192,686 | 214,068 |
| 39 | Lard, Pork, Beef, Bacon and Hams, and all other Meats | Lbs. | 1,917,170 | 100,768 | 99,604 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 42,144 | 100,768 |
| 40 | Leaf Tobacco, unmanufactured | \$ | 188,331 | 22,720 | 22,720 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 16,248 | 22,720 |
| 41 | Lumber and Timber | " | 35,819 | 35,819 | 35,819 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41 | 48,818 | 35,819 |
| 42 | Military Stores, arms, munitions, &c., &c | " | 126,467 | 1,35,291 | 176 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42 | 688,696 | 126,467 |
| 43 | Musical Instruments, Pianos, Organs, &c. | " | 8,239 | 6,716 | 1,401 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 43 | 9,045 | 8,239 |
| 44 | Molasses, Syrups, &c. | Galls. | 436,366 | 72,416 | 6,415 | | | 66,001 | | | | | | | | | | | | | | | | | | | | | | | | | 44 | 10,554 | 72,416 |
| 45 | Mustard ground | Lbs. | 25,946 | 3,363 | 3,361 | 197 | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 3,738 | 3,363 |
| 46 | Nets and Sines and Twines | \$ | 19,349 | 16,177 | 2,794 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 46 | 7,522 | 19,349 |
| 47 | Oils Mineral, Oil Vegetables and Fish Oil | Galls. | 67,804 | 16,999 | 9,366 | 3,226 | | 2,145 | | | | | | | | | | | | | | | | | | | | | | | | | 47 | 10,850 | 16,999 |
| 48 | Oil Cloth for floors, Oil Cloth in piece | Sup. Yards. | 39,255 | 11,488 | 10,946 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 11,656 | 11,488 |
| 49 | Rice | Lbs. | 180 | 31 | 3 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PORT OF QUEBEC.

COMPARATIVE STATEMENT, showing the total value of merchandises imported and exported in each month, during the calendar year 1898. Compared with the same months of the previous year 1897.

| MONTHS | 1897 | 1898 | 1897 | 1898 |
|-------------------|-------------|-------------|-------------|-------------|
| | Imports | Imports | Exports | Exports |
| | \$ | \$ | \$ | \$ |
| January | 253,678 | 249,851 | 109,452 | 77,744 |
| February | 252,432 | 209,395 | 43,967 | 78,321 |
| March | 294,313 | 294,651 | 35,961 | 34,742 |
| April | 252,962 | 255,545 | 88,092 | 49,277 |
| May | 714,967 | 512,818 | 48,931 | 44,317 |
| June | 365,704 | 443,691 | 383,879 | 384,315 |
| July | 402,549 | 423,714 | 1,382,068 | 1,417,813 |
| August | 299,390 | 404,861 | 808,740 | 552,690 |
| September | 339,065 | 303,160 | 1,470,102 | 223,485 |
| October | 303,931 | 384,703 | 716,928 | 1,099,194 |
| November | 371,112 | 335,206 | 600,010 | 509,589 |
| December | 198,718 | 307,745 | 351,892 | 149,243 |
| Grand Total | \$4,048,821 | \$4,125,340 | \$6,041,022 | \$4,620,730 |

PORT OF QUEBEC.

RECAPITULATION of the total imports for the year ending 31st December 1898 Shewing the Countries whence imported; with a comparative statement of the previous year 1897.

| Nos | COUNTRIES. | VALUE. | VALUE | INCREASE | DECREASE |
|-------------------|--------------------------|-------------|-------------|-----------|----------|
| | | 1897 | 1898 | 1898 | 1898 |
| 1 | Great Britain..... | 2,136,273 | 2,259,905 | 123,632 | |
| 2 | United States..... | 1,443,918 | 1,377,573 | | 66,345 |
| 3 | B. W. Indies..... | 77,098 | 67,913 | | 9,185 |
| 4 | France..... | 150,210 | 137,578 | | 12,632 |
| 5 | Germany..... | 90,610 | 101,251 | 10,641 | |
| 6 | Holland..... | 49,580 | 62,482 | 12,902 | |
| 7 | Belgium..... | 38,408 | 33,164 | | 5,244 |
| 8 | Spain..... | 31,081 | 32,433 | 1,352 | |
| 9 | Japan..... | 5,304 | 7,478 | 2,174 | |
| 10 | Newfoundland..... | 120 | 1,150 | 1,030 | |
| 11 | Italy..... | 5,696 | 8,146 | 2,550 | |
| 12 | St. Pierre Miquelon..... | 861 | 1,424 | 563 | |
| 13 | China..... | 9,638 | 12,913 | 3,295 | |
| 14 | Portugal..... | 406 | 1,811 | 1,405 | |
| 15 | Greece..... | 713 | 474 | | 239 |
| 16 | Span: West Indies..... | 1,051 | 564 | | 487 |
| 17 | Turkey in Asia..... | 1,227 | 1,201 | | 26 |
| 18 | Norway..... | 457 | 281 | | 176 |
| 19 | Austria..... | 3,997 | 2,950 | | 1,047 |
| 20 | Denmark..... | 57 | 73 | 16 | |
| 21 | Smyrna in Asia..... | 394 | 519 | 125 | |
| 22 | Australia..... | 71 | | | 71 |
| 23 | Switzerland..... | 869 | 5,537 | 4,668 | |
| 24 | Venezuela..... | 881 | 4,713 | 3,832 | |
| 25 | Africa..... | | 3,787 | 3,787 | |
| Grand Total | | \$4,048,820 | \$4,125,340 | \$171,972 | \$95,452 |

PORT OF QUEBEC.

RECAPITULATION of the total exports for the year ending
31st December 1898 Shewing the Countries whence
imported; with a comparative statement of the previous
year 1897.

| Nos | COUNTRIES. | VALUE. | VALUE | INCREASE | DECREASE |
|-----|--------------------------|-------------|-------------|-----------|-------------|
| | | 1897 | 1898 | 1898 | 1898 |
| 1 | Great Britain..... | 5,510,715 | 3,896,365 | | 1,614,350 |
| 2 | United States..... | 195,487 | 261,764 | 66,277 | |
| 3 | Newfoundland..... | 12,890 | 13,485 | 595 | |
| 4 | Argentine Republic..... | | 17,529 | 17,529 | |
| 5 | Portugal..... | 3,324 | 25,302 | 21,978 | |
| 6 | France..... | 73,659 | 91,466 | 17,807 | |
| 7 | British Africa..... | 2,220 | 21,026 | 18,816 | |
| 8 | British Australia..... | | | | |
| 9 | St. Pierre Miquelon..... | 18,178 | 12,142 | | 6,036 |
| 10 | Spain..... | 10,756 | | | 10,756 |
| 11 | Germany..... | 5,802 | 485 | | 5,317 |
| 12 | Brazil..... | 44,706 | 28,055 | | 16,651 |
| 13 | China..... | 114,913 | 155,138 | 40,225 | |
| 14 | Uruguay..... | | | | |
| 15 | Belgium..... | 7,808 | 47,276 | 39,468 | |
| 16 | Norway..... | 9,733 | 2,433 | | 7,300 |
| 17 | Buenos-Ayres..... | 19,634 | 11,759 | | 7,875 |
| 18 | Pay Sandu..... | 151 | 1,739 | 1,588 | |
| 19 | E. W. Indies..... | 1,000 | | | 1,000 |
| 20 | Holland..... | 10,046 | 28,756 | 18,710 | |
| 21 | Italy..... | | 6,000 | 6,000 | |
| | Grand Total..... | \$6,041,022 | \$4,620,730 | \$248,993 | \$1,669,285 |

PORT OF QUEBEC.

24 YEARS OF TRADE.

STATEMENT of the Total Value of Imports and Exports of Merchandises into and from this Port, during twenty four years from 1st January 1874 to 31st December 1897, divided in two periods of twelve years each, showing the Countries whence Imported and to which Exported.

| Nos. | COUNTRIES. | Imports | Exports | Imports | Exports | Total | Total |
|------|--------------------------|---|---|---|---|---|---|
| | | from 1874 to 1885 inclusively 12 years. | from 1874 to 1885 inclusively 12 years. | from 1886 to 1897 inclusively 12 years. | from 1886 to 1897 inclusively 12 years. | Imports during the last 24 years. | Exports during the last 24 years. |
| | | \$ | \$ | \$ | \$ | \$ | \$ |
| 1 | Great Britain | 34,657,966 | 104,320,838 | 23,434,215 | 50,057,128 | 58,092,181 | 163,377,966 |
| 2 | United States | 13,640,126 | 2,585,350 | 12,421,327 | 3,386,343 | 26,067,453 | 6,122,193 |
| 3 | France | 1,083,012 | 813,335 | 1,352,102 | 353,461 | 2,415,714 | 1,166,996 |
| 4 | St. John Newfoundland | 190,494 | 960,094 | 114,733 | 723,414 | 314,227 | 1,683,608 |
| 5 | Brit; West Indies | 1,280,156 | 9,769 | 1,334,764 | 25,292 | 2,614,220 | 33,967 |
| 6 | Germany | 467,577 | 90,459 | 962,875 | 124,185 | 1,436,452 | 215,144 |
| 7 | Holland | 692,393 | 129,947 | 581,167 | 76,341 | 1,183,470 | 296,288 |
| 8 | Belgium | 314,861 | 325,985 | 486,790 | 38,848 | 801,771 | 350,833 |
| 9 | Spain | 271,915 | 130,531 | 367,531 | 238,014 | 635,546 | 356,665 |
| 10 | Portugal | 51,583 | 683,449 | 22,224 | 352,961 | 73,807 | 1,036,410 |
| 11 | China | 36,551 | | 161,124 | 762,303 | 197,475 | 762,404 |
| 12 | Norway | 15,767 | 229,784 | | 3,688 | 236,707 | 451,491 |
| 13 | Span; West Indies | 59,727 | 2,010 | | 21,072 | 80,799 | 2,010 |
| 14 | St. Pierre Miquelon | 1,977 | 211,529 | | 32,290 | 34,267 | 440,738 |
| 15 | British Australia | | 279,014 | | 12,280 | 214,567 | 481,481 |
| 16 | British Africa | 118 | 92,677 | | 658 | 83,221 | 175,998 |
| 17 | Brazil S. A. | 30 | 8,146 | | | 153,155 | 161,261 |
| 18 | Brit; East India | | 5,689 | | 81 | | 5,090 |
| 19 | Italy | 117,304 | | 82,210 | | | 199,514 |
| 20 | Japan | 69,694 | | 162,137 | | | 171,231 |
| 21 | Turkey in Asia | | | 30,662 | | | 30,662 |
| 22 | Sicily | 12,733 | | 9,557 | | | 22,310 |
| 23 | Denmark | | | 15,924 | | | 15,924 |
| 24 | Greece | 4,963 | | 9,718 | | | 14,681 |
| 25 | Austria | | | 17,486 | | | 17,486 |
| 26 | Asia | 4,845 | | 5,959 | | | 10,804 |
| 27 | Switzerland | 2,250 | | 6,524 | | | 8,773 |
| 28 | Vienna | | | 2,174 | | | 2,174 |
| 29 | India Britania | 1,953 | | 20 | | | 1,973 |
| 30 | Smyrna in Asia | | | 2,498 | | | 2,498 |
| 31 | Java | 994 | | 654 | | | 1,648 |
| 32 | Sweden | 55 | | 789 | | | 844 |
| 33 | Buenos Ayres | | | | 87,131 | | 87,131 |
| 34 | Argentine Republic S. A. | | 289,833 | | 721,412 | | 1,011,245 |
| 35 | Uruguay S. A. | | 307,533 | | 167,462 | | 474,995 |
| 36 | Peru S. A. | | 251,236 | | | | 251,236 |
| 37 | Gibraltar | | 78,619 | | 17,578 | | 96,197 |
| 38 | Labrador | | 82,630 | | 10,650 | | 92,680 |
| 39 | U. States of Columbia | | 68,956 | | | | 68,956 |
| 40 | Poy Sardin S. A. | | | | 12,636 | | 12,636 |
| 41 | Algeria (Africa) | | 11,739 | | | | 11,739 |
| 42 | Chili | | 2,493 | | 10,859 | | 13,351 |
| 43 | Danish West Indies | | 287 | | | | 287 |
| 44 | Venezuela | | | 881 | | | 881 |
| | Total | \$52,884,883 | 111,913,282 | \$41,002,179 | \$67,103,238 | \$94,487,062 | \$179,111,520 |

IMPORTS EXPORTS

Total of Trade during 24 years..... \$94,487,062 ——— \$179,111,520 ——— Grand Total..... \$278,598,882

Excess of Total Exports over Total Imports..... \$ 84,624,458

Compiled by W. E. EDGE, Esq., of H. M. CUSTOMS.

PORT OF QUEBEC.

DESCRIPTION of the principal Merchandises Exported from the Port of Quebec to the under mentioned Countries, during the last 24 years from 1874 to 1897 inclusive.

| | | |
|----|---------------------------|--|
| 1 | Great Britain | New Ships built and sold to; Timber, Square, Pine red and white, Elm, Ash, Maple, Oak, Birch, &c., Deals pine and Spruce, Planks and boards &c., Horned cattle, Sheep &c., Pine, Opium and leather, Cheese and eggs, Meats canned &c., &c. |
| 2 | United States | Lumber, Planks and boards, Laths, Palings and Pickets, Shooks box, Sleepers and Railroad ties, Wood manufactured, Horned cattle, sheep &c. Maple sugar, Hair, Balsam, Fruit berries, &c. &c. |
| 3 | France | Timber, Square, Pine red and white, oak, Elm, Birch, Ash, Slaves; Deals pine and spruce, Planks and boards, Wood manufactured, &c., &c., &c. |
| 4 | St. John Newfoundland | New Ships built and sold to; Lumber, Planks and boards, Staves, Pine and spruce deals, masts and spars, &c. Flour, Biscuits, Pork, lard & butter, Leather boots and shoes &c. |
| 5 | Brit: West Indies | New Ships built and sold to: Lumber, Deals pine and spruce, Shooks box, Grain, hay, Leather boots and shoes &c., &c. |
| 6 | Germany | New Ships built and sold to: Timber, Square, Pine red and white, &c., Bass-wood deals, Pine and spruce, Planks and boards, &c., &c. phosphates, &c., &c. |
| 7 | Holland | Timber, Square, Pine red and white &c., Hickory, Bass-wood &c., Deals pine and spruce, Planks and boards &c., &c., &c. |
| 8 | Belgium | Timber, Square, Pine red and white, Maple, Elm, Birch, &c., Deals pine and spruce, Staves, Deals pine and spruce, Planks, boards and Joists &c., &c. |
| 9 | Spain | Timber, Square, Pine red and white, Oak, Maple, Elm, Birch, &c., Masts and spars; Staves, Deals pine and spruce, Planks, boards and Joists &c., &c. |
| 10 | Portugal | Timber, Square, Pine red and white, Oak, Maple, Elm, Birch, Ash &c.; Bass-wood, Deals pine and spruce, Planks and boards, Staves, Masts and spars &c., &c., Butter &c., &c. |
| 11 | China | Cottons. |
| 12 | Norway | New Ships built and sold to; Timber, Square, Oak, Elm, &c., &c. |
| 13 | Spain: West Indies | Wood manufactured and agricultural products. |
| 14 | St. Pierre Miquelon | New Ships built and sold to; Lumber, Planks and boards, Staves, Masts & spars &c., &c., Flour, Butter, Pork & lard &c. Biscuits, Tobacco and leathers boots & shoes &c. |
| 15 | British Australia | New Ships built and sold to: Lumber, Planks and boards, Pine deals and spruce, Staves, Laths, Palings and Pickets, Woods manufactured, Salmon, and Lobsters canned. &c. |
| 16 | British Africa | Lumber, Pine deals and spruce, Planks and boards, Laths, Joists, Palings, Scantlings, Staves, Wood manufactured, &c., &c. |
| 17 | Brazil | Lumber, Pine deals and spruce, Planks and boards, Laths, Joists, Palings, Scantlings, Shooks box and wood manufactured, Biscuits &c., &c. |
| 18 | Brit: East India | New Ships built and sold to — |
| 19 | Argentine Republic S. A. | New Ships built and sold to: Lumber, Planks and boards, Pine deals and spruce, Laths, Palings, Scantlings, Masts and spars, Shooks box, Wood manufactured, &c., &c. Salmon and Lobsters canned &c., &c. |
| 20 | Uruguay S. A. | Timber, Square, Pine; Planks and boards, Laths, Palings and Pickets, Joists, Masts and spars, Shooks box, Wood manufactured, &c., &c. Salmon and Lobsters canned &c. |
| 21 | Peru S. A. | Timber, Square, Oak; Pine deals and spruce, Planks and boards, Joists, Scantlings, Laths, Palings and Pickets, Staves and wood manufactured &c., &c. |
| 22 | Chilean | Timber, Square, Pine red and white, Oak, Elm; Masts and spars, Pine deals and spruce, Planks and boards, Staves, Wood manufactured &c., &c. |
| 23 | Labrador | Lumber, Pine deals and spruce, Planks and boards, Staves, Wood manufactured, Salt, pork, Lard, &c., Butter, Flour, Biscuits, Leather boots and shoes, Tobacco, &c., &c. |
| 24 | United States of Columbia | Lumber, Planks and boards and wood manufactured. |
| 25 | Pays-Santo S. A. | Lumber, Planks and boards, Laths, Palings and Pickets, Shooks box, &c., &c. |
| 26 | Algeria | Timber, Square, Oak, Elm, Ash; Pine deals and spruce. |
| 27 | Chili | Lumber, Pine deals and spruce, Planks and boards, &c., &c. |
| 28 | Danish West Indies | Lumber, Pine deals and spruce, Wood manufactured, biscuits. |