

REPORT

FOR YEAR 1870,

SUBMITTED BY THE

CANADIAN BOARD OF DIRECTORS,

OF THE

Northern Railway of Canada,

AT THE

ANNUAL MEETING OF THE PROPRIETORS,

HELD AT THE COMPANY'S OFFICES, TORONTO,

WEDNESDAY, FEBRUARY 8, 1871.

TORONTO, ONT.:

GLOBE PRINTING COMPANY, 26 & 28 KING STREET EAST.

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FOR THE YEAR 1870
OF THE
CANADIAN BOARD OF DIRECTORS
OF THE
Northern Railway of Canada
ANNUAL MEETING OF THE PROPRIETORS
Held at the Toronto Hotel
on Wednesday February 2, 1871
TOMSON & CO. PRINTERS
TORONTO

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DIRECTORS.

- HON. JOHN BEVERLEY ROBINSON, *Toronto*, PRESIDENT.
JOHN A. CHOWNE, Esq., *Westbourne Terrace, Hyde Park, London, England*, VICE-PRESIDENT, and *Chairman of London Board*.
FRED. W. CUMBERLAND, Esq., *Toronto*, MANAGING DIRECTOR.
ANGUS MORRISON, Esq., M. P., *Toronto*.
WM. ELLIOTT, Esq., *President Board of Trade, Toronto*.
HENRY WHEELER, Esq., *Wandsworth Common, London, England*.
H. M. JACKSON, Esq., *New Square, Lincoln's Inn, London, England*.
W. D. ARDAGH, Esq., *Ex-officio, Warden, County of Simcoe*.
MR. ALDERMAN J. J. VANCE, *Ex-officio, for Corporation of Toronto*.
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LONDON AGENCY.

MESSRS. CUTBILL, SON & DE LUNGO, *No. 103 Cannon Street, London, E. C.*

OFFICERS.

FRED W. CUMBERLAND, GENERAL MANAGER.
THOMAS HAMILTON, SECRETARY AND ACCOUNTANT.
C. W. MOBERLY, CHIEF ENGINEER.

FRANCIS TUTTON, MECHANICAL SUPERINTENDENT.
JOHN HARVIE, TRAIN AND TRAFFIC MASTER.

CLARKE GAMBLE, Q. C., }
GEO. D'ARCY BOULTON, } SOLICITORS.

WM. GAMBLE, }
ED. B. OSLER, } AUDITORS.

DIRECTORS

JOHN A. THOMAS, Esq., Chairman, London, England, Vice-President and Chairman of London Board.
FRED W. HENDERSON, Esq., London, Vice-President.
ALFRED WOODROSE, Esq., M.P., London.
WM. ELLIOTT, Esq., President, Board of Trade, London.
HENRY WHITFIELD, Esq., Honorary Secretary, London, England.
H. M. JACKSON, Esq., London, England, A. London.
W. D. LEGG, Esq., London, England, Secretary of London Board.
MR. ALBERT J. JAMES, Esq., London, England, Secretary of London Board.

LONDON AGENCY

Messrs. GUTHRIE, SON & DE LINDO, 20, 100, Cannon Street, London, E.C.

OFFICERS

FRED W. HENDERSON, Esq., Chairman, London, England, Vice-President and Chairman of London Board.
THOMAS HAMILTON, Esq., London, England, Vice-President.
MR. WOODROSE, Esq., London, England, Secretary of London Board.
ALFRED WOODROSE, Esq., London, England, Secretary of London Board.
JOHN HARRIS, Esq., London, England, Secretary of London Board.
CHARLES GAMBLE & CO., Esq., London, England, Secretary of London Board.
GEO. DANCY BOURNE, Esq., London, England, Secretary of London Board.
WM. GAMBLE, Esq., London, England, Secretary of London Board.
ED. J. GIBSON, Esq., London, England, Secretary of London Board.

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Northern Railway of Canada.

ANNUAL GENERAL MEETING.

TORONTO, WEDNESDAY,

8th February, 1871.

At the Annual General Meeting of the Proprietors of the Northern Railway Company of Canada, held this day in their Offices, Brock Street, the following gentlemen, among others, were present: Hon. George W. Allan; Angus Morrison, Esq., M.P.; R. J. Reekie, Esq., of Montreal; W. D. Ardagh, Esq., Warden of the County of Simcoe; F. W. Cumberland, Esq., M.P.P.; Hon. John B. Robinson; J. J. Vance, Esq.; Joseph D. Ridout, Esq.; E. M. Caruthers, Esq., and Geo. D'Arcy Boulton, Esq.

The Hon. John B. Robinson, President of the Company, occupied the chair, and read the following advertisement calling the meeting:

“NORTHERN RAILWAY OF CANADA.

“Notice is hereby given, that the Annual General Meeting of the Proprietors of this Company will be held in their Offices, Brock Street, on Wednesday, the 8th day of February next, at 12 o'clock noon, to receive the Report of the Directors and the Financial Statements for the past year, and to elect Directors for the current year.

“Notice is hereby further given, that the above meeting will afterwards be made SPECIAL for the purpose of considering and authorizing the execution of a Lease of the Toronto, Simcoe and Muskoka Junction Railway.

“By order.

“THO HAMILTON,

“Secretary.

“TORONTO, 24th January, 1871.”

Moved by the President, and seconded by the Hon. Geo. W. Allan, "That the Report of the Directors, which has just been read by the Managing Director, be adopted."—*Carried.*

On motion of Angus Morrison, Esq., M.P., seconded by E.M. Carruthers, Esq., Messrs. Allan and Reekie were appointed Scrutineers for the election of Directors for the current year.

In accordance with the above notice calling the meeting, it was now made a SPECIAL MEETING, when it was moved by the Warden of Simcoe, and seconded by Angus Morrison, Esq., "That the proposed Lease between the Northern Railway Company and the "Toronto, Simcoe and Muskoka Junction Railway Company, now "submitted by the Directors, be approved of and its execution "authorized."—*Carried.*

On the close of the Poll the Scrutineers announced to the Meeting that the following gentlemen had been duly elected Directors for the current year, viz.:

F. W. Cumberland, Esq., Toronto.
 Hon. John B. Robinson, "
 William Elliott, Esq., "
 Angus Morrison, Esq., M.P., Toronto.
 Henry Wheeler, Esq., London, England.
 John A. Chowne, " "
 Henry M. Jackson, " "

At a subsequent meeting of the Directors, the Hon. J. B. Robinson was chosen President, and John A. Chowne, Esq., Vice-President and Chairman of the Board in London.

JOHN B. ROBINSON, *President.*

THO HAMILTON, *Secretary.*

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REPORT OF THE CANADIAN DIRECTORS.

To the Proprietors of the Northern Railway of Canada:

TORONTO, 8th February, 1871.

1. The Canadian Directors have the honor to submit their Report for the year ending 31st December, 1870, with the usual appendices in detailed explanation thereof.

2. The Gross Traffic Receipts for the year have been \$733,567.52 (£150,733 1s. 0d. stg.) as against \$671,076.51 (£137,892 8s. 8d. in 1869, showing an increase of 10.73 per cent.

3. The ordinary Working Expenses of the year have been \$426,118.61 (£87,558 12s. 4d. stg.) as against \$338,035.91 (£69,459 8s. 11d. stg.) in 1869, being for year 1870 a rate on gross traffic receipts of 58.08 per cent. To these sums have to be added \$136,248.03 (£27,996 3s. 5d. stg.) for extensions and additions to works, buildings and equipment. See Appendix K.

4. The balance for the year carried to the Net Revenue account (No. 2) has amounted to \$171,200.88 (£35,178 5s. 3d. stg), which, after appropriations to meet all accruing Interest Dividends, leaves a balance of \$9,135.31 (£1,877 2s. 4d. stg.) to be carried forward to the credit of 1871.

5. The expenditure on capital account during the year has amounted to \$204,886.67 (£42,100 stg.) appropriated to the construction of Elevators at Toronto and Collingwood, and to the extension of the Rolling Stock equipment. The whole amount of Third Preference A Debentures issued to this date is \$204,886.67 (£42,100 stg.), leaving a balance of \$38,446.66 (£7,900 0s. 0d.) to complete the issue authorized by the act of 1868.

6. The Lease of the Muskoka Railway (now in course of rapid construction), as approved in London between the two companies, now only awaits for execution the necessary ratification of the Proprietors, for which purpose the Annual General Meeting will be made special.

7. The Directors have again to congratulate the Proprietors on the continuance of prosperity and success. The Tributary District is strengthening and advancing in every element of social, agricultural and commercial progress. The population is growing apace. The area of settlement is always widening out, contributing to this Railway an ever-augmenting traffic in return for the impetus which the Railway gives to every industrial and commercial effort of the communities it serves.

F. W. CUMBERLAND, *Managing Director*.
JOHN BEVERLEY ROBINSON, *President*.

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NORTHERN RAILWAY OF CANADA.

ANNUAL REPORT, 1870.

F. W. CUMBERLAND, Esq.,
Managing Director,

SIR,—We have the honour to report that the Books and Accounts of the Company, for the year ending 31st December, have been duly examined and audited by us. We have ascertained that every item in the Cash Book and Journal is supported by its proper *voucher*, authorized by heads of departments, under their signature. The balance of *cash* has been tested monthly by us, and found to agree with the Ledger, and the Bank Account to correspond with the Bank Book.

The Accounts Nos. 1 and 2 of the Receipts and Expenditure, and the Balance Sheet herewith submitted, have also been carefully examined, and found to be correctly extracted from the Ledger.

We have the honour to be

Sir,

Your obedient servants,

WM. GAMBLE, } Auditors,
 EDW'D B. OSLER, } N.R.C.

Office of the Treasurer and Accountant, }
Toronto, February 4th, 1871. }

Toronto, 29th January, 1871.

F. W. Cumberland, Esq.,
Managing Director:

SIR,—I beg to report that I have inspected and audited the Accounts of the Way Stations throughout the Line, monthly, during the year ending 31st December, 1870, and now certify that the same were correct on that date.

I am, Sir,

Your obedient servant,

(Signed),

ADAM ROLPH,
 Audit Clerk.

NORTHERN RAILWAY OF CANADA.
ANNUAL REPORT.

AUDIT OF THE FREIGHT AND SHIPPING DEPARTMENTS, AND
COLLINGWOOD STATION.

1870.

F. W. CUMBERLAND, Esq.,
Managing Director,

Sir,—The Monthly Departmental Audits have been maintained throughout the year with regularity, and reported upon monthly; and I have pleasure in stating the Officers in charge are efficient, and their duties discharged with advantage to the Company.

I am, Sir,

Your obedient Servant,

WM. GAMBLE,
Auditor N. R. of C.

*Office of Secretary and Accountant, }
Toronto, Feb. 4th, 1871.*

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ng 31st December, 1870.

DE.	1st Half 1870.		2nd Half 1870.		Total, 1870.		
					Currency.		Sterling.
	\$	c.	\$	c.	\$	c.	£ s. d.
...as per Appendix A...	58,855	98	63,365	07	122,221	05	25,113 18 4
lings " B...	2,747	86	5,598	07	8,345	93	1,714 18 5
Rolling stock as per C...	38,509	09	41,624	36	80,133	45	16,465 15 6
...as per Appendix D...	21,974	80	25,348	79	47,323	59	9,724 0 6
... " " E...	8,638	74	10,141	35	18,780	09	3,858 18 6
... " " F...	13,027	76	17,486	22	30,513	98	6,269 19 11
... " " G...	31,840	42	32,243	60	64,084	02	13,167 18 11
... " " H...	14,368	91	17,291	88	31,660	79	6,505 12 10
... " " I...	9,848	86	13,206	85	23,055	71	4,737 9 5
.....	199,812	42	226,306	19	426,118	61	87,558 12 4
orks, Buildings andper Appendix K...	54,211	84	82,036	19	136,248	03	27,996 3 5
re on all Services.....	254,024	26	308,342	38	562,366	64	115,554 15 9
venue Account, No. 2...	79,399	10	91,801	78	171,200	88	35,178 5 3
	\$333,423	36	\$400,144	16	\$733,567	52	£150,733 1 0

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NORTHERN RAILWAY OF CANADA.—(ANNUAL)

(ACCOUNT No. 1.)

Statement of Receipts and Expenditure on Revenue Account for the Year 1869.

Year 1869.	RECEIPTS.	1st Half 1870.	2nd Half 1870.	Total, 1870.		Year 1869.	
				Currency.	Sterling.		
\$ c.		\$ c.	\$ c.	\$ c.	£ s. d.	\$ c.	
	To Local Traffic:						
150,786 29	Passengers.....	73,027 66	99,163 30	172,190 96	35,381 14 0	90,606 03	By Maintainin
479,292 12	Freight.....	243,091 14	262,088 96	505,180 10	103,804 2 8	20,419 85	“ Maintainin
9,670 26	Mail Service.....	4,780 75	4,888 93	9,669 68	1,986 18 5	54,819 80	“ Maintainin
3,020 05	Express Service.....	1,246 97	1,714 76	2,961 73	608 11 6	33,738 95	“ Train Serv
6,811 29	Wharfage.....	651 22	1,977 52	2,628 74	540 3 1	15,537 35	“ Way Stati
9,416 08	Storage.....	2,739 99	6,157 80	8,897 79	1,828 6 4	22,937 99	“ Terminal
1,156 18	Boomage.....	590 27	318 20	908 47	186 13 5	50,943 06	“ General Su
1,930 46	Rents.....	1,024 48	1,253 02	2,277 50	467 19 7	24,871 08	“ Miscellane
409 27	Other Sources.....	246 61	277 47	524 08	107 13 9	19,161 80	“ General C
	To Through Traffic:					338,035 91	Total Wo
8,584 51	Freight.....	6,024 27	22,304 20	28,328 47	5,820 18 3	164,122 49	Extensions Equipm
						502,158 40	Total R
						168,918 11	Balance
\$671,076 51	Total Traffic Receipts.....	\$333,423 36	\$400,144 16	\$733,567 52	£150,733 1 0	\$671,076 51	

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OF CANADA.—(ANNUAL REPORT, 1870.)

(ACCOUNT No. 1.)

Revenue Account for the Year ending 31st December, 1870.

Year 1869.	EXPENDITURE.	1st Half 1870.	2nd Half 1870.	Total, 1870.	
				Currency.	Sterling.
\$ c.		\$ c.	\$ c.	\$ c.	£ s. d.
0 90,606 03	By Maintaining Roadway.....as per Appendix A...	58,855 98	63,365 07	122,221 05	25,113 18 4
8 20,419 85	“ Maintaining Works and Buildings “ B...	2,747 86	5,598 07	8,345 93	1,714 18 5
5 54,819 80	“ Maintaining Machinery and Rolling stock as per C...	38,509 09	41,624 36	80,133 45	16,465 15 6
6 33,738 95	“ Train Service.....as per Appendix D...	21,974 80	25,348 79	47,323 59	9,724 0 6
1 15,537 35	“ Way Station Service..... “ E...	8,638 74	10,141 35	18,780 09	3,858 18 6
4 22,937 99	“ Terminal Station Service..... “ F...	13,027 76	17,486 22	30,513 98	6,269 19 11
5 50,943 06	“ General Supplies..... “ G...	31,840 42	32,243 60	64,084 02	13,167 18 11
7 24,871 08	“ Miscellaneous Expenses..... “ H...	14,368 91	17,291 88	31,660 79	6,505 12 10
9 19,161 80	“ General Charges..... “ I...	9,848 86	13,206 85	23,055 71	4,737 9 5
3 338,035 91	Total Working Expenses	199,812 42	226,306 19	426,118 61	87,558 12 4
164,122 49	Extensions and additions to Works, Buildings and Equipments.....per Appendix K...	54,211 84	82,036 19	136,248 03	27,996 3 5
502,158 40	Total Revenue Expenditure on all Services.....	254,024 26	308,342 38	562,366 64	115,554 15 9
168,918 11	Balance carried to Net Revenue Account, No. 2...	79,399 10	91,801 78	171,200 88	35,178 5 3
0 \$671,076 51		\$333,423 36	\$400,144 16	\$733,567 52	£150,733 1 0

NORTHERN RAILWAY OF CANADA.
ANNUAL REPORT, 1870.

[ACCOUNT No. 2.]

Net Revenue Account for year ending 31st December, 1870.

	CURRENCY.		STERLING.				CURRENCY.		STERLING.		
	\$	c.	£	s.	d.		\$	c.	£	s.	d.
To Interest dividends as follows:											
On 1st Pref. 6 per cent. Bonds.						By Balance brought from 1869....	3,217	96	661	4	5
21st Dividend—30th June, 1870.	36,500	00	7,500	0	0	“ Net Revenue Account, No. 1, 30th June, 1870.....	79,399	10	16,314	17	8
22nd “ 31st Dec. “	36,500	00	7,500	0	0	“ Net Revenue Account, No. 1, 31st Dec., 1870.....	91,801	78	18,863	7	7
On 2nd Pref. 6 per cent. Bonds.						“ Rebate of Interest on 91 3rd Pref. Bonds in Toronto..... \$520 28					
22nd Dividend—31st July, 1870.	41,449	40	8,517	0	0	“ Do. 114 3rd Pref. Bonds in London .. 1,629 72					
23rd “ 30th Jan’y, 1871.	41,449	40	8,517	0	0	“ Do. 6 3rd Pref’nce Bonds in Toronto.... 38 93	2,188	93	449	15	7
On 3rd Pref. A 6 per cent. Bonds						“ Do. 46 3rd Pref. A. Bonds in Toronto... \$423 59					
2nd Dividend—31st March, 1870.	5,796	20	1,191	0	0	“ Do. 92 3rd Pref. A. Bonds in London... 1,320 80					
3rd “ 30th Sept., 1870.	6,949	60	1,428	0	0	“ Amount received exchanging 3rd Pref. A Bonds for Interest Debentures, London, 1,988 04					
On 3rd Pref. B 6 per cent. Bonds.						“ “ “ Toronto, 710 11	4,442	54	912	17	1
1st Dividend—30th Sept., 1870...	3,270	40	672	0	0						
To Balance at credit of Revenue Account.....	9,135	31	1,877	2	4						
	\$181,050	31	£37,202	2	4		\$181,050	31	£37,202	2	4
						By Balance brought down.....	9,135	31	1,877	2	4

NORTHERN RAILWAY OF CANADA.

ANNUAL REPORT.

ACCOUNT NO. 3.

Balance Sheet for 31st December, 1870.

Capital Account (old)	\$4,595,120 48	First Pref. Bonds.....	\$1,216,666 66
Works of Restoration	870,289 42	Second "	1,381,646 68
Cash on hand	26 81	Third " A...	243,333 32
Bank of Toronto	6,226 72	" " B..	10,706 67
London and Westminster Bank	54,780 51	Government Lien	2,311,666 67
Board of Directors, London	37,268 93	Interest, Arrears, Debentures	523,291 56
Station Masters	13,673 52	Debentures not entitled to priority ...	48,189 21
Bills Receivable	30,281 29	Revenue Account.....	9,135 31
Stores on hand	33,353 22	Interest on 1st Pref. Bonds	36,830 09
Fuel "	16,773 45	" 2nd "	35,346 66
All other Accounts ...	347,780 85	" 3rd " A	365 01
		Bills payable	38,833 75
		Outstanding Wages...	298 01
		All other Accounts ...	149,265 60
	\$6,005,575 20		\$6,005,575 20

APPENDIX A.

Maintaining Roadway.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
31,630 54	Track labor, including Road Masters' Salaries	16,824 48	18,761 83	35,586 31
32,602 89	Track Iron (Rails new and re-rolled).....	21,409 81	28,210 76	49,620 57
13,574 61	Track Chairs, Spikes and other Track Supplies....	10,500 79	8,176 30	18,677 09
6,025 29	Ties	8,911 09		8,911 09
1,667 50	Ballasting.....	533 26	7,001 72	7,534 98
5,105 20	Fences, Gates, Crossings, Cattle Guards and Sign Boards.....	676 55	1,214 46	1,891 01
90,606 03		58,855 98	63,365 07	122,221 05
13.51	Percentage on Gross Receipts.....			16.66

APPENDIX B.

Maintaining Works and Buildings.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
2,697 06	Repairs of Bridges and Cul- verts.....	833 41	2,078 02	2,911 43
13,045 97	Repairs of Buildings.....	712 98		712 98
437 26	“ Wharves		2,285 91	2,285 91
2,647 80	“ Turntables and Track Scales.....	280 47	498 92	779 39
1,048 28	Repairs of Tankhouses, Pipes and Appurtenances.....	493 28	520 21	1,013 49
543 48	Repairs of Cribbs and Booms..	427 72	215 01	642 73
20,419 85		2,747 86	5,598 07	8,345 93
3.04	Percentage on Gross Receipts.....			1.13

APPENDIX C.

Maintaining Machinery and Rolling Stock.

Year 1869.	DETAIL OF SERVICE.	1st half 1870.	2nd half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
26,284 92	Repairs of Locomotive En- gines and Tenders	19,808 59	16,995 82	36,804 41
1,866 87	Repairs of Stationary Engines Tools, Fixed and Shop	1,037 26	2,178 87	3,216 13
4,235 64	Machinery	2,558 25	2,371 41	4,929 66
312 37	Repairs of Elevator Machinery Passenger and Baggage	78 47	1,042 31	1,120 78
7,429 93	Cars	5,037 56	3,634 04	8,671 60
14,690 07	Repairs of Freight and all other Cars	9,988 96	15,401 91	25,390 87
54,819 80		38,509 09	41,624 36	80,133 45
8.01	Percentage on Gross Receipts			10.92

APPENDIX D.

Train Service.

Year 1869.	DETAIL OF SERVICE.	1st half 1870.	2nd half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
19,946 13	Engine Drivers, Firemen and Cleaners	11,728 58	13,480 27	25,208 85
16,946 38	Conductors, Baggage and Brakesmen	8,950 79	10,328 97	19,279 76
118 52	Train Labor	123 21	238 57	361 78
1,727 92	Supplies	1,172 22	1,300 98	2,473 20
38,738 95		21,974 80	25,348 79	47,323 59
5.77	Percentage on Gross Receipts			6.45

APPENDIX E.

Way Station Service.

Year 1869.	DETAIL OF SERVICE.	1st half 1870.	2nd half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
8,601 72	Station Masters	4,372 15	4,585 15	8,957 30
3,770 05	“ Switchmen.....	1,895 55	2,375 50	4,271 05
889 75	“ Pumpers & Woodmen.	758 97	662 50	1,421 47
850 73	“ Telegraph Service.....	348 50	392 45	740 95
1,410 28	“ Supplies & Scrubbing.	932 45	1,676 73	2,609 18
14 82	“ Freight Labor.....	331 12	449 02	780 14
15,537 35		8,638 74	10,141 35	18,780 09
2.31	Percentage on Gross Receipts			2.56

APPENDIX F.

Terminal Station Service.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
6,497 79	Traffic and Yard Service, To- ronto.....	3,854 99	4,398 10	8,253 09
6,237 91	Local Freight Department....	3,539 70	4,617 79	8,157 49
3,979 78	Shipping Department	2,208 91	3,019 57	5,228 48
6,222 51	Terminal Station Service, Col- lingwood.....	3,424 16	5,450 76	8,874 92
22,937 99		13,027 76	17,486 22	30,513 98
3.41	Percentage on Gross Receipts.....			4.16

APPENDIX G.

General Supplies.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
4,866 97	Oil and Waste.....	3,093 65	3,950 91	7,044 56
30,224 08	Fuel Purchase.....	16,808 50	16,359 04	33,167 54
5,846 06	{ Fuel, Cutting and Piling...	3,686 33	3,727 15	7,413 48
2,363 72	{ " Extra Labor.....	604 95	1,295 59	1,900 54
586 54	{ " Train Service.....	2,689 02	2,262 83	4,951 85
4,282 76	Stationery, Printing and Ad- vertising.....	3,063 66	3,026 29	6,089 95
758 51	Supplies, Head Office, includ- ing Gas, Water and Fuel...	547 33	521 17	1,068 50
2,014 42	Storekeeper's Department.....	1,346 98	1,100 62	2,447 60
50,943 06		31,840 42	32,243 60	64,084 02
8.13	Percentage on Gross Receipts.....			8.73

APPENDIX H.

Miscellaneous Expenses.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
5,710 72	Real Estate, Taxes on.....	2,920 02	3,474 81	6,394 83
2,025 62	Legal Expenses.....	1,495 50	1,558 45	3,053 95
589 39	{ Damages on Traffic Account	356 76	256 20	612 96
423 88	{ " on Accident and Casualties.....	253 56	790 74	1,044 30
7,014 45	{ Insurance, Buildings and Freight.....	3,480 50	5,550 27	9,030 77
2,414 79	{ Insurance, Accident and Guarantee.....	1,440 00	708 30	2,148 30
2,351 99	Interest and Discount.....	2,193 71	1,767 68	3,961 39
469 14	Postage and Telegraphs.....	249 67	253 44	503 11
3,871 10	Contingencies.....	1,979 19	2,931 99	4,911 18
24,871 08		14,368 91	17,291 88	31,660 79
3.70	Percentage on Gross Receipts.....			4.31

APPENDIX I.

General Charges.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
8,300 00	Toronto Direction and Man- agement	4,150 00	5,366 65	9,516 65
1,703 36	London Direction and Agency Secretary and Accountant, Audit, Pay & Traffic Clerks, Messengers, &c.	851 68	1,581 67	2,433 35
5,776 68	Auditors	3,050 00	3,099 98	6,149 98
1,020 00	Travelling Expenses	610 00	610 00	1,220 00
1,553 07	Exchange on London.....	1,009 41	2,050 49	3,059 90
808 69		177 77	498 06	675 83
19,161 80		9,848 86	13,206 85	23,055 71
2.85	Percentage on Gross Receipts,.....			3.14

APPENDIX K.

Extension Services in New Works and Buildings, New
Rolling Stock and other Equipments.

DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
	\$ c.	\$ c.	\$ c.
New Works and Buildings, as per Appen- dix L.....	29,168 10	37,202 61	66,370 71
New Machinery and Rolling Stock, as per Appendix M.....	20,082 58	37,762 04	57,844 62
New General Outfit, as per Appendix N... Government and other Exceptional charges, as per Appendix O.....	1,793 66	3,451 79	5,245 45
	3,167 50	3,619 75	6,787 25
Totals.....	54,211 84	82,036 19	136,248 03

APPENDIX L.

New Works and Buildings.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
136 48	New Bridges and Culverts.....	55 75	187 41	243 16
49,630 50	“ Buildings.....	16,802 20	8,307 20	25,109 40
35 00	“ Wharves.....			
2,451 55	“ Turntables and Track-Scales	164 96	1,683 45	1,848 41
	“ Cribbs and Booms.....	158 53	852 12	1,010 65
10,732 51	“ Clearing and Grading Station Yards and Right of Way	6,512 07	3,074 32	9,586 39
508 73	“ Crossings, Cattle Guards and Signboards.....	142 90	124 36	267 26
6,629 55	“ Fences and Gates, Main Line.	2,009 40	3,190 46	5,199 86
331 35	“ Fences and Gates, Terminal Stations.....	235 64	901 21	1,136 85
745 60	“ Fences and Gates, Way Stations.....	544 46	786 99	1,331 45
7,856 21	“ Extension of Track Sidings...	2,542 19	18,095 09	20,637 28
79,057 48		29,168 10	37,202 61	66,370 71

APPENDIX M.

New Machinery and Rolling Stock.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
30,898 60	New Locomotive Engines and Tenders.....	9,697 97	7,417 09	17,115 06
	New Stationary Engines.....	69 86		69 86
1,023 60	New Tools, Fixed and Shop Machinery.....	78 46	1,935 70	2,014 16
	New Elevator Machinery.....	1,257 78	83 90	1,341 68
36,537 21	New Passenger and Baggage Cars.....	1,785 70	1,310 52	3,096 22
	New Freight and all other Cars	7,192 81	27,014 83	34,207 64
68,459 41		20,082 58	37,762 04	57,844 62

APPENDIX N.

New General Outfit.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
179 85	New and Additional Outfit, Terminal Stations	1,139 74	2,062 96	3,202 70
1,518 63	New and Additional Outfit, Way Stations.....	459 72	551 81	1,011 53
718 36	New and Additional Outfit, Head Office	33 75	652 57	686 32
6,362 76	New Real Estate, Purchase of	160 45	184 45	344 90
8,779 60		1,793 66	3,451 79	5,245 45

APPENDIX O.

Government and other Exceptional Charges.

Year 1869.	DETAIL OF SERVICE.	1st Half 1870.	2nd Half 1870.	Total 1870.
\$ c.		\$ c.	\$ c.	\$ c.
475 00	Railway Inspection Expenses	237 50	237 50	475 00
1,511 00	Parliamentary Expenses.....	40 00	400 00	410 00
5,840 00	Agencies and Commissions....	2,920 00	2,982 25	5,902 25
7,826 00		3,167 50	3,619 75	6,787 25

NORTHERN RAILWAY OF CANADA.
ENGINEER'S DEPARTMENT.

APPENDIX P.

**Detail of New Works and Buildings executed in year
ending 31st December, 1870.**

TERMINAL STATIONS :

Grain Elevator, Toronto.....	\$3,027	50
Through Freight House, Toronto	996	86
Temporary Flour " "	1,223	43
Blacksmith Shop addition, " "	788	52
Weigh Scale House, " "	264	06
Tool House, " "	217	22
Car Inspector and Oil House, Toronto.....	440	79
Employees' Boarding House, Collingwood.....	3,820	05
Sundry Small Buildings, Toronto	341	21
		16,119 64

WAY STATIONS :

Passenger Stations :

Thornhill extension.....	1,608	51
King " "	1,583	75
Bradford " "	744	57
Gilford " "	425	58
		4,862 41
Oil and Tool Houses, &c.....	961	46
		961 46

EMPLOYEES' DWELLINGS :

Boarding House, Ballast Pit, Richmond Hill....	747	35
Agent's House, King.....	919	43
Foreman Blacksmith's House, Aurora	628	40
Station Agent's House, Gilford	870	71
		3,165 89

NEW BRIDGES AND CULVERTS :

7 Timber Culverts at Sections Nos. 1, 5, 7, 15 & 18	243	16
		243 16

NEW TURN-TABLES AND TRACK-SCALES :

Track-scale and approaches, Toronto	1,848	41
		1,848 41

NEW CRIBS AND BOOMS :

Boom Cribs, Toronto.....	158	53
" " Collingwood.....	852	12
		1,010 65

NEW CROSSINGS, CATTLE GUARDS AND SIGN BOARDS :

4 Cattle Guards on Sections Nos. 4, 17, 19 ... }		
20 Farm Crossings on Sections Nos. 11, 12, 13, 16, 18, 19.....	267	26
		267 26

Brought forward..... \$28,478 88

NEW FENCES AND GATES:

Main Line, 12½ Miles Post and Board Fence... }		
Bell Ewart Branch, half mile Picket " ... }	\$5,199 86	5,199 86

STATIONS:

Terminal... ..	1,136 85	
Way..... ..	1,331 45	2,468 30

CLEARING AND GRADING STATION YARDS AND RIGHT OF WAY:

Station Yard, City Hall, Toronto	22 56	
“ Brock Street, Toronto—Filling		
Water Lots, 3,900 Cubic Yards	7,700 54	
Station Yard, Richmond Hill.....	23 06	
“ King	6 50	
“ Aurora.....	111 20	
“ Newmarket	52 75	
“ Cattle Y'd and Roadway, Bradford	351 05	
“ Lefroy	19 46	
“ Bell Ewart	36 65	
“ Cattle Y'd & Roadway, Allandale	512 69	
“ Barrie	45 89	
“ Angus.....	157 50	
“ New Lowell	85 24	
“ Collingwood.....	27 50	
“ Ditching & clearing Right of Way	433 80	9,586 39

EXTENSION OF TRACK AND SIDINGS:

Extension of Yard and Elevator Tracks, Toronto		
New Emigrant Siding, Garrison Common, “		
“ Gravel Pit “ Richmond Hill		
Extension of Sidings, Newmarket		
Thompson, Smith & Son's Mill Siding, Bradford		
Extension of Sidings, Gilford		
White & Co.'s Mill Siding, Essa.....		
Smith & Dobbie's “ Pine Plains, Angus		
Yale & Co.'s “ “ “		
Hotchkiss, Peckham & Co.'s Mill Siding, Col-		
lingwood.....		
Extension of Weigh Scale Siding, Collingwood		
Total Extension of Sidings, 1870, 3.67 Miles	\$20,637 28	20,637 28
Total Cost New Works and Buildings, 1870,		66,870 71
2*		

NORTHERN RAILWAY OF CANADA.
MECHANICAL DEPARTMENT.

APPENDIX R.

Statement of the Number and Condition of Locomotive
Engines at 31st December, 1870.

No. of Engine.	REMARKS.
1	Has had a general repair ; is in good working order.
2	“ running “ “ fair “
3	“ general “ “ first-class “
4	Taken into shop for a general repair.
5	Had a slight repair ; is in good order.
6	“ general “ “ condition.
7	In good working order.
8	In fair “ after a general repair.
9	Has had a general repair ; in good order.
10	Is reconstructed as a new engine ; is in first-class order.
11	Thoroughly overhauled in Machinery and Boiler ; is now in first-class order.
12	Had a general repair ; in good working order.
13	“ “ “ first-class “
14	In shop for complete repair ; will be out in February.
15	General repair ; in good working order.
16	In shop for thorough overhaul ; will be turned out in March.
17	General repair ; is in complete order.
18	Had a slight repair ; is now in good working order.
19	“ general “ “ “
20	“ slight “ “ “
21	“ “ “ “ first-class order.
22	New Freight Engine built at Company's Works, and nearly ready for service.
23	Had slight repairs ; in first-class order.
24	Requires slight repairs.

NOTE.—All Boilers not having been thoroughly overhauled and tested in 1869, have been tested with hydraulic pressure to 180 lbs. per square inch, 125 lbs. being the working pressure.

NORTHERN RAILWAY OF CANADA.
MECHANICAL DEPARTMENT.

APPENDIX S.

Statement of the Number and Condition of Rolling Stock, &c., at 31st December, 1870.

TOTAL No. IN 1869.	DESCRIPTION.	TOTAL No. IN 1870.	REMARKS.
17	First Class Passenger Cars..	18	One built new during the year ; all in good order.
3	Mail and Smoking Cars.....	3	In good order.
4	Baggage and Express Cars..	4	Slightly repaired ; are in good order.
2	Boarding Cars.....	2	“ “ “ “
1	Wrecking “.....	1	In good order.
3	Long Conductor's Cars	3	Slight repairs ; in good order.
6	Short Do.	6	Built new in 1869 ; “
2	Oil Cars.....	...	Are numbered with the Cattle Cars.
...	Cattle Cars	8	4 new built, 2 taken from Box Cars, and 2 Oil Cars ; total 8.
147	Box Freight Cars.....	145	2 were taken for Cattle Cars, 19 have been rebuilt as new cars, 55 are in progress of heavy repairs, the balance (71) are in first-class order.
346	Long Platform Cars.....	410	64 built new and added to stock ; all in good order.
4	Short Do. Do.	4	Require to be re-built.
...	Grain Cars.....	1	Fitted up for use at new Elevator.
3	Fire Engines.....	3	2 in complete order ; 1 requires repairing.
2	Wood Sawing Engines	2	In good repair.
3	Grain Elevator Do.	3	New Engine at Toronto Elevator, 2 at Collingwood Station ; all in good order.
1	Shop Engine.....	1	Requires a new Boiler ; have one nearly finished.

