REPORT

FOR YEAR 1879,

SUBMITTED BY THE

CANADIAN BOARD OF DIRECTORS

OF THE

NORTHERN RAILWAY

OF CANADA,

AT THE

GENERAL MEETING OF THE PROPRIETORS,

HELD AT THE COMPANY'S OFFICE, TORONTO,

WEDNESDAY, 18th FEBRUARY, 1880.



Toronto:

PRINTED BY HUNTER, ROSE & CO., 25 WELLINGTON ST. WEST.

MDCCCLXXX.

DIRECTORS.

HON. FRANK SMITH, Senator, Vice-President Dominion Bank, Toronto, President.
SIR HENRY MATHER JACKSON, BARONET, Q.C., M.P., 61 Portland Place, London, England, Vice-President and Charrman, London Board.
NOAH BARNHART, Esq., Director Canadian Bank of Commerce, Toronto.
JOHN L. BLAIKIE, Esq., President Canada Landed Credit Co., Toronto.
F. W. CUMBERLAND, Esq., Toronto, Canada.
JOHN FISKEN, Esq., Toronto, Vice-President Isolated Risk Insurance Co.
WILLIAM THOMSON, Esq., Merchant, Toronto.
WILLIAM LETHBRIDGE, Esq., 71 Portland Place, London, England.
WILLIAM FORD, Esq., 46 Kensington Park Road, Notting Hill, London CHRISTOPHER COOKE, Esq., 42-officio, Warden County of Simcoe.
MR. ALDERMAN McMURRICH, Ex-officio for Corporation of Toronto.

LONDON AGENCY.

MESSRS. CUTBILL, SON & DE LUNGO, No. 37 Old Jewry, London, E.C., England.

BANKERS.

THE BANK OF MONTREAL, Toronto.
THE LONDON AND WESTMINSTER BANK, London

OFFICERS.

FRED. W. CUMBERLAND, MANAGING DIRECTOR.
WALTER TOWNSEND, SECRETARY.
OWEN JONES, CHIEF ENGINEER.
PETER CLARKE, MECHANICAL SUPERINTENDENT.
JAMES WEBSTER, TRANSPORT SUPERINTENDENT.
ROBERT KERR, GENERAL FREIGHT AND PASSENGER AGENT.
GEO. D'ARCY BOULTON, SOLICITOR.
WM. GAMBLE.
JAS. GRAHAM, AUDITORS.

Northern Zailway of Canada.

ANNUAL GENERAL MEETING OF THE PROPRIETORS OF THE COMPANY.

TORONTO, Wednesday, 18th February, 1880.

The Annual General meeting of the Proprietors of the Northern Railway, called by Advertisement, was held this day at their offices, Brock Street, Toronto.

The following gentlemen, amongst others, were present: Hon. F. Smith, Messrs. N. Barnhart, J. L. Blaikie, C. J. Campbell, Major Greig, Wm. Thomson, Ald. McMurrich, C. Cooke, Geo. D. Boulton, J. J. Vickers, W. S. Lee, F. C. Capreol, J. S. McMurray, G. E. Moberly, and C. W. Moberly, F. W. Cumberland.

1. The President (Hon. F. Smith) took the chair at 12.30 p.m., and the Secretary read the following notice calling the meeting, which had

been duly advertised, in accordance with law :-

"NORTHERN RAILWAY OF CANADA.

" ANNUAL GENERAL MEETING.

"Notice is hereby given, that the Annual General Meeting of the Proprietors of this company will be held at the Company's offices, Brock Street, Toronto, on Wednesday, the 18th day of February, 1880, at twelve o'clock noon, to receive the Report for the year 1879, to elect Directors for the ensuing year, and for other purposes.

"The stock and transfer books are and will remain closed until Thursday, the 19th

February, inst.
"By order of the Board.

"WALTER TOWNSEND,

- "Toronto, 2nd February, 1880."
- 2. The Secretary read the report of the Canadian Directors, which was as follows:

NORTHERN RAILWAY OF CANADA.

REPORT OF THE CANADIAN DIRECTORS.

To the Proprietors of the Northern Railway of Canada:

- 1. The Canadian Directors have the honour to present their Report for the year ending 31st December, 1879.
- 2. In the early part of the year proposals were made to the Directors to consider how far it might be consistent with the interest of the Company to enter into a working arrangement with the Hamilton and North-Western Railway Company for a term of years; and negotiations having been held with that view, an agreement was subsequently concluded, which was ratified by the respective Companies at Special General Meetings, held on the 10th June, 1879.
- 3. That agreement took effect on and from the 1st July, 1879, when, under its provisions, a Joint Executive Committee composed of four representatives from the Board of each Company (with the Managing Director of the Northern as Chairman, exofficio) took office, and the combined undertakings have since been worked under that authority.
- 4. The valuers appointed under the powers of the agreement for the purpose of valuing the moveable and consumable properties of the respective Companies were Mr. W. K. Muir, for the Hamilton and North-Western, and Mr. Peter Clarke, for the Northern, who, without further reference, agreed upon the following valuation, viz:

5. The Auditors appointed under the agreement are: For the Northern, Mr. John Langton, late Auditor-General of the Dominion of Canada; and for the North-Western, Mr. Maitland Young, the Secretary and Treasurer of that Company. The Referee (jointly appointed) is Mr. C. J. Brydges, to whom all questions in difference arising out of the agreement are to be referred.

- 6. A joint Committee has been appointed in London, England, composed of three Directors, nominated from each Company; and a joint London agency has been established, Messrs. Cutbill, Son and DeLungo, being named to that office.
- 7. The Staffs of the respective Companies were satisfactorily consolidated: the works necessary for a free interchange of traffic between all the lines were promptly executed; and the whole service of the combined undertakings has been working with smoothness and efficiency, whilst considerable administrative economies have resulted from the fusion, enabling the management to adopt some reductions in the Tariffs previously in force upon the respective lines.
- 8. As on and after the 1st July, the control of all receipts and expenditure, and of every detail of management, passed to the Joint Executive Committee, the Directors find it necessary to divide this report into two periods, viz:—For the six months ending the 30th of June, and for the six months ending the 31st December; and as the circumstances and methods of the two were quite dissimilar and disconnected, they have to be dealt with separately as periods of transition. The Accounts and Returns relating to the latter period are submitted as received from, and authorized by the Executive Committee, certified and passed by, their Auditors.
- 9. The gross earnings for the first half-year amounted to \$290,418.91, (£59,675 2s. 7d.) The working expenses to \$206,116.89, (£42,352 15s. 10d.,) giving a balance to net Revenue of \$84,302.02, (£17,322 6s. 9d. sterling) for the half-year, which was duly appropriated to account of interest dividends upon the Debenture debt. The period was one of great and universal depression, common to every commercial and industrial interest; but the Directors regarded it as quite exceptional and temporary, and they are now in a position to present a most satisfactory report for the half-year ending 31st December, 1879, showing a rapid and substantial recovery of traffic, and largely increased earning, which, with economies arising out of the combined working have secured the very sufficient and gratifying results to net Revenue summarized as follows:—

For details see Statement No. 1.

Net Revenue for the half-year.\$255,442 64

£52,488 4s. 5d. stg.

10. Against this sum is to be charged the special expenditure incident to the agreement for joint working, and to such works and supplies as were necessary to put the same in operation, and to provide for the efficient interchange and transfer of traffic between the two systems. These

expenses, which of course have now ceased, amounted to \$15,420.53 (see Statement No. 3) of which 25 per cent. (\$3,855.13=£792.2.11 stg.) has been charged against this half-year, a similar half-yearly charge having been authorized until the whole shall have been covered.

- 11. The balance of net Revenue available for appropriation to Dividend has been \$251,587.51 = £51,696 ls. 6d. sterling, and as, according to the agreement of 6th June, 1879, no final division of net revenue can be made until 30th June, 1880, this sum has been carried over to the next half year; interim advances to the two Companies having been made on account, to the extent of their respective Dividend liabilities upon all classes of their Debentures; together amounting to the sum of £46,569, and therefore showing a surplus balance of £5,127 ls. 6d. sterling to the credit of 1880 (see Statement No. 2).
- 12. The issue of the Company's Five per cent. First Mortgage Bonds has recently been completed, and the Directors submit a statement of the same, showing the appropriation of the proceeds, and the balance held unissued for redemption of so much of the Northern Extension Bonds as have not yet been brought in for consolidation.

The Directors also present a statement of the issue of Six per cent. Preference Stock, made under the authority of the proprietors at the Special General Meeting of the Company, held on the 7th June, 1877.

The result of these issues has been to extinguish the floating debt of the Company on capital account, created by the amalgamation of the Muskoka and North Grey Railways, by the redemption of the lien of the Government of the Dominion upon the properties of the Company, and by extensive additions to the Rolling Stock and other equipments of the lines; and the Directors regard with satisfaction the relief which these measures will secure to the operations and revenues of the undertaking.

The Directors take the opportunity of submitting a statement (see Statement No. 6) of the Capital Account of the Company as it now stands, shewing the ranks and amounts of the respective classes of Debentures, and of the Preference and Ordinary Stock.

- 13. There has been so much misconception with regard to the policy and action of this Company in relation to the entrance of the Credit Valley Railway into Toronto, that the Directors desire officially to record the following facts:—
- (1) That on the 19th April, 1879, arrangements were mutually adopted by the Companies under which the Credit Valley Railway Company might then, and at any time since, so far as this Company is concerned, have proceeded with the construction of its line into the city.
- (2) That on the 3rd July, 1879, this Company, by its counsel, stated to the Railway Committee of the Privy Council, that it acquiesced in the decision authorizing the Credit Valley Railway Company to construct a through and independent line from Parkdale to the Bay, according to the plan and report of Mr. F. Shanly, C. E., as approved and adopted by the Privy Council.

(3) That on the 28th January, 1880, the Directors unanimously adopted a resolution reiterating their acceptance of and acquiescence in the order of the Privy Council, and stating that, so far as this Company is concerned, the Credit Valley Company might, in July last, and at any time since, have proceeded with the construction of the said independent line from Parkdale to the Bay, upon the sole condition of paying (by consent or arbitration) the value of any work's acquired, and for which this Company had paid.

(4). That a copy of the said resolution was delivered to the President of the Credit Valley Railway Company on the 31st January, 1880, and

has by him been acknowledged.

- 14. The operation of the North Simcoe Branch under lease has been satisfactory, and a heavy and remunerative lumber traffic has been assured. The development of the Line would, however, be greatly promoted by its acquisition by this Company, under the option, and favourable terms, still open. The Directors accordingly recommend the adoption of resolutions with that object.
- 15. In closing this Report, the Directors take leave to say that they have entered upon the operations of the year 1880 with every confidence in the future of the undertaking. The Joint Executive Committee is working in harmony,—with equitable regard to all the interests confided to it—with increased strength to develop the traffic, and to economize the operations of both Railways,—and with the confident expectation that an efficient and liberal administration of the properties will command the approval of the communities they serve.

Respectfully submitted,

(Signed) FRANK SMITH,

President.

FRED. CUMBERLAND,

General Munager.

WALTER TOWNSEND,

Secretary.

NORTHERN RAILWAY, TORONTO,

Wednesday, 18th February, 1880.

3. Moved by the President, seconded by the Warden of Simcoe, "That the report be adopted, and, together with the Departmental statements and statistical returns, as received from the Joint Executive Committee, be printed for distribution amongst the proprietors."—Carried.

4. Moved by Mr. C. J. Campbell, seconded by Mr. W. S. Lee,

Whereas, by clause No. 14 of the annual report of the Directors of this Company presented to this meeting, it is declared that the development of the line of the North Simcoe Railway Company would be greatly promoted by its acquisition by this Company, and it is desirable to take measures with that object:

measures with that object;
And whereas, by clause No. 14 of the lease from the North Simcoe Railway Company to this Company, dated the 14th day of January, 1878, it is provided that no issue of debentures or bonds upon the security of the North Simcoe Railway shall, unless with the consent of this Company, exceed on the whole a sum equivalent to \$6,000 per mile of main line, exclusive of sidings;

And whereas the said North Simcoe Railway Company are desirous of making an issue of debentures or bonds to an amount not to exceed in the whole a sum equivalent to \$10,000 per mile of main line, exclusive of sidings;

Be it therefore resolved, that the Directors be and they are hereby authorised to assent to an issue of debentures or bonds to an amount not to exceed in the whole a sum equivalent to \$10,000 per mile of main lines, exclusive of side tracks, upon such terms and conditions as may be agreed upon; no such issue beyond the amount of \$6,000 per mile to be made unless and until the agreement embodying the terms and conditions of such issue shall have been confirmed at a general meeting of this Company, under the provisions of the Act 41 Vic., sec. 2. respecting this Company.—Carried.

5. The President referred to the question of the remuneration of the Directors, and the following By-law was submitted:—

NORTHERN RAILWAY COMPANY OF CANADA.

By-law to provide for the remuneration of the President and Directors.

Whereas it is desirable to make provision for the remuneration of the President and Directors:

Be it therefore enacted as follows:

- 1. There shall be paid out of the funds of this Company annually to the President of this Company for his services, the sum of twelve hundred and fifty dollars.
- 2. There shall also be appropriated out of the Funds of this Company the sum of two thousand two hundred and fifty dollars annually, in payment of the fees of the Directors for their services, and that such sum be distributed amongst the Directors in such manner as they deem proper.—Carried.

Moved by H. L. Hime Esq., seconded by W. Maconchy, Esq., "That the By-law now presented to provide for the remuneration of the President and Directors be and the same is hereby adopted, and that the seal of the Company be thereto affixed."—Carried.

- 6. Moved by W. S. Lee, Esq., seconded by J. S. McMurray, Esq., "That Messrs. Gamble and Graham be and hereby are appointed Auditors for the Company for the current year, and that they shall receive for compensation the sum of \$400 each."—Carried.
- 7. Moved by W. S. Lee, Esq., seconded by George Moberly, Esq., Whereas the Credit Valley Railway Company have given notice of their intention to apply to Parliament at its present Session, in the following terms:
- "Notice is hereby given that the Credit Valley Railway Company (incorporated by an Act of the Legislature of Ontario) will apply to Parliament at its next session for an Act to declare and provide for the enforcement of the right of the Governor in Council to have and exercise in the public interest, complete control and direction of the station and other grounds in the City of Toronto, occupied by the Northern Railway Company, as well as the alignment and disposition of the tracks of the said Railway leading into and within the said City, to confirm to the Credit Valley Railway Company the right of way into the said City granted or intended to be granted to the said Company by a certain license of occupation from the Minister of the Interior, bearing date the 22nd day of July, A. D. 1879, and also to remove all doubts as to the right of the said Company to enter upon and use for the purpose of their railway so much of the land of any other corporation or person in the said City as may, under the direction of a Government Engineer, be found necessary for the extension of their line to its proper terminus in the said City.

"Dated at Toronto, 31st October, 1879."

- Be it therefore resolved, that the Directors be and they are hereby authorised to present petitions on behalf of this Company, to Parliament, praying that the proposed Bill be not allowed to pass, and further to take such other measures as they may deem necessary to prevent the passage of the said Bill.—Carried.
- 8. Moved by W.S. Lee Esq., seconded by George Moberly, Esq., Whereas a Notice has been published of an intention to apply to Parliament for an Act giving power to the Shareholders to appoint an independent Auditor to audit the Books and accounts of the Company:

Be it therefore resolved, that the Directors be and they are hereby authorised to present petitions on behalf of this Company, to Parliament, praying that the proposed Bill be not allowed to pass, and further to take such other measures as they may deem necessary to prevent the passage of the said Bill.—Carried.

9. Moved by J. J. Vickers, Esq., seconded by Geo. Greig, Esq., "That the election of Directors for the ensuing year be now held; that for the purpose of such election Messrs. H. L. Hime, George Moberly, and W. S. Lee be appointed scrutineers; that the poll be now opened forthwith, and be closed so soon as five minutes shall have elapsed after the entry of the then last recorded vote, and that this meeting do now adjourn until 3.30 o'clock, to receive the report of the scrutineers."—Carried.

The meeting then adjourned.

On re-assembling the scrutineers presented their Report, which declared the following gentlemen duly elected as Directors for the current year:—Hon. Frank Smith, Toronto; Noah Barnhart, Esq., Toronto; J. L. Blaikie, Esq., Toronto; F. W. Cumberland, Esq., Toronto; John

Fisken, Esq., Toronto; Geo. Greig, Esq., Toronto; Wm. Thomson, Esq., Toronto; Sir. H. M. Jackson, Bart., Q. C., M. P., London, England; Wm. Lethbridge, Esq., London, Eng.; Wm. Ford, Esq., London, Eng. Mr. C. J. Campbell and Mr. J. S. McMurray entered a protest against the election of Mr. John Fisken as a Director to represent the private characteristics.

shareholders.

The meeting then adjourned.

At a subsequent meeting of the Directors, Hon. Frank Smith was reelected President, and Sir Henry M. Jackson, Bart., Q. C., M. P., Vice-President, and Chairman of the London Board.

(Joint Executive Committee.)

STATEMENT No. 1.

Statement of Receipts and Expenditure on Revenue Account for the Six Months ending 31st Dec., 1879.

RECEIPTS.	\$ ets.	£ s. d.	EXPENDITURE.	\$ ets.	£ s. d.
On Local Traffic— Passengers Freight Mail Service. Express Service Wharfage Storage Rents Other Sources	1,679 58	38,114 13 1 65,483 10 6 2,538 1 10 1,579 6 6	By Maintaining Roadway as per Appendix A "Maintaining Works and Buildings, "Maintaining Machinery and Rolling Stock C "Train Service—Mechanical Dept D "Train Service—Traffic do "E "Way Station Service "F "Terminal Station Service "G "General Supplies "H "Miscellaneous Expenses "I "General Charges K	36,505 77	13,572 10 6 3,012 8 11 7,501 3 9 14,151 14 3 5,654 11 11 6,924 6 9 5,121 19 7 3,832 8 5 4,672 19 8 7,039 16 2
Through Traffic— Freight	68,704 96 603,331 37	14,117 9 2	Balance carried to Net Revenue Account No. 2	347,888 73 255,442 64 603,331 37	71,483 19 11 52,488 4 5 123,972 4 4

WALTER TOWNSEND, Secretary.

FRED. CUMBERLAND, Chairman of Joint Executive Committee.

We hereby certify that we have completed the Audit of the Books of the Joint Executive Committee of the Northern and Hamilton and North-Western Railways for the six months ending 31st December, 1879, and that the above account of Receipts and Expenditure is correctly extracted from the Ledger.

JOHN LANGTON, Auditors.

13

(Joint Executive Committee.)

STATEMENT No. 2.

Net Revenue Account, No. 2.

\$ cts. £			d.	в,		£	ets.	\$	· ·
tement 1 255,442 64 52,488	Revenue, as per Statement 1 255,442 64	y Net	- 1			792	1	3,85	To Fusion Special Expense Account
255,442 64 52,488	255,442 64		-			51,696	<u> </u>	251,58 255,44	' Balance
next Half- 251,587 51 51,696	ance carried over to next Half- Zear	Bal							
yearly interest on their Bonded & £33,069 0 0	Zear	to th	mitt	у	ıny	ry Compan	tailwa	orthern F	To N

WALTER TOWNSEND, Secretary.

(Joint Executive Committee.)

STATEMENT No. 3.

Statement of Amounts chargeable to "Fusion Special Expense Account" at 31st December, 1879.

Amounts charged as per Appendix I.	#11 25C 00
Do. do. as per Appendix M.	\$11,356 08
Do. do. as per Appendix M.	2,044 85
Do. Paid Hunter, Rose & Co., Printing Agreement. Do. Charged to cover Solicitor's Fees, Printing Agreement, &c., in	i
England.	1,000 00
Do. of Stationery rendered necessary in place of that made obsolete	750 00
by the fusion of the two lines	237 50
Ordered by the Executive Committee to be spread over two years ar monthly against net Revenue in four equal instalments,	\$15,420 53 £3,168 11 8 ad charged six
Charge against six months ending 31st December, 1879	. \$3,855 13 £792 2 11
WALTER TOWNSEND, FRED. CUMBERLAND,	
Secretary. Chairman of Joint Executiv	e Committee.

NORTHERN AND NORTH-WESTERN RAILWAYS

(Joint Executive Committee.)

STATEMENT NO. 4.

Statement of Amounts Chargeable to "Capital Account in Suspense" at 31st December, 1879.

For New Extension of Track and Sidings, as per Appendix N For New Buildings, do do For New Loco. Engines, Cars, &c., &c., as per Appendix O	1 150 94
	\$21,469 90 24,411 12 5

Authorized by the Executive Committee to be charged against "Capital Account in Suspense" for six months, ending 31st December, 1879.

WALTER TOWNSEND,

FRED. CUMBERLAND,

Secretary.

Chairman of Joint Executive Committee.

NORTHERN AND NORTH-WESTERN RAILWAY COMPANIES.

SECRETARY'S OFFICE,

TORONTO, 10th February, 1880.

F. W. Cumberland, Esq., General Manager, Northern and North-Western Railway Companies.

Sir,—I beg to report that the accounts of the way-stations throughout the line, also the accounts of the Toronto Elevator, Flour Sheds, Local Freight Office, Storekeeper's Office, Collingwood Wharf, and Hamilton, have been regularly audited during the half year ending 31st December, 1879, and that they were correct on that date.

I am, Sir,

Your obedient servant,

JAS. H. TELFER,
Auditor.

APPENDIX A.

Maintaining Roadway.

DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
Track Labour, including Road Master's Salary Track Iron (Rails, new and re-rolled). Track Chairs, Spikes, and other Track Supplies. Track Tools, Lorries, &c. Ties Ballasting Fences, Gates, Crossings, Cattle Guards, and Sign Boards. Approach Roads. Extension of Track and Sidings not chargeable to Capital	8,834 02 2,318 06 2,044 82 1,502 68 193 55
.,	66,052 96

APPENDIX B.

Maintaining Works and Buildings.

DETAIL OF SERVICE.	Six Mont ending 3: December 1879.	1st
·	\$	cts.
Repairs of Bridges and Culverts	3,711	35
" Buildings	3,712	
"Wharves	1,228	
" Turn Tables and Track Scales	823	
"Tank Houses, Pipes, and Appurtenances	498	
" Cribs and Booms	25	97
" Semaphores and Switch Signals	892	
" Elevator Buildings	772	
Additions to Works and Buildings not chargeable to Capital		15
	14,660	57

APPENDIX C.

Maintaining Machinery and Rolling Stock.

DETAIL OF SERVICE.	Six Months- ending 31st December, 1879.
Repairs of Locomotive Engines and Tenders Stationary Engines Tools and Shop Machinery Elevator Machinery Passenger and Baggage Cars. Freight Cars Dump Lorries and all other Cars Machinery of pumping Stations	\$ cts. 11,011 10 523 99 1,872 22 1,951 53 8,675 71 12,203 72 24 00 243 50 36,505 77

APPENDIX D.

Train Service (Mechanical Department.)

DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
Enginemen, Firemen and Cleaners Locomotive Running Supplies, Tools, &c. "Fuel "Oil and Waste. Cars, Oil and Waste.	\$ cts. 24,367 85 427 02 41,911 80 1,411 12 753 87
	68,871 66

APPENDIX E.

Train Service (Traffic Department.)

DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
assenger, Conductors, Baggage and Brakemen	\$ cts. 10,021 67 12,895 19 2 75 2,173 60 974 40 1,451 43

APPENDIX F.

Way Station Service.

DETAIL OF SERVICE.	Six Months, ending 31st December, 1879.
	\$ c.
Station Masters	14,931 46
" Switchmen, Watchmen and Freight-hands	9,211 17
" Punners and Woodmen	3,000 22
" Telegraph Service	2,016 77
" Supplies and Cleaning	3,310 65
" Freight Labour (extra)	917 02
Station Masters. "Switchmen, Watchmen and Freight-hands. "Punpers and Woodmen. "Telegraph Service. "Supplies and Cleaning. "Freight Labour (extra). Bridge Labour and Watchmen.	311 15
	\$33,698 44

APPENDIX G.

Terminal Station Service.

DETAIL OF SERVICE.	Six Months, ending 31st December, 1879.
	\$ c.
Traffic and Yard Service, Toronto	6,871 22 5,103 21
Local Freight Department Shipping Department. Terminal Station Service, Collingwood	7,215 59 5,736 9 5
Terminal Station Service, Collingwood	
	\$24,926 97

APPENDIX H.

General Supplies

DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
Fuel, Shop Service "Station Service. "Stationary Engines Stationery, Printing and Advertising Supplies Head Office, including Gas, Water and Fuel. Storekeepers, Salaries and Supplies	\$ cts. 445 20 1,675 80 2,478 00 10,779 20 2,171 29 1,101 63
	18,651 12

APPENDIX J.

Miscellaneous Expenses.

DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
	\$ cts
Taxes and Real Estate	10,000 00
Legal Expenses	2,828 64
Damages on Traffic Account	263 84
on Accidents and Casualties	342 02
Insurance, Buildings and Freight.	6,455 25
Accidents and Guarantee	654 47
Interests and Discounts. Postages and Telegraphs.	394 10
Contingencies	
	22,741 81

APPENDIX K.

General Charges.

DETAIL OF SERVICE.	Six Months ending 31st December, 1879.
	\$ cts.
Joint Direction and Management	9,421 26
Secretarial Fees. Secretary and Accountant and Head Office Salaries Mechanical Superintendent Office Salaries and Supplies	2,500 00
Secretary and Accountant and Head Office Salaries	6,699 24
Mechanical Superintendent Office Salaries and Supplies	1,745 61
Chief Engineer Office Salaries and Supplies	2,735 67 866 12
Audit Expenses. Travelling Expenses.	2,033 43
Exchange on London	2,000 40
Leased Lines Rental	1 6,000 00
Lake Agencies and Connections	1.852 00
Competitive and Protective Lines	100.00
Agencies and Commissions	307 06
Parliamentary Expenses	
	34,260 39

APPENDIX L.

ENGINEER'S DEPARTMENT.

Statement showing in detail the amount transferred from the Capital Suspense Account to Fusion Special Expense Account, for half year ending 31st December, 1879.

Item.	DESCRIPTION.	Amounts.	Totals.
96	New Bridges and Culverts, Innisfil Junction	\$1,682.38	
109 97	New Grading M Line and Sidings, approach to Innisfil Junction	97 69 906 44	
99 102	New Turntables and Track Scales, Allandale Turntable. New Clearings and Grading Station Yards, Allan-	309 02	
107	dale Station Yard New extension of Track and Sidings. connection at Allandale, Barrie and Collingwood, as per	999 64	
120	New and additional General Outfit W Stations Ramsay Car Hoist, Allandale	6,102 12 1,258 79	

OWEN JONES.

NORTHERN AND NORTH-WESTERN RAILWAYS.

APPENDIX M.

MECHANICAL DEPARTMENT.

Detail Statement of "Fusion Special Expense Account" during six months ending December 31st, 1879.

Allandale Transfer for Cars from broad to narrow gauge and vice versa. Valuation of Stock, Stores, &c	230 75
broad gauge	1610 80
•	\$2 044 85

(Signed)

P. CLARKE, Mechanical Superintendent.

APPENDIX N.

ENGINEER'S DEPARTMENT.

Detail of "Capital Suspense Account" New Works and Buildings Executed during half year year, ending 31st December, 1879.

DESCRIPTION.	Amounts.	Totals.
New Bulldings— Jarvis Station and Cattle Pen Caledonia Freight House and Station	\$ c. 407 26 355 59	\$ c.
Oro Flag Station	395 39	1,158 24
For amount put in during half year, as per Statement	4,655 95	4,655 95
		\$5,814 19

OWEN JONES. Chief Engineer.

NORTHERN AND NORTH-WESTERN RAILWAYS.

APPENDIX O.

MECHANICAL DEPARTMENT.

Detail Statement of Expenditure on "Capital Account in Suspense" during six months, ending December 31st, 1879.

New Passenger Car No. 27 6 New Narrow-Gauge Passenger Car Trucks	3,257 83 1,721 58	923 72
		4,979 41
60 New Freight Car Trucks Narrow-Gauge from London Car Company		7,800 00
G. T. Railway. 2 New Box Car bodies, built at Hamilton		1,500 00
2 New Box Car bodies, built at Hamilton		452 58

P. CLARKE, Mechanical Superintendent.

ENGINEER'S DEPARTMENT.

APPENDIX P.

Characteristics of Railway, Year 1879.

	Characteristics of 1	rocorr w co	,, 1000		
LENGTH OF	TRACK LAID WITH STEEL AND I	RON.	Bı	RANCHES.	
From E. sic Toronto,	de of E. Market St., Main Line. to S. side of Huron 94.96	Muskoka.	N. Grey.	N. Simcoe.	Collingwood.
C. Alland	to Junction N. R. 134.07 dale				
Barrie	1.23				
Muskoka		49.71	20.50		
North Grey North Sime	roe "		20.50	33.34	Miles.
Collingwoo	d **	4.66	.87	1.70	39.83 2.94
	s and Storehouse Sid-				
ings		3.71	1.18	82	1.69
	Total miles 285.74	58.08	22.55	35.86	44.46
			Total		446.69
Weight of	Rail per yardSteel	60 and 56 l	bs. Iron	58 and 56 ll	98.
Minimum	Radius of Curvature Grade per Mile going North			1.14t	ieet.
**	" South		.	74	"
Number of	Regular Stations including Ter	minal	• • • • • • • • • • • • • • • • • • •		57
"	Flag Stations				54
46	Engine Houses				10
"	Engine House Stalls	. 			48
46	Machine Shops, Toronto and I Blacksmith's Shops (Toronto, 1	iamiiton . Hamilton	Allandale	Collingwo	od) 4
4.6	Carpenter's Shops		 .		5
44	Car repair Shops				
"	Track Tool Houses	'ollingwood		• • • • • • • • • • • • • • • • • • • •	
"	Flour Sheds	OILLIE WOOL			6
	Flour Sheds. Store Sheds (Toronto, Hamilto	n and Lefr	oy)		3
"	Watchmen's Houses				4
"	Oil Houses				
4.6	Fire Engine, Sand and Ash Ho	mses			5
"	Tanks of all descriptions				30
6 6 6 6	Steam-pump Houses for Tanks				7
"	Weigh Scale Roofs				
46	Ice Houses Collingwood	3 3			· · · · · · · · · · · 5
44	General Offices, Toronto and I	ia ana mat Tamilton	Bitton)		
44	Refreshment Station	Laminton.			
"	Turntables				10
"	Transfer Machine	• • • • • • • • • • • • • • • • • • •			2
44	Houses for Employees				105
"	Freight Houses 100 feet and ov	er	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	17
44	" under 100 feet in Wood Sheds, average capacity	length			40
44	Grain Houses not attached to	Freight Ha	11868	• • • • • • • • • • • • • • • • • • • •	15
	2		, uses		Z

OWEN JONES, Chief Engineer.

ENGINEER'S DEPARTMENT.

APPENDIX Q.

Statement Showing Length of all Sidings on both Lines.

POSITION, &c.,		Put in since 1st July, 1879.		31st Dec.,
NORTHERN— Main Line Muskoka Branch North Grey " North Simcoe"	38.52 8.48 2.25 2.20	4.453 .575 	1.011 .674 .208	41.96 8.38 2.04 2.53
Hamilton and North-Western— Main Line Collingwood Branch Total length in Miles	13.93 2.92 68.30	.906 2.021 8.278	2.665 .299 4.857	12.17 4.64 71.72

OWEN JONES,

Chief Engineer,

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NORTHERN AND NORTH-WESTERN RAILWAY OF CANADA.

APPENDIX R.

MECHANICAL DEPARTMENT.

Statement of Miles Run by each Class of Train, during Six Months ending December 31st, 1879.

	Passe	enger.	М	ixed.	(Fr	eight.	w	ood.	Engine	eering.	Wrecki Snow	ng and Plongh.	Train	Shunt- ing,		TotalCar
Months.	Engine.	Car.	Engine.	Car.	Engine.	Car.	Engine.	Car.	Enginê.	Car.	Engine.	Car.	Miles.	Pilot- ing, &c.	Engine Miles.	
July	41,238 40,565 36,978 34,778	157,602 173,888 175,512 157,315 147,597 128,960	16,305 16,009 17,864 15,513	166,957 188,194 192,006 166,648	34,305 31,257 41,865 28,245	499,608 449,832 595,980 366,156	3,540 1,270 817	44,705 15,892 9,854	1,483 361 2,482 105	17,264 3,030 18,964 265	87 140	264	100,459 79,598	21,104 21,582 23,287 20,515	111,752 114,435 113,401 123,746 100,113 130,490	857,797 861,441 980,157 690,784
Totals	226,111	940,874	98,575	1,034,431	185,363	2,600,176	8,622	105,666	9,046	117,619	353	1,247	528,070	125,867	653,937	4,800,093
Average No. Cars on Train	4.	.1	10.	4	14.	.0	12	.2	13.	0						

P. CLARKE, Mch. Superintendent.

Note.—Three empty cars computed as two loaded in making up train mileage.

NORTHERN AND NORTH-WESTERN RAILWAYS. MECHANICAL DEPARTMENT.

APPENDIX S.

Statement of miles run by each engine, during six months ending December 31st, 1879.

				5 200		1 0150	,, 1010	
No. of Engine.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total Miles.	Description of Train.
1	186	991	282	1.00	1.404	585	3,500	Shunting.
2	677		724					Shulling.
3			(24	795	654		3,422	Pagganger
9	3,687		1 900	0.750			3,687	Passenger.
4 5 6	2,979	2,447	1,367	2,753	2,686			Pass. and Mixed.
ç	1,606	2,210	2,530	2,601	1,214	1,453	11,614	Mixed and Freight.
•	2,889		2,811			2,751	15,338	Shunting.
7	1,264		930			1.943	8,540	Mixed and Freight.
• 8		3,021	2,714	2,702	2,892	2,667	13,996	Passenger.
. 9			' • • • • • • • •					Condemned.
10	2,590	2,480	2.164		1,657	3,108	14,461	
11	324					1,917	[-8,765]	Freight & Shunting.
12	2,040							Freight.
13	1,890	վ 4,0 5 7	4,172	5,089	2,722	1,088	19,018	
14			. 		1			Condemned.
15	999		1,502	2,794	967	987	8,241	Freight.
$\frac{15}{16}$	2,975		4,060	4,079	3,856	3,277	22,201	Passenger.
17	3,075		3,770			645	[17,482]	Passenger. Freight.
18	828	1.585			1,624	594	[-7,934]	Shunting.
19	4,282	4.023	3.985	4,519	3,390	2.855	23.054	Freight.
20	3,386	3,088	3,604	4.694	821	_,	15,593	
21	816	2,432	2,346	2,278	2,346	1,530	11,748	**
$2\overline{2}$	3,895	4,323	2,576	2,405	3,642	2,355		**
23	528		1,890		882	1,219		Shunting.
24	1,992	262	1,550	1,639	1,344	190		"
$\overline{25}$	4,427	4,030				2,333		Freight.
26	1 -,	1,000	0,010	1,120	0,201	2,000	22,200	Building.
27	3,701	2,847	3,223	4,446	2,203	1,144	17,564	Freight.
28	3,451				2,469	1,117	16,604	
20	2,552	2,836	2,729	2,879	2,609	3,182	16,787	Passenger.
29 30	2,400	2,836 2,284	2,734	2,898	2,691	2,529	15,536	
31	2,956	3,007	486	2,000	1,219	1,937	9,605	Mixed.
32	2,838	3 417	2,712	2,209	2,560	2,509	16,245	Pass. and Mixed.
33	2,894	2,953	2,922	1,323	2,306	2,433	14,831	Mixed.
34	2,054	3,405				734	15,374	""
94	3,054	3,400	3,318	0,200	1,546	104	1 /,-11 4	
Total	71,181	74,979	72,683	82,589	63,596	51,394	416,422	
	l							
_N. W.	1	1 1						ľ
Engines.		_					!	T) 135' 1
1	2,706	2,644	3,111	3,601	3,103	709	15.874	Pass, and Mixed.
$\frac{\hat{2}}{3}$	1,704	1,827	3,095	3,423	2,547	4,130	16,726	Pass. and Freight.
3	1,638		2,631	2,369	2,779	1,121	13,245	Passenger.
4 5 6 7 8	3.659	4,222	2,733	3,138	3,030	2,376	-19.158^{\pm}	
ŏ	3,581	3,542	3,503	3,564	1,683	1,199	17,072	Pass. and Shunting
6	3,300	4,348	4,845	4,555	3,694	4.977	25,719	Pass. Mix. & Frg't.
7	3,769	4,665	4,556	4,793	3,033	4,450	25,266	1 "
8	4,143	4,063	3,856	4,039	4,083	4,469	24,653	46
ğ	3,240	4,227	3,176	1,328	4,319	4,914	21,204	41
10	2,234	2,801	4,599	1,963	1,514	2,602	15,713	
11	4,428	4,005	3,967	4,135	3,410	3,489	23,434	"
12	4,504	405	646	4,249	3,322	4,660		Passenger.
G. T. 380	1,665	700	040	7,410	0,022	1,000	1,665	Freight.
G. 1.300	1,000		<u></u> -1			·····		
i	40,571	39,456	40,718	41,157	36,517	39,096	237,515	
Gross (ara 025	
Total.	111,752	114,435	113,401	123,746	100,113	90,490	653,937	
						D 01	LADIZI	Mach Sun

P. CLARKE, Mech. Sup.

MECHANICAL DEPARTMENT.

APPENDIX T.

Statement showing Number, Description, Condition, &c., of Engines, December 31st, 1879.

No. of Engine.	REMARKS.
	"Northern" Division.
1	In fair working order.
2 3 4 5 6	Waiting repairs. Requires new Driving Wheel. In fair working order.
6	" "
7 8	In good order.
9	Condemned.
10 11	In good order,
12	In fair working order. In good order.
13	In fair working order.
14 15	Condemned. In fair working order.
16	In good order.
17 18	In fair working order.
19	In good order.
20 21	In Shop under repairs.
22	In good order.
23	66 66 66 66
24 25	· · · · · · · · · · · · · · · · · · ·
26	Building.
27 28	In Shop under repair.
29	In good order.
30	" "
$\frac{31}{32}$	" "
33	" "
34	" "
	"North-Western" Division.
1	In good order.
3	In good order.
3 4	Waiting repairs.
5	In Shop under repairs. In good order.
6	In fair working order.

Statement showing Number, Description, Condition, &c., of Engines, December 31st, 1879—Continued.

No. of NGINE.	REMARKS.
	North-Western Division—Continued.
7 8 9	In good order. In fair working order. In good order.
10 11 12	In fair working order. In good order.
	RESUMÉ.

P. CLARKE, Mech. Supt.

NORTHERN AND NORTH-WESTERN RAILWAYS OF CANADA.

MECHANICAL DEPARTMENT.

APPENDIX U.

Statement showing number and condition of Elevators, Stationary Engines, &c., Dec. 31st, 1879.

DESCRIPTION.	1879.	REMARKS.
Fire Engines Wood Sawing Machines Car transfer (Toronto) Grain Elevators, Engines and Machinery Shop Engines Machinery Shafting, &c. Fumps and Machinery at Water Stations	3 1 3	

P. CLARKE, Mechanical Superintendent,

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NORTHERN AND NORTH-WESTERN RAILWAYS OF CANADA.

MECHANICAL DEPARTMENT.

APPENDIX W.

Statement Showing the Number and Condition of Car Stock, &c, on December 31st, 1879.

DESCRIPTION.	1879.	REMARKS.
		"Northern" Division.
First Class Cars Parlour Cars Smoking Cars Staff Mail and Smoking "Short" " "Long" Baggage and Express "Short" " "Long" Auxiliary Car Boarding Car Conductor's Van Cattle Cars Oil Cars Box " Platform Cars	3 1 3 5 1 3 1 6 8	In good order, except three, which will soon require renewing; one new car is under construction in Company's shops. In good order; one has been fitted as first class car. In good order; one is under re-construction for a "Staff" car. One requires heavy repairs, the other is under re-construction. In good order. In good order. In good order. In good order, except with tools and other appliances ready for immediate use. In fair running order, fitted with bunks, &c., for use of woodmen, sawing machine gang, &c. two of them have had new roofs and other repairs. In good order for freight train service. In good order. In good order. In good order. In good order, except some requiring new roofs. In good order, except some requiring new roofs. In good order, ten grain cars have had the hoppers taken off and put back into the stock eight car bodies have been rebuilt this year.

Statement Showing the Number and Condition of Car Stock, &c., on December 31st, 1879.—Continued

DESCRIPTION.	1879.	REMARKS.
Grain Cars Dump Cars Snow Ploughs	52	In good order (flat cars) fitted with hoppers. In good working order. In good order, the winged plough has had new frame and housing, and the flanger plough refitted and repaired.
	!	" North-western " Division.
Passenger Cars Second Class Emigrant Cars Baggage and Smoking Baggage, Express and Mail Baggage Cars Excursion Cars Auxiliary Cars Box Cars Box Cars (Leased) Platform Cars Snow Ploughs	7 2 2 4 1 4 1 39 30 101	Two have been thoroughly overhauled and painted, the others are in fair running order. In fair running order. In fair running order. In fair running order. Two have been thoroughly overhauled and re-painted; the others are in fair running order. In fair running order. These are fitted in summer with seats, and light frame housing for passenger traffic. In winter these fittings are taken off, and the cars used as flats; they are in good order. In good order, equipped with appliances and tools, ready for immediate use. In good order; two have been built in Company's works this year. In good order. In good order, one is fitted with side wings, and the other fitted with "Goulett's" Patent flangers; both are new built at Company's works this year.

P. CLARKE,

Mech. Superintendent.

F. W. CUMBERLAND, Esq.,

General Manager Northern Railway of Canada.

SIR,—We beg to inform you we have completed the Audit of Books and Accounts of the Northern Railway of Canada, for year ending 31st December, 1879, and now inclose the Balance Sheet certified by us, as correctly extracted from the ledger accounts for above period; representing a correct statement of the affairs of the Company.

We also inclose a statement of Receipts and Expenditures for half year ending 30th of June, 1879, also verified by us.

We have found Vouchers for all moneys received or paid, which have been carried to their proper accounts.

We have examined the Stock Book and find the transfers have all been correctly entered.

We have the honour to be.

Siv.

Your obedient Servants.

Wm. Gamble, James Graham,

Auditors Northern Railwan of Canada.

TORONTO, Feb. 16th, 1880.

NORTHERN RAILWAY OF CANADA.

HALF-YEARLY REPORT, 30th JUNE, 1879.

STATEMENT No. 5.

Statement of Receipts and Expenditure on Revenue Account for Half-Year ending 30th June, 1879.

Half-Year			ending 30th , 1879.	Half-Year		Half-Year June	ending 30th 1879.
ending 30th June, 1878.	RECEIPTS.	Total Receipts.	Sterling.	30th June, 1878.	EXPENDITURE.	Currency.	Sterling.
8 ets. 101,946 05 179,773 25 6,865 63 2,391 50 683 23 7,237 53 673 96 412 50	To Local Traffic: Passengers Freight Mail Service Express Wharfage Storage Rents Other Services	\$ cts. 96,378 15 155,170 06 6,836 27 2,231 65 412 19 5,606 83 1,037 46 431 83	£ s. d. 19,803 14 8 31,884 5 3 1,404 14 3 458 11 2 84 13 11 1,152 1 9 213 3 7 88 14 8	\$ cts. 36,851 43 4,931 26 22,321 75 35,179 13 15,680 26 14,356 11 18,821 92 10,769 81 28,442 16 25,451 08	By Maintaining Roadway " " Works and Buildings " " Machinery and Rolling Stock "Train Service (Mechanical Department) "Train Service (Traffic Department) "Way Station Service "Terminal Station Service "General Supplies. "Miscellaneous Expenses "General Charges.	\$ cts. 39,833 14 4,063 03 18,768 21 33,914 94 15,109 17 13,899 87 17,274 49 8,276 82 26,441 14 28,535 28	£ s. d. 8,184 17 11 834 17 4 3,856 9 7 6,968 16 6 3,104 12 6 2,856 2 9 3,549 11 1 1,700 14 5 5,433 5 6 5,863 8 4
23,233 59	To Through Traffic: Freight	22,314 47	4,585 3 4	212,804 91 110,412 33	Total Working Expenses Balance carried to Revenue Account No. 2	206,116 89 84,302 02	42,352 15 10 17,322 6 9
323,217 24	Total	290,418 91	59,675 2 7	323;217 24		290,418 91	59,675 2 7

Certified as correctly extracted from the books of the Company.

WM. GAMBLE,

JAMES GRAHAM,

Auditors.

WALTER TOWNSEND, Secretary. .

NORTHERN RAILWAY COMPANY OF CANADA.

ANNUAL REPORT, 1879.

STATEMENT No. 6.

Statement of the Issue of 5 per cent. First Mortgage Bonds and disposition of net proceeds.

Total authorized Issue Total issue to date as follows:— £219,400 @ 85 ptoducing. 13,200 @ 83½ " 117,400 @ 81½ " 300,000 @ 83:41 " " 13,000 @ 89 60 "	£186 490 10,989 95,974	0 0 10 9	0 0 0 8))	0	0
13,000 @ 89.60 "	11,048	15		1		
£663,000 producing cash				£555,344	14	8
Disposition of cash proceeds, viz.: To redemption of 1st Pref. Bds. at par " £11,700 Extension Bonds at par." " Payment to Government of Canada. " Bank of Montreal loan for Government lien and current indebtedness " Morton, Rose & Co's loan of £80,000 " Rt. Hon. W. H. Smith " 16,000 " Expenses of Public Issue	11,700 51,776 169,218 59,582 9,325	0 9 0 17 5	0 0 7 0 10 8			
Debit balance transferred to Morton, Rose & Co's acct.				£158	7	0
Total authorised issue £850,000 Total issue	£11,700 177,600		0 0			_
Leaving still to redeem with the unissued balance of£187,000			_	£165,900	0	0

Statement of the issue of Preference Stock and disposition of the net proceeds.

			_		_	=
Total authorized issue				£150,000		0
Total issued, £150,000 @ 53 net, producing cash				79,500	U	O
Disposition of cash proceeds,						
Payment to Morton, Rose & Co.'s balance of indebtedness £53	,132	9	5			
Payment of overdue interest owing to Dominion	•					
	.500	0	0			
Payment to Rt. Hon. W. H. Smith, balance of indebted-	,-,00	٠	٠			
	.748	10	11			
	,000	U	0			
London Agent's Expenses	300	0	0			
Bischoff & Co.'s "	350	0	0			
London and Westminster Bank's Expenses	250		ō	79,281	0	1
Zondon with 77 o-vinimotes Zonik 5 Haponets	200	٠	۰	, 0,201	,	
Balance at Credit				£218	10	0
Dalance at Oreur				2410	13	

— WALTER TOWNSEND, Secretary.

Statement of Capital Account, 31st December, 1879.

First Mortgage 5 per Cent. Bonds			 	· · · · · ·	. £663,000
Northern Extension 6 per Cent. B	onds		 		165,900
second Preference 6 per Cent.	do			. 	283,900
hird Preference 6 per Cent.	do	A	 		. 50,000
Third do 6 per Cent.	do	В	 	. 	. 50 .00 0
First Preference 6 per Cent. Stock		<i></i>	 		. 150,000
Ordinary Stock			 		163,040

WALTER'TOWNSEND,

Secretary.

NORTHERN RAILWAY COMPANY OF CANADA.

Balance Sheet at 31st December, 1879.

7,525,612 53	Capital Account (original) "Restoration Account, 1858 Northern Extension Railway Capital Account New Works and Rolling Stock Capital Account Steel Rails Account Advance Capital Account London and Westminster Bank Fuel on hand, &c Bills Receivable Board of Directors, London All other Accounts	1,038,224 69 1,812,464 31 942,354 43 65,862 48 67,874 20 108,055 20 42,503 04 195 45 2,920 00 419,136 80	Third do do B Northern Extension Bonds North Grey Townships Interest on First Mortgage Bonds Do First Preference do Do Second do do Do Third do do A	\$ cts. 3,226,599 73 1,381,646 68 243,333 33 227,760 01 807,380 00 13,422 45 109,013 25 1,125 84 38,300 72 16,715 19 5,752 29 21,491 15 730,000 00 101,659 01 384,045 80 217,367 08
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WM. GAMBLE, JAMES GRAHAM, Auditors.

WALTER TOWNSEND, Secretary. يت