REPORT

FOR YEAR 1863, -74

SUBMITTED BY THE

BOARD OF DIRECTORS

OF THE

Northern Kailway of Canada,

AT THE

ANNUAL MEETING OF THE PROPRIETORS,

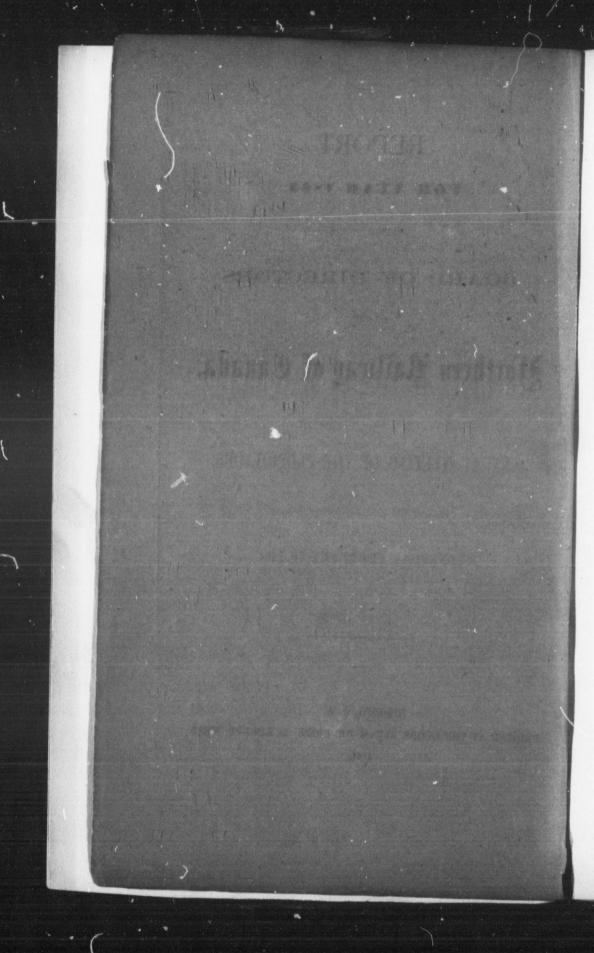
HELD AT THE COMPANY'S OFFICE, TORONTO,

WEDNESDAY, FEBRUARY 10, 1864.

TORONTO, C.W..

PRINTED AT THE GLOBE STEAM JOB PRESS, 25 KING ST. WEST.

1864.



REPORT FOR YEAR 1863, -74

SUBMITTED BY THE

BOARD OF DIRECTORS

OF THE

Morthern Kailway of Canada,

AT THE

ANNUAL MEETING OF THE PROPRIETORS,

HELD AT THE COMPANY'S OFFICE, TORONTO,

WEDNESDAY, FEBRUARY 10, 1864.

TORONTO, C. W.:

PRINTED AT THE GLOBE STEAM JOB PRESS, 25 KING ST. WEST. 1864,

Ho HH

FR LE

R. JO

H.

TH

111.

FRI

T. C. C. SAN

M. J. W

T. S

DIRECTORS.

HON. JOHN BEVERLEY ROBINSON, Toronto, PRESIDENT.

HENRY WHEELER, Esq., Wandsworth Common, London, Vice-PRESIDENT, and Chairman of London Board.

FRED.W. CUMBERLAND, Esq., Toronto, Managing Director. LEWIS MOFFATT, Esq., Toronto.

R. J. REEKIE, Esq., Montreal.

JOHN A. CHOWNE, Esq., Westbourne Terrace, Hyde Park, London, England.

H. M. JACKSON, Esq., New Square, Lincoln's Inn, London, England.

Mr. ALDERMAN J. E. SMITH, Esq., Ex-Officio for Corporation of Toronto.

THOMAS R. FERGUSON, Esq., M.P.P., Ex-Officio, Warden County of Simcoe.

OFFICERS.

FRED. W. CUMBERLAND, Esq., General Manager. THOMAS HAMILTON, Esq., Secretary and Accountant.

T. GALT, Esq., Q.C., Standing Counsel.
C. GAMBLE, Esq., Solicitor.
SANDFORD FLEMMING, Esq., Consulting Engineer.

M. J. DRUMMOND, Esq., $\}$ Auditors.

LONDON AGENCY:

T. S. CUTBILL, Esq., No. 13 Gresham-St, London, E. C.

P W E T T F B

Ja B U Ja m R

wi at

Din the Re

ANNUAL GENERAL MEETING.

The Annual General Meeting of the Shareholders of the Northern Railway Company was held yesterday afternoon in the Company's Offices, Brock Street. Present-Hon. J. B. Robinson, President; F. W. Cumberland, Esq., Managing Director; Hon. G. W. Allan, Hon. J. H. Boulton, Sheriff Smith, of Simcoe; W. Tyrrell, Esq., Warden of York and Peel; A. M. Smith, Esq., M.P.P.; T. R. Ferguson, Esq., M.P.P.; F. H. Medcalf, Esq., Mayor of Toronto; George Boomer, Esq., Police Magistrate; Messrs. John Fisken, W. Henderson, Lewis Moffatt, Angus Morrison, W.G. Storm, Thomas Galt, Q.C.; George Moberly, T. D. Harris, President of the Board of Trade; James Good, F. C. Capreol, Dr. Larratt Smith James Worthington, James Cotton, Thomas Hamilton, G. D'Arcy Boulton, D. Crawford, Robert Cassels, (Cashier of the Bank of Upper Canada,) G. P. Ridout, R. L. Denison, John Worthington, James Graham, (Manager of the City Bank, Montreal,) Dr. Berryman, John Carr, - Jones, J. E. Smith, Allan Maclean, J. H. Richey, G. L. Allen, John Duggan, Q.C., &c., &c., &c.

The call for the Meeting was read by the President, as follows
NORTHERN RAILWAY OF CANADA.

The Annual General Meeting of the Proprietors of the Company will be held at their Office, Toronto, on Wednesday, 10th February, at 12 o'clock noon, to choose Directors, and for other purposes.

By order,

THOMAS HAMILTON,

Secretary.

TORONTO, January 31st, 1864.

The Managing Director presented and read the Report of the Directors for the year 1863, together with the Auditors' Reports, r the usual Financial statements, and Traffic, Locomotive and othe Returns.

Upon the reading of the Report-

Moved by the President, seconded by James Good,-

"That the Report now presented be adopted, and circulated as usual, for the information of the Proprietors."—Carried.

Moved by Wm. Henderson, seconded by T. D. Harris,-

"That the continuous and progressive prosperity of the Company during the past four years, the highly favourable nature of the Report now presented, the excellent condition of the Line and its efficient operation, merit the approval of the Proprietors and the confidence of the commercial community, and that the cordial thanks of this Meeting be given to the President, the Managing Director, and the Canadian and London Boards, for their successful services, the Proprietors receiving the expression of their entire confidence in the management and in the extending resources of the Line."—Carried.

Moved by the Mayor of Toronto, seconded by T. R. Ferguson, M.P.P.,—

"That inasmuch as the City of Toronto and the County of Simcoe have very largely contributed to the share capital of the Company, and are deeply interested in the continued economical and efficient administration of the Company's affairs, the Managing Director be respectfully requested to afford such facilities to the Chamberlain of the City of Toronto, and the Treasurer of the County of Simcoe, as will enable those officers to report annually to their respective Corporations on the financial position of the Company, if those Corporations should so desire."—Carried.

Moved by the Warden of the City of York, seconded by D. Crawford,—

"That in the opinion of this Meeting, it will be as advantagecus to the interest of this Company as conducive to the convenience and interest of its customers, to avail itself of the liberal and wise concessions made to it by the Corporation of Toronto, and that it be recommended to the Directors to promote such arrangements as will carry the traffic of the Line to the eastern portion of the city."—Carried.

Moved by the Hon. H. J. Boulton, seconded by the Hon. G. W. Allan,—

tender his con to whi Road.

Brent,

Me

Mc

Messrs be now adjourn

J. B. I The of the e

The

The for his o

At a day, 11t Presider and Cha

"That the thanks of this Meeting are justly due, and are hereby tendered to F. W. Cumberland, Esq., the Managing Director, for his continued and untiring devotion to the interests of the Company, to which may chiefly be attributed the increasing prosperity of the Road."—Carried.

as

ny

he

its

he

ks

or,

in

d.

n,

of

he

eal

ng

he

he

to

n-

D.

us

nd.

n-

oe.

7.

Moved by J. E. Smith, seconded by Colonel R. H. Denison,-

"That the Auditors of the past year, Messrs. Drummond and Brent, be re-appointed as Auditors for the present year."—Carried.

Moved by Angus Morrison, seconded by John Fisken,-

"That the election of Directors be now proceeded with, that Messrs. Carr and F. C. Capreol be appointed Scrutineers, that a poll be now opened, to close at 5.30 o'clock, and the Meeting do now adjourn, to receive the report of the Scrutineers."—Carried.

ADJOURNED MEETING.

The adjourned Meeting was organized at 5.30 o'clock, the Hon. J. B. Robinson in the chair.

The Scrutineers, Messrs. Capreol and Carr, presented the report of the election, to the effect that the following gentlemen had been elected Directors for the ensuing year:—

Hon. JOHN B. ROBINSON,
FRED. W. CUMBERLAND,
LEWIS MOFFATT,
R. J. REEKIE, Montreal.
HENRY WHEELER,
JOHN A. CHOWNE,
H. M. JACKSON,
London,
England.

The thanks of the Meeting having been tendered to the President for his conduct in the chair, the Meeting adjourned.

JOHN B. ROBINSON,

President.
THOMAS HAMILTON,

Secretary.

At a Meeting of the Board of Directors, held at Toronto, Thursday, 11th February, 1864, the Hon. J. B. Robinson was re-elected President, and Henry Wheeler, Esq., was elected Vice-President, and Chairman of the London Board.

To th

action togeth Capita tive D

duly rethe day seen the 89, has detailed solidation a total (£533,

account

The (£83,5) the aggreceipts earning

REPORT OF THE DIRECTORS.

TORONTO, 10th February, 1864.

To the Proprietors of the Northern Railway of Canada:

The Directors beg leave to submit their Report of the transactions of the Company during the year ending 31st December, 1863, together with the usual Statements of Earnings and Expenditure, Capital and Revenue Accounts, Returns of the Traffic and Locomotive Departments, &c., &c.

1.—CAPITAL.

[See Account No. 1.]

The works having been completed, and the returns of payments duly received from London, this account, practically unaltered since the date of last report, may now be regarded as closed. It will be seen that the expenditure on all services under the Act 22 Vic., cap. 89, has amounted to \$1,216,666 66, (£250,000 Stg.,) of which a detailed classification is given in the account referred to. The consolidation of original bonds and the issue to the Government of Canada represent a further sum of \$1,381,646 68 (£283,900 Stg.,) or a total preferential capital, under the Act recited, of \$2,598,313 34 (£533,900 Stg.,) which may be regarded as a final statement of this account.

2.—EARNINGS AND EXPENDITURE OF THE YEAR.

[See Account No. 2.]

The gross receipts from all sources have amounted to \$406,606 55 (£83,549 5s. 9d. Stg.,) being \$368 53 in excess (by account) of the aggregate earnings of 1862, and \$4,333 36 decrease on the gross receipts of 1861. It is to be noted, however, that whilst the gross earnings of 1863 represent the Canadian Currency at par, those of

1862, although credited at par, were subject (on a very large sum) to discounts on the American Currency received in the Through Trade, fluctuating during the season from 22 to 58 per cent., and amounting in the aggregate to a practical reduction of about \$22,000 from the earnings of that year. Thus there has been an actual (although not apparent) increase in the earnings of the past year to that extent, whilst of course the comparison of working expenses (in which the item of discounts is included) to revenue receipts in 1862 & '63 is favourably affected in the present returns to a like amount.

On examination of Appendix N, it will appear that although there has been but slight variation in the revenue earnings of the past three years, (1861, 62, and 63) yet there has been considerable change in the sources whence they have been derived; a change very favourable to the Local Traffic, always the most stable and remunerative of Railway operations.

Thus, 1863 shows an advance in Local Traffic Receipts, as compared with 1862, of \$72,439 50 (£14,884 16s. 7d. stg.), or equivalent to 22\frac{3}{4} per cent., exclusive of the avoidance of discounts already mentioned, and therefore more than compensating by such increase for a diminution in the earnings from Through Trade to nearly a like amount.

The Local Passenger Traffic continues to increase steadily, the year 1863 showing an advance of \$7,469 52 over 1862, and of \$3,074 70 over 1861. The loss in 1863 of the Traffic arising out of the Provincial Exhibition, held in Toronto in 1862, has in some degree been compensated by an extended Excursion Traffic; but apart from these exceptional sources, it is very satisfactory to note a steady growth in the regular business travel.

In the Traffic Department the Returns (see Appendices 1 to 10) show the operations of the year, and comparison with 1862, as follows:—

Passenger Traffic. Local Passengers paying	1863. 103,962	1862. 95,403	Increase.	Decrease.
Free, and Company's Service	3,870 nil.	4,551 1,575		681 1,575
Total	107,832	101,529	6.303	2017/1999

Flour Grain

Flour Whea Sawed Squar Raftin

T

Ord 1st.; Flour Grain Timbe

crease ment of and the trade, a discounting that activity.

Gro

sufficience pssseng Grey, I of the grin those

Alti

ugh and 000 tual to (in in like

ere ast ble nge re-

vady ase

y a

he

of

ut

ne

ut

a

))

as.

se.

31

The Total quantities of Local Flor	ır and Gra	in carried ha	ive been :—
Flour (in homel-	1863. 71.775	1862. 62,441 566,010	Increase. 8,334 225,783
The Receipts at Toronto of the following	lowing art	ticles have be	een :—
Flour (in barrels) 71,090	1862. 62,307	Increase. 8,783	Decrease.
Sawed Lumber (B. M.) 25,916,000 27,6	532,758 526,000 588,000	191,580 3,176,100	1,720,000
Rafting do. " 4,436,000 1,3	74,000	3,062,000	
Grain	1862.	Increase. 1,802761	Decrease.
// FDI 1 //	9,337 <u>947</u> 5,007 <u>1259</u>	36,6561413	53,694352
Gross Tonnage of year 157,3071267 17	4,345206		17,037939

Thus it will be seen that the past year has shown a general increase in the Local business of the road, due in part to the development of the territory which it serves, but also to the bountiful harvest and the buoyancy of the timber trade of the season. The lumber trade, although in the early part of the year embarrassed by the heavy discount on American currency, became active towards the fall, and in that as well as the timber trade there is the prospect of unusual activity during the current year.

The important increase in the business of the Collingwood Station (see Appendices Nos. 4 and 9) evinces the fact, heretofore not sufficiently appreciated, that this Line affords, as well for freight as psssengers, the best outlet that can be offered to the Counties of Grey, Huron and Bruce, a fact which the Directors in the early part of the year took the necessary steps to bring into prominent notice in those localities.

Although the Traffic has not been operated with the same absolute immunity from casualties that marked all previous years, it has

been worked with general safety, great punctuality and despatch The train service has been economically and efficiently administered, and although the mileage of Trains and Engines has increased in 1863 by 12,325 miles on a reduced tonnage of 17,037 tons of freight transported, the excess may be accounted for by the preponderance of Local to Through Freight, the latter always tending to the best averages in those items.

In their last Annual Report, the Directors, in referring to the extraordinary fluctuations in the value of American currency (which were not compensated for by an equivalent advance in rates), and to the consequent risks and losses to which all operations, under contract engagements, in that currency, had been subjected during the year 1862, announced the adoption of a policy by which the Through Traffic of the Line, during 1863, should be restrained within safer and more manageable limits.

That policy, arrived at after very mature and anxious deliberation, based as it was on the adoption of a profitable minimum of rates payable in Canadian currency, and the avoidance of Season Contracts, although it has resulted, as was expected, in a reduction of the gross earnings from that source, has fully justified itself as a measure of economy; for to it may partly be attributed the augmentation in net revenue which so favourably marks the transactions of the year; indeed, the wisdom of such a course becomes especially apparent on reference to the items of "Interests and Discounts" and "Damages" (see Appendix J); for whilst the former, chiefly consisting of exchange on American currency, amounted in 1862 to \$22,596 92, in 1863 it was reduced to \$2,005 72; and the latter, which, in 1862, was \$8,496 58, fell in 1863 to \$2,616 13, showing in these two incidental items of "Working Expenses" a saving in 1863 of \$26,471 60 (£5,439 7s. 5d. stg.)

It is, perhaps, one of the most valuable characteristics of this Line that its geographical position and trade connections are such as to admit of the extension or restruction of its operations in the Western Traffic, as the circumstances of that traffic, whether favourable or otherwise, may dictate. It remains, therefore, quite open to the Company to re-engage in the American Carrying Trade whenever its operations are of a less fluctuating and hazardous character.

Trade will b prude to the and w that operate during Line.

In the

Gross : Workin Other Reve

The dices at expend In preto experto experto experto experto vantage closed, mentati with these at the Conted on et "Sterli" made, "worker worker "worker "worker "sterli" at the content of the content

It :
the first
estimate
penses"

" Sterli

In the meantime, the Directors, recognizing the value of the Export Trade of Collingwood with Chicago, rapidly growing to importance, will be glad to find that they can promote it by such limited and prudent transactions with the West as may be mutually profitable to the Company and that Town. The Directors, however, repeat, and would strongly enforce, their conviction, expressed last year, that nothing should be allowed to interfere with that punctual operation and continued development of the Local Trade, which has, during past years, been a ruling principle in the management of the Line.

The Earnings and Expenditure of the year may be thus stated : Gross Earnings from all sources......\$406,606 55 £83,549 5s. 9d. stg. Working Expenses, \$218,538 62 £44,905 3s 10d Other Charges to) \$8,340 12 £1,713 14s 6d Revenue

> Total Revenue Expenditure 1863, \$226,878 74 £46,618 18s. 4d. stg. Net Revenue 1863... \$179,727 81 £36,930 7s. 5d. stg.

The Directors invite an examination of the Accounts and Appendices attached hereto, which afford the fullest details as well of the expenditure of the year itself, as in comparison with previous periods. In previous Annual Reports the Proprietors have always been invited to expect that so soon as the works had been completed and the advantages of the new Capital expenditure availed of, and that account closed, a permanent reduction in the working expenses, and an augmentation in net Revenue would naturally and surely result. It is with the greatest satisfaction that they are now enabled to report that these anticipations have been fulfilled. So long since as 1859, when the Company's Act 22 Victoria was under discussion, it was submitted on estimate that "on a gross earnings of \$380,000 00 (£78,082 " Sterling,) assuming the new Capital expenditure to have been " made, and the works established in efficiency, the Line could be "worked at an annual outlay of \$218,142 00 (£44,823 13s. 11d. " Sterling,) and the Interest on the Capital be thus secured."

It is as creditable as it is gratifying to note that in 1863, being the first year subsequent to the closing of the Capital account, that estimate has been literally fulfilled: for whilst the "Working Expenses" have been reduced to \$218,538 62 (£44,905 3s. 10d. Sterl-

tch

red

in

ght

nce

the

the

ich

l to

act

ear

ıgh

fer

ra-

tes

ts,

OSS

of

et

r;

on

s'

of

2,

in

se

of

is

to

'n

or

1e

er

r.

ing) on a gross revenue of \$406,606 55 (£83,549 5s. 9d. St'g), full Interest has been paid on the Company's Bonds, and a balance of \$27,680 47 (being nearly the difference between the actual and the estimated gross earnings), has been secured for other appropriations.

In reviewing the Expenditure of the past year it will be found that great economies have been effected. These have resulted to a considerable extent, as already premised, from the excellent condition to which the Road, works, and rolling stock had been brought during the years 1861 and '62, yet it is certain that in each of these branches of the service, whilst the charges in 1863 have been diminished, their repair and efficiency has been still further improved. The maintenance of Permanent Way, (see Appendix A,) which the Directors have established as a Company's, as in distinction to a Contract Service, has been reduced to \$271 75 per mile per annum, exclusive only of Iron and Chairs; and the reduction in the whole cost in 1863 as compared with 1862, has amounted to \$13,427.58.

The main items of this service have comprised the following:—412 tons Re-rolled Iron.

1072 "Repaired Iron. 4943 Cast-Iron Chairs.

12474 Cross Ties.

It will be the object of the management to maintain all the works and appliances of the line in their present high state of efficiency, and with this view the Directors have already made liberal provision in Iron, Ties, &c., for repairs, especially of the Northern Division, during the current year.

In the Locomotive Department, although by an improved and more stringent classification of accounts, the comparison with previous years are not upon the face of them so favourable to 1863 as the facts would warrant; the expenditure in that branch (see Appendices C. 11, 12, 13, 14,) has been marked by special economies, and more particularly in the important items of consumption of fuel, and of oil and waste.

The average cost of working and repairing engines (see Appendix 13,) has been 17— cents per engine-mile rnn; whilst the average cost of running and repairing all classes of car stock (see Appendix 14,) has been 824 cents per train-mile run.

In furiereas diminis This is purchas Fire-gr Supering engines of 04.7 to each

In oi apparen rising n crude e tributed

In the rectors sequent this demerited nomical.

The lof the compresent bution of them to offices of and Thr Boston, an annuaupwards

Due ments, the being very years (s progress, has alread upon when the being very terms of the being ve

, full

ice of

d the

tions.

ound I to a

ition

iring

ches

their

inte-

have

vice,

y of

3 as

:-

rks

cy,

ion

on,

ind

ous

the

ces

ore

of

ix

ge

ix

In fuel, (see Appendix H,) although the engine mileage has been increased by 12,325 miles, the consumption of fuel wood has been diminished by 3,520 cords, representing a saving of \$8,006 06. This saving although in part due to an improved system in the purchase and issue, is largely attributable to a new Locomotive Fire-grate, invented by Mr. Lister the Company's Locomotive Superintendent, and which, although not yet applied to all the engines, has enabled that officer to report an average cost for wood of 04.72 cents per engine-mile run, being the equivalent of 46 miles to each cord (of 128 cubic feet) of wood consumed.

In oil and waste the economy of the past year has been still more apparent, the reduction amounting to \$5,000 50, in the face of a rising market on the latter article. The introduction of mixed and crude earth oils, more careful use, and reduced issues, have contributed to this favourable result.

In the repair service of Locomotives and Rolling Stock the Directors anticipate further reductions during the current year consequent on the improved condition of the stock. The working of this department under the superintendence of Mr. Lister, has merited the approval of the Directors as safe, efficient, and economical.

The Directors availed of the closing of the capital account, and of the completion of all contract works, at the commencement of the present year, to re-organize the Company's staff; and by a redistribution of its duties, and a revision of the charges connected with them to effect very considerable reductions. Thus, the fusion of the offices of Secretary and Accountant, the abolition of the Engineering and Through Freight Departments, the closing of the New York, Boston, and Travelling agencies, and other minor changes, represent an annual reduction, in these general items of working expenses of upwards of \$12,000.

Due to the economies thus promoted throughout all the Departments, the working expenses have been reduced to $53\frac{3}{4}$ per cent., being very considerably lower than was reached during any previous years (see Appendix P) whilst the Contract Works were still in progress, and the restoration of the Line still imperfect; yet—as has already been shown—not lower than the permanent estimate upon which the recent operations of the Company have been based.

NET REVENUE.

(See Accounts Nos. 3 and 4.)

The net Revenue of the year has amounted to \$179,727 81 (£36,930 7s. 5d.,) the appropriation of which is detailed in the accounts referred to. Full Interest has been paid upon the Preferential Capital. An appropriation of \$19,340 35 (£3,974 0s. 10d. stg.) has been made to the reduction of charges on Special Works not included in the restoration contract, and the balance at credit of Revenue (Reserve Fund) has been increased to the amount of \$36,367 77 (£7,472 16s. 7d. stg.)

The Special Works above referred to, executed in previous years on Revenue account, have now been entirely provided for excepting a small balance of \$3,440 83 (£707 0s. 4d.,) chargeable against 1864in final liquidation of the account. See Appendix M.

The Directors have much pleasure in presenting the very satisfactory Reports of the Auditors, and in doing so, to express their confidence in, and approval of, the manner in which the duties of the Secretary and Accountants' Department are fulfilled.

GENERAL.

In every particular therefore the Directors feel entitled to claim that the results of the year have been favorable;—the Receipts of the Line have increased (and very largely in their local and most profitable sources),-the working expenses have been sensibly diminishedthe net revenue greatly augmented-and after payment of full Dividends a considerable addition has been made to the Reserve Fund to the credit of Revenue. Such results are the more gratifying because the Directors had confidently led the Proprietary to expect them; and although the profits of the year must always be in some degree subject to circumstances affecting traffic (as the yield of the harvest, the condition of the timber and lumber trade, &c.,) yet it cannot be said, in the face of the many interests injuriously affected by the American War, that 1863 has been free from burthens, whilst it is certain that the active development of the Agricultural Districts tributary to this Railway affords a very secure basis upon which to rely for the continued and progressive augmentation of its resources and prosperity.

upon of the author the L

D

section the Co in the Toron this I would its ope never road co necessa to over from th and un Corpor of way frontag what o recogni difficul

> long di state t year, er been r securing in lengt to, is to So soon be proce Stg.);

templat

Already, during the current year, the traffic shows an increase upon that of 1863, and the Directors feeling that the carrying capacity of the Line is about to be tested by further advances, have recently authorized additions to the Rolling Stock to meet the demands of the Local business.

During the last year, measures have been promoted by a large section of the inhabitants of Toronto with a view to the extension of the Company's Line to the eastern portion of the City. It will be in the recollection of the Proprietors that in 1850 the Corporation of Toronto extended certain financial aid towards the construction of this Railway, conditional upon such an extension of its Line as would equally secure to the whole City any advantages accruing from its operations; and although from various causes this condition has never heretofore been enforced or fulfilled, yet as the trade of the road continues to develop itself, such an extension becomes more necessary and desirable alike to the City and this Company, in order to overcome the heavy additional cost and delays to the traffic arising from the situation of the present terminus. Acting in the interest, and under the urgent demand of the commercial community, the Corporation has by agreement conceded to the Company a free right of way in perpetuity from its present Depot throughout the water frontage of the City; and although such concession has been somewhat complicated by the manner of the agreement, the Directors recognize in it a grant of mutual value, and they trust that no difficulty will arise to prevent or postpone the traffic facilities it contemplates.

In referring once more, and they trust for the last time, to the long disputed question of the Barrie Branch, the Directors have to state that under the provisions of the act passed by consent last year, every obstacle to a friendly arrangement of it seems to have been removed. The Corporation of Barrie is now engaged in securing the right of way for the line, (a trifle more than one mile in length) which, under the original agreement and the act referred to, is to be conveyed to the Company free of all costs and charges. So soon as that shall have been done the construction of the line will be proceeded with, at an estimated cost of \$6,793.00 (£1,395 16s. 4d. Stg.); and as the works are of an extremely simple character, they

81

the

Pre-

10d.

orks

it of

of

ears

g a

364

tis-

eir

of

im

he

fit-

ull

ve

y-

to

in

of

et

d

st

ts

S

will be completed during the summer months, and the provisions of the law be thus finally and amicably fulfilled.

The Directors in closing their Report would bear testimony to the general efficiency and fidelity of their Officers and Employees. The same vigilance of control and close economy which has marked and secured the progressive prosperity of the Company will continue to be exercised, and the Directors mindful alike of their responsibility to the Public and the Proprietary will require, as heretofore from all their subordinates, a willing observance of internal discipline, of devotion to duty, and of courteous consideration towards the patrons of the Road.

All respectfully submitted.

FRED. CUMBERLAND,

Managing Director.

JOHN BEVERLEY ROBINSON,

President.

To the

compling th

31st certify corres

us.

F. W.

Earnin 1863; year enation,

the ye

NORTHERN RAILWAY OF CANADA.

[ANNUAL REPORT 1863.]

AUDITORS' REPORTS.

TORONTO, January 28th, 1864.

To the President and Directors Northern Railway of Canada.

Gentlemen,—We have the honour to report, that we have completed our audit of the Books of the Company for the year ending the 31st December, 1863, and that we find them correct.

Agreeably to instructions from the Managing Director, dated 31st December, 1863, we examined the Cash Account, and beg to certify that the amount in the Secretary and Accountant's hands, corresponded with the balance in Cash Book, as previously audited by us.

We have the honour to be,

&c., &c., &c.,

 $\left. \begin{array}{l} \text{M. DRUMMOND,} \\ \text{J. W. BRENT,} \end{array} \right\} \textit{Auditors.}$

TORONTO, January 28th, 1864.

F. W. CUMBERLAND, Esq.,

s of

y to rees.

nue

all

of

ons

Managing Director, N. R. C.

SIR,—We have the honour to enclose Final Balance Sheet for the year ending 31st December, 1863, together with Statement of Earnings and Expenditure for six months ending 31st December, 1863; and also statement of Earnings and Expenditure for the year ending 31st December, 1863, which upon a careful examination, we have found correct.

We have the honour to be,

&c., &c., &c.,

M. DRUMMOND, J. W. BRENT,

Toronto, 2nd February, 1864.

F. W. Cumberland, Esq., Managing Director, N. R. C.

SIR,—I have this day completed the Audit of all Stations on the line, and find them to be correct, as per statements sent to this office.

I am

Yours Respectfully,

N. ROLPH,

Audit Clerk.

ınder a

o., do.

the fice.

4.

	Currency	y.	Sterling	g.	
ander authority of Act 22 Vic.,	\$	c.	£	s.	D.
	1,216,666	66	250,000	0	0
o., do	1,381,646		283,900	0	0
		1			
		1			

4286,578 64 - 46,618 3

inglature accept to accept the manager of the

Aumonto A 25,125 St 12,134 S5 35,574 St 751,11 3

Arone State State

NORTHERN RAILWAY OF CANADA. (ANNUAL REPORT, 1863.) ACCOUNT No. 1.

Active Capital Account.

	Currency.	Total Currency.	7 ota Sterlin			Currency.	Sterling.
Permanent Way—New and Re-rolled Rails, Chairs, Crosties. Ballast, &c Bridges and New Works—Stone and Iron Girder Bridges. Embankments, &c.	\$ c. 280,611 23 280,455 00	\$ c.	£	S. D.	First Preference Bonds issued under authority of Act 22 Vic., Cap. 89	\$ c. 1,216,666 66 1,381,646 68	£ s. 250,000 0 283,900 0
Acad Crossings and Fencing—Over Bridges, Level Crossings. Land Damages and Fencing. Restoration of Rolling Stock—Rebuilding old Freight and Passenger Cars. tation Accommodation—Earth Filling and other works in	67,734 33 72,398 90						·
improving the Depot, Toronto	19.001 46 8,864 37 1,611 73 4,873 40						
"Construction of Breastwork at Depot, Toronto	13,834 26 23,152 00 9,474 69 18,917 07	gagga tuskul Gastar op de					
Vheat House, Elevator Tower, Conveyors, Steam Engine, and other Machinery at Toronto	15,325 90 7,993 45		61%				
tension of Bell Ewart Wharf; Purchase of Land for Hog Back Road Division; Compensation to Township of Innisfil for closing Road through Barrie Station, and Law costs thereon.	10,392 55	832,640 34					
Arliamentary Expenses		19,466 67 121,226 32					
Redemption of Floating Debt : City Bank of Montreal. Bank of Upper Canada. Hutchinson & Co.	47,206 66 111,933 34 7,300 00	973,333 33	200,000	0 0			
J. F. Brown Charles March Clarke Gamble Ocean Insurance Company Toronto Gas Company	4.866 67 10,220 00 3,893 33 973 33 1,460 00						
Sundry Local Accounts	55,480 00	243,333 33	50,000	0 0			
his amount of Original and Mortgage Bonds redeemed and consolidated by issue of 2nd Preferencehis amount of 2nd Preference Bonds issued to Provincial Government under Order of Council, 11th May, 1859		1,138,313 35 243,333 33	233,900 50,000				
order of double, 12th May, 1900		\$2,598,313 34				\$2,598,313 34	£ 533,900 0

NORTHERN RAILWAY COMPANY OF CANADA. (ANNUAL REPORT, 1863.) ACCOUNT No. 2.

Statement of Receipts and Expenditure on Revenue Account for the year ending 31st December, 1863.

Year 1862.	RECEIPTS.	1st half 1863.	2nd half 1863.	Total.	1863. Sterling.	Year 1862.	EXPENDITURE.	1st half 1863.	2nd half 1863.	Total.	1863. ' Sterling.
\$ c. 96,678 14 209,065 69 3,453 44 1,023 93 2,112 28 1,211 84 2,415 99 0,276 71	Wharfage Storage Boomage Other Sources To Through Traffic: Passengers	2,710 09 815 45 370 00 9,131 10	\$ c. 56,620 08 116,066 03 1,737 04 1,040 26 1,484 07 179 05 470 00	\$ c. 102,147 66 275,462 19 3,453 44 1,308 86 4,194 16 994 50 840 00 18,205 74	£ s. d. 20,989 4 11 56,601 16 5 709 12 3 268 18 10 861 16 3 204 7 0 172 12 0	\$ c.	By maintaining Roadway perAppendix A "Repairs of Works and Buildings." B. "Locomotives and Stationary Engines, Rolling Stock and fixed machinery perAppendix C. "Train Service per	\$ c. 23,123 38 5,581 74 29,066 58 14,003 44 6,262 10 6,496 43 3,642 83 4,682 58 8,023 29 10,363 08	\$ c. 12,751 53 5,409 26 21,939 58 14,450 40 5,932 53 5,861 42 3,380 86 13,003 33 6,123 12 8,441 14	\$ c. 35,874 91 10,991 00 51,006 16 28,453 84 12,194 63 12,357 85 7,023 69 27,685 91 14,146 41 18,804 22	£ s. 67,371 11 2,258 8 10,480 14 5,846 13 2,505 14 1 2,539 5 1,443 4 5,688 17 2,906 15 1 3,863 17
	The share transfer of the state	\$219,935 38	186,671 17	1030		308,653 06	" Items not belonging to ordinary working expenses as per Appendix L			218,538 62 	1,713 14
0		and the shorter of		\$406,606 55	£83,549 5 9	97,584 96 406,238 02	Total Revenue Expend Balance carried to Net Revenue Account No. 3			\$226,878 74 179,727 81 \$406,606 55	36,930 7

NORTHERN RAILWAY OF CANADA.—(ANNUAL REPORT, 1863.)

ACCOUNT No. 3.

NORTHERN RAILWAY OF CANADA.-(ANNUAL REPORT, 1863.)

	_	
ACCOUNT	No.	3.

Support Commences as 1. 20		Curren	cy.	Sterl	ing		Curre	ncy.	Sterli	ino.	
To Interest Dividends paid as follows: On First Preferance Bonds. 6 per cent.	c.	\$	c.	£	2	. d	(Reserve Fund) from last Report (30th June.	c	£		d
" No. 8—31st Dec., "	00 00						1863,) see "Progressive Revenue Account No.4" "Balance from Net Revenue Account No. 2 for	7 98	4,793	8	5
On Second Preference Bonds. 6 per cent. ividend No. 5—30th June, 1863.	00 00	73,000	00	15,000	0	0	year ending 31st Dec., 1863	7 81	36,930	7	5
No. 6—31st Dec., 41,34	9 40						Revenue Account 3,43	1 48	705	1	11
appropriation on Account of Works	ond	82,825	80	17,019	0	0	accrued on Bonds is- sued in payment of				
Exchange and Commissions on remittee	neos	19,340	35	3,974	0	10	Contract for restoration 9,44	2 16	1,940	3	5
Balsnce carried down to credit of Rev	ends.	4,395	51	903	3	9					
Account. (Reserve Fund)		36,367	77	7,472	16	7					
	\$	3215,929	43	£44,369	1	2	By Balance brought down \$215,929	43	*£44,369	1	2
				- Ognati-			to credit of Revenue Account (Res've. Fund) \$36,367	77	£7,472	16	7

1860—To 1st Dividend. 1st Preference Ronds	Currency \$		the state of the party of the state of the s	Currency	. Ste	rling.
1860—To lst Dividend. 1st Preference Bonds " 2nd " 1st " " " " " " " " " " " " " " " " " " "	10,716 4 14,585 4 38,111 8 40,011 13 19,418 00 28,630 60 40,558 80 90 00 74 99 1,474 13 30,046 80 34,480 33 40,807 00 600 33 23,327 98	0 2,202 0 0 0 2,997 0 0 7,831 3 10 8,221 9 4 0 3,990 0 0 5,883 0 0 18 9 10 15 8 2 302 18 1 6,174 0 0 7,085 0 0 8,385 0 0 123 7	1859—By net Earnings, 5 months,* 1st August t 31st December, 1859. 1860—"""year ending 31st Dec'r, 1860. 1861—""""31st Dec'r, 1861. "—"Interest on Deposits, &c	15,330 2 72,500 4 131,971 1 1,387 38	£ 7 3,150 14,897 1 27,117 8 285 6 20,051	s. (
863—To 7th Dividend. Ist Preference Bonds "5th "2nd "" 8th "Ist "" 6th "2nd "" Appropriation to Special Works (Account 3 and Appendix M.) Exchange, Commissions, &c. on Dividend payments Balance	322,933 69 36,500 00 41,376 40 36,500 00 41,449 40 19,340 35 4,395 51 36,367 77	7,500 0 9 8,502 0 0 7,500 0 0 8,517 0 0 3,974 0 10 903 3 9 7,472 16 7	By Balance "Net Earnings year ending 31st Dec., 1863 "Interest on Bonds to credit of Revenue Account. "Re-payment of accrued Interest on Bonds issued under Restoration Con- tract\$10,101 50 Less charges 659 34	322,933 69 23,327 98 179,727 81 3,431 48 9,442 16	4,793 36,930 7(5	8 5 7 5 1 11
	215,929 43	£44,369 1 2	By balance brought down to Credit of Revenue Account, (Reserve Fund)\$	215,929 43	44,369	

^{*} Date of Act, 22 Vic., Cap, 89, 1st August, 1859.

ACCOUNT No. 5.

Balance Sheet, 31st December, 1863.

enue Account, (Reserve Fund)......\$ 36,367 77 £ 7.472 16 7

* Date of Act, 22 Vic., Cap, 89, 1st August, 1859.

London and Westminster Bank Bank of Upper Canada. Cash on hand Board of Directors, London Do. Through Wharfinger Bills receivable Stores on hand Fuel " Elevators, Toronto All other accounts.	$\begin{array}{c} 49,131 \\ 6,696 \\ 739 \\ 52,662 \\ 5,581 \\ 1,522 \\ 40 \\ 556 \\ 29,906 \\ \end{array}$	33 23 20 57 35 30 94 62 38 83	36,262 34,652 37,530 51,854 15,958	03 88 39 28
	\$198,737	75	\$198,737	75

APPENDIX A.

Maintaining Roadway.

Year 1862.	DETAIL OF SERVICE.	1st half 1863.	2nd half 1863.	Total 1863.
\$49,302 49	Track Labor, including Road Masters' Salaries. Track Iron, Rails, Chairs, &c. "Ties. Ballast Fences, Gates and Crossings. Fotal Cost of maintaining Roadway \$\$	\$ c. 10,939 08 9,563 04 1,815 37 54 40 751 49 23,123 38	\$ c. 10,777 23 766 88 180 43 585 12 441 87	\$ c. 21,716 31 10 329 92 1,995 80 639 52 1,193 36
Total Cost o	f all Services exclusive of Iron &c per mi do do inclusive do	le of road	1862. \$463 53 523 43	1863. \$271 75 371 00

APPENDIX B.

Repairs of Works and Buildings.

Year 1862.	DETAIL OF SERVICE.	1st h		2nd 186		Teta 1863	
\$ c. 80 50 4,342 28 1,095 71	Bridges, Culverts and Cattle Guards Buildings, new and repairs Wharves Turntables	100	47 80	\$ 579 4,422 403 2	72	\$ 718 7,520 2,626 125	19 70
		\$5,581	74	5,409	26	10,991	00

Year 1862 \$ 19,998

> 191 8,197 16,363

Year 1862. \$ 15,080 8

7,336 7

25 APPENDIX C.

Repairs of Locomotive Engines, Rolling Stock, and Fixed Machinery.

Year 1862.	DEFAIL OF SERVICE.	1st half 1863.		2nd h 1863		Total 1863.	
\$ c. 19,998 89	Repairs. Locomotive Engines	\$	c.	\$	c.	\$	c.
	and Tenders	13,402	12	12,299	73	25,701	85
1,453 89	" Stationary Engines. " Tools and Shop Ma-	698	43	1,260		1,958	
101 00	chinery	1,284	18	1,244	36	2,528	54
191 88	" Elevator Machinery	647		79	05	726	
8,197 40	" Passenger and Bag-	188	02	253	57	441	5
16,363 46	gage Cars "Freight and all other	2,192	07	1,943	21	4,135	28
	Cars	10,653	92	4,859	37	15,513	29
		\$29,066	58	21,939	58	51,006	16

APPENDIX D.

Train Service.

Year 1862.			1st half 1863.		2nd half 1863.		1
\$ c. 15,080 82	Engine Drivers, Firemen and	\$	c.	\$	c.	\$	c.
7,336 78	Cleaners	8,106	45	8,090	44	16,196	89
	Brakesmen	3,984	99	3,790	38	7,775	37
	Train Labour, Extra	1,405	76	2,269		3,675	
	" Supplies	506	24	300	19	806	43
		\$14,003	44	14,450	40	28,453	84

c.

APPENDIX E.

Way Station Service (Stations.)

Year 1862.	DETAIL OF SERVICE.	1st half 1863.	2nd half 1863.	Total 1863.	
	Station Masters' Salaries	\$ c. 2,607 00 2,151 20 1,018 95 484 95	\$ c. 2,649 32 2.487 58 304 85 490 78	\$ c. 5,256 32 4,638 78 1,323 80 975 73	
		\$6,262 10	5,932 53	12,194 63	

APPENDIX F.

Yea 186

\$ 8,093

28,418

2,276

"Local" Terminal Station Service (Toronto and Collingwood.)

Year 1862.	DETAIL OF SERVICE.	1st 1 186		2nd h 1863		Total 1863.	
	Station Agents, Freight	\$	c.	\$	c.	\$	c.
	Agents and Clerks Warehousemen and Tally-	1,815	00	1,771	00	3,586	00
	Switchmen, Watchmen, and		84	480	00	1,118	84
	Porters	2,327	87	2,448	42	4,776	20
	Freight Labor	1,559	72	1,042	00	2,601	
	Telegraph Service	155	00	120		275	
	10 x 10 2 3 7 10 x 200 3 1 g	\$6,496	43	\$5,861	42	12,357	85

APPENDIX G.

"Through" Terminal Station Service (Toronto and Collingwood.)

Year 1862.	DETAIL OF SERVICE.		1st half 1863.					Tota 1863.	-
	Through Freight and Station	\$	c.	. \$	c.	\$	c.		
	Agents, Clerks, &c Warehousemen and Tally-	1,187	89	1,124	61	2,312	50		
	Switchmen, Watchmen and	467	25	758	50	1,225	75		
	Porters	402	84	468	50	871	34		
	Freight Labor	1,584	85	1,029	25	2,614			
		\$3,642	83	3,380	86	7,023	69		

63

APPENDIX II.

General Supplies.

Year 1862.	DETAIL OF SERVICE.	1st ha 1863.		2nd h 1863		To:		
\$ c. 8,093 35	Oil and Waste* *Fuel consumed:	\$ 1,639	c. 45			3,0		c. 85
28,418 00	By Engines, 7,842 crds. "Station Build'gs, Tanks,	10,800	58	9,612	36	15,8	11	40
9.972.40	Gas. Water and Fuel for Offices	203	35	379	12	4,57		54 47
2,276 40	Stationery, Printing, &c Furniture, Fittings, &c Storekeeper's Department	1,527 67 444	-	1,050 30 477	62	2,57	7	
		\$14,682	58	13,003	33	27,68	5	91

^{*}Total consumption of Fuel, 1862, 13,625¾ cords, at \$2 08 per cord. Do do do 1863, 10,105 do \$2 02¼ do.

APPENDIX J.

Miscellaneous Expenses.

Year 1862.	DETAIL OF SERVICE.	1st h		2nd h 1863		Tota 1863	
\$ c. 4,229 50 984 64 1,166 62 22,596 92 3,233 33 8,496 58	Taxes on Real Estate	805 1,661 1,711 779 399	68 33 39 99 27 96 65	$\frac{294}{491}$	82 38 26 00 17	805	68 15 77 25 27 13 04
		\$8,023	29	\$6,123	12	\$14,146	41

Gove Purc Cons

Purc

Appr

SPECI

Less (ne

Paid Balar

APPENDIX K.

General Charges.

Year 1862.	DETAIL OF SERVICE.	1st half 1863.		2nd l 1863		Total 1863.	
	Toronto Direction and Man- agement. London do. and Agency Secretary and Accountant, Audit and Pay Clerks.	3,176 1,354		\$ 3,176 851		6,353	
	Messenger, &c Superintendent and Clerk Auditors Travelling Expenses	3,244 1,360 340 887	$\begin{array}{c} 00 \\ 00 \end{array}$	2,377 1,360 300 375	00 00	2,720 640	00
		\$10,363	08	\$8,441	14	\$18,804	22

APPENDIX L.

Items charged to Revenue, exclusive of "Working Expensev."

DETAIL OF SERVICE.	Amoun	т.
Government "Railway Inspection Fund" Purchase of New Locomotive Engine. Construction of New Rolling Stock, No. 7 Platform Cars, at \$460.00 each	\$ 475 2 987 3 220	00 05
Purchase of New Fire Engine and Appurtenances Do. of New Standing Shop Machinery, Hydraulic Press.	1,016	07
Column Drill, &c	\$8,340	

APPENDIX M.

Appropriation from net Revenue, (see Account 3,) on account of New Works executed in 1861-'62, and of claims of Retiring Officers, and of Foreign Agencies closed, on reduction of Staff; shewing the Balance chargeable to 1864, in final Liquidation.

DETAIL OF SERVICE.	Balane 31 Dec., 1		Paid i 1863.		Balance final Liquidati	
Special Works:	\$	c.	\$	c.	\$	c.
New Elevator, Toronto	7,472	24	5,016	75	2,455	49
" Offices, "	3,205		2,136		1,068	
" Lumber Staging, Toronto	1,184	50	1,184		-,000	
" Flour Shed, "	332	14	332	14	PRODUCTION	
" Turntables, "	1,284	04	1,284	04		
" Elevator, Collingwood	6,076	09	4,022	68	2,053	4]
" Wharves, "	2,792		1,111		1,681	10
" Hotel Extension "			518			
" Water Service, "	112	65	112	65		
	\$22,977	59	\$15,718	76	\$7,258	83
Less transferred to Restoration		_				
(new Capital account)		- 1			4,818	00
ADVANCE SALARIES TO OFFICERS ON F	DEWINDHEN				00 440	
Late Superintendent	LETIREMEN	T :	1,000	00	\$2,440	8
" Secretary and Treasurer			700		800	00
" Engineer			271		000	00
" Master Mechanic			1,000		200	00
" Boston Agent			650		200	01
Paid from Revenue, 1863, (see acco			\$19.340	35		• • •
Balance chargeable in 1864, in fina		-			3,440	83
	-				£707 0 4	

41

6.4

APPENDIX N.

Classified Abstract of Earnings. Years 1859 to 1863 inclusive.

Order

3. Ra

4. In

5. De

SOURCE OF EARNINGS.	185	859. 1860		1860. 1861.		1862.		1863.		
Through do Mail Service Storage & Wharf. Other sources	127,558 34,397 2,820 3,511 2,130	97 71 00 70 65	88,741 186,085 50,367 3,564 3,634 573	80 62 14 92 04	94,072 260,434 48,432 3,454 3,765 780	98 41 22 34 00	99,094 209,065 90,276 3,453 3,136	69 71 44 11	\$ 102,147 275,462 18,205 3,453 5,503 1,834	74 44 02
Gross earnings.\$	240,044	86	332,967	01	410,939	91	406,238	02	406,606	55

APPENDIX O.

Abstract of Earnings, Working Expenses, and Net Revenue—1859 to 1863.

	1859.		1860	"	1861.		1862.		1863,	,
Gross Earnings Working Exp'ses	\$ 240,044 197,199	c. 86 91	\$ 332,967 260,466	c. 01 56	\$ 410,939 278,968	c. 91 80	\$ 406,238 308,653	c. 02 06	\$ 406,606 226.878	c. 55 74
	\$42,844		-	-	131,971				179,727	

APPENDIX P.

Abstract of Per Centage of Working Expenses, &c., 1859 to 1863.

09-068	1859.	1860.	1861.	1862.	1863.
PER CENTAGE OF WORKING EXPENSES: TO Gross Earnings Mileage Earnings per Week "Expenditure"	82 p. c \$49 1	st. 78½ p. ct \$68 11 53 18	. 68 p. ct. \$84 07 57 06	76 p. ct. \$83 10 63 13	53¾ p. ct. \$83 18 46 40

APPENDIX Q.

ACTIVE AND DEFERRED CAPITAL ACCOUNT.

Order of Priority of Active and Deferred Capital, as Provided by Act 22 Victoria, Cap. 89.

ACTIVE CAPITAL.

1. 2.	First Preference Second "	Bonds		ε	s.	D.	£ 250,000 283,900	s. 0	D. 0	£	g.	D.
			 	, ,			283,900	0	0	533,900	0	0

DEFERRED CAPITAL.

3.	Railway Guarantee Fund,		S.	-		s.	D.	£	s.	D.
4.	Government of Canada Interest Bonds:				475,000	0	0			
	Government of Canada Other Holders	68,239 41,631	14 16	11						
5.	Deferred Mortgage Bonds,			_	109,871	11	6			
6.	not entitled to Priority Stock Subscriptions in Can-				9,901	17	10			
	ada				167,506	16	11	700 000	0	
								762,280	6	3
	1				Sterli	ng.	£.	1,296,180	6	3

Leng Do

Weig Mini Max

Num Do Do Do

> Do Do Do Do

D

D

TRAFFIC RETURNS-APPENDIX No. 1.

CHARACTERISTICS OF RAILWAY.

Length of	Main Track, 94. 5 Miles.
Do.	Bell Ewart Branch, 1. 5 do.
Do.	Side Track Rail, including Depot Ground. 11.25 do.
Weight of	Rail on Main Line, 58 lbs.
	Radius of Curvature,1,432 feet.
	Grade going North, per mile 60 feet.
Do.	do. South, do 52.80 feet.
Number o	f Stations, including Termini, 16
Do.	Flag Stations, 9
Do.	Telegraph Stations,
Do.	Engine Houses, 3
Do.	Stalls for Engines, 16
Do.	Machine Shops, 1
Do.	Turn Tables, 4
Do.	Track Scales, Toronto, 1
Do.	Station Houses with Dwellings attached, 3
Do.	Hotel and Out Buildings at Collingwood, 1
Do.	Dwellings, all classes, others than those above, 20
Do.	Water Stations, including Termini,
	Do. Fed by Springs, 3
	Do. Supplied by Pumps, 12

TRAFFIC RETURNS .- APPENDIX No. 2.

STATEMENT of Weekly Traffic Receipts, showing Average per Mile per Week for year ending 31st December, 1863.

	18	863.				1863.						
Week ending	Miles	s. Amount.		Average per Mile	Weeke	Week ending		Amount.		Average per Mile per Week.		
January 3 10 24 24 31 February 7 14 28 March 7 14 28 April 4 21 28 April 4 11 18 25 9 16 23 30 une 6 13 20 27 arried For'd	\$24.5	8,014 10,276 8,964 6,270 10,454 7,941 8,909 10,955 9,504 8,965 12,348 10,277	58 89 36 50 23 32 89 14 98 22 85 49 17 23 15 50 70 80 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 5 35 0 40 0 40 0 99 66 86 51 100 78 92 14 100 48 97 23 66 76 80 89 85 25 109 32 95 36 66 70 111 22 111 22 111 23 111 2	August August Sept.	t for. 4 11 18 25 1 8 15 22 29 26 3 10 17 14 21 28 5 12 19 26 31	94.5	8,743 8,461 8,996 7,879 7,546 10,340 7,655 6,742 7,233 5,294 4,517 5,147	000 19 36 84 31 36 55 14 75 48 73 79 60 61 56 61 46 61 78 17 54 8 8 17 64 8 17 64 8 18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	\$ 109 92 1100 85 57 59 56 53 80 65 72 69 93 90 95 83 80 10 81 77 663 65 64 81	c. 30 2 85 311 67 69 06 32 94	

 Januar Februa March April May... June... July... August

Septem Octobe Novem Decem

Thorni Richm King Aurora Newma Hollan Bradfo Gilford Fefroy Bell E Barrie

Angus Sunnid Stayne Colling

TRAFFIC RETURNS .- APPENDIX No. 3.

Shipments from all Stations Monthly.

MONTH.	Flour.	Wheat.	Sawed Lumber.	Square Timber.	Rafting Timber.
January	8,033	109,478	206,000	204,552	
February	9,087	165,289	960,000	3,189,564	462,000
March	7,303	69,035	558,000	3,713,904	468,000
April	7,732	18,639	2,316,000	3,432,108	1,692,000
May	7,987	66,128	2,946,000	3,074,352	396,000
June	5,870	62,517	2,706,000	4,128,996	678,000
July	2,097	11,603	2,928,000	3,353,424	696,000
August	1,328	2,900	2,736,000	55,200	12,000
September	3,294	40,575	4,356,000		12,000
October	7,305	103,307	4,032,000		12,000
November	6,596	50,852	1,698,000		,
December	6,143	24,015	474,000		8,000
Total	71,775	724,338	25,916,000	21,164,100	4,436,000

From what Station Shipped.—Appendix 4.

STATIONS.	Flour.	Wheat.	Sawed Lnmber.	Square Timber.	Rafting Timber.
Thornhill	4,245		74,000	213,012	
King	1,905	2,464	990,000	892,200	18,000
Aurora	2,247	13,329	936,000		
Newmarket	20,083	103,930	618,000		1,068,000
Holland Landing	8,734	6,573	1,446,000	1,138,068	456,000
Bradford	4,222	315,628	1,008,000	2,468,496	480,000
Gilford	403	4,975	606,000	84,000	1,176,000
Fefroy	368	88,668	2,508,000		
Bell Ewart	475	3,216	9,618,000		24,000
Barrie	7,558	4,354	1,710,000	3,594,000	342,000
Angus	1,735	15,782	3,378,000	2,374,056	582,000
Sunnidale	897	190	942.000	2,001,168	12,000
Stayner	706	31,665	2,016,000	1,370,976	30,000
Collingwood	18,196	133,564	66,000	7,022,124	248,000
Total	71,775	724,338	25,916,000	21,164,100	4,436,000

TRAFFIC RETURNS.

APPENDIX No. 5.

NUMBER OF BARRELS OF FLOUR OF 216 LBS. CARRIED IN 1863.

Barrels o	f Flour	"	North—Local South—Local Through	71,090
				70 820

BUSHELS OF WHEAT AND OTHER GRAIN.

Bushels	Wheat	and			rain	North-Local .	, , , , , ,
"	"		"	158	"	South—Local . Through	
							1.102.692

NUMBER OF TONS LUMBER.

Carried "	North South	 $\substack{1,200 \\ 98,497_{\frac{6}{2000}}}$
		99,697 2000

TRAFFIC RETURNS-APPENDIX No. 6.

LOCAL FREIGHT TRAFFIC.

Classification of Freight in Tons of 2,000 pounds for 1863.

Description of Freight Transported North.	Tons.	Lbs.	Description of Freight Transported South.	Tons.	Lbs.	
Of the Product of the Forest	1,200	700	Of the Products of the Forest	98,497 569	617 1,858	
Animal	90 62	793 1,581	Vegetable Food	75	1,528	
Vegetable Food	73	1,960	Agriculture—Flour 71,090 barrels		440	
Agriculture—Flour 685 barrels Wheat1,038 bushels	31	280	Wheat 723,31040 bushels		1,000	
	34	1.456	Barley 24,767 "	594	816	
Barley1,447 " Corn140 "	3	840	Corn 24,27520 "	679	1,420	
	1	822	Oats 16,732 "	284	888	
Manufacture	586	1.754	Manufasture	720	965	
Merchandise	8 593	1.918	Merchandise	549	157	
Other Articles	2,895	65	Other Articles	1,072	1,202	
	13,573	1,469		132,420	891	
	10,010	2,200	Total number of Tons145,994360			

TRAFFIC RETURNS.

APPENDIX No. 7.

STATEMENT of Principal Articles of Through Freight transported over the Northern Railway, Season of 1863, from Lake Michigan Ports, and the Route by which Shipped from Toronto.

ARTICLES.	Oswego.	Ogdensburg.	Kingston.	Montreal.	Toronto.	Total.
Corn Wheat Rye Flour Beef and Pork, bbls Lard, fbs. Hams, " Broom Corn, " Hides, " Provisions, "	2,305 5,677 264,520 78,698 7,798 249,927	709 27,237	334	50,135 2,842 1,397 66,308	196,604 64,159 66 \$1,865 6,623	196,604 50,135 64,159 8,045 8,183 291,757 185,006 6,623 10,668 249,927

TRAFFIC RETURNS .- APPENDIX No. 8.

NUMBER OF TONS (2,000 LBS.) OF FREIGHT CARRIED IN 1863.

Moving.	1st	2nd	3rd	Flour.	Wheat.	Corn.	Barley.	Oats.	Beef and	Various.	Тот	AL.	
1379 A		Class.	Class.	Class.						Pork.		Tons.	lbs.
North	{ Local	1,1331808	6,461332	4,6331971	731960	31280	3840	341456	1822		1,200	13,573	1,469
	(Through.												
South	{ Local	1,0631363	539977	1,3841370	7,677440	21,6991000	6791420	594816	284888		98,497617	132,420	891
	(Through.				836907	1,5040007	7,301 0000			1,6720000		11,313	907
		8171800											

 39

TRAFFIC RETURNS.—APPENDIX No. 9.

Statement showing the number of Passengers and tons of Freight, Inwards and Outwards, at each Station, for year ending 31st December, 1863.

		1		Tons In	wards.	Tons Ou	itwards.
STATIONS.	No. of P	assengers.	No. of Miles.	General	Freight.	General	Freight.
(3,01000)	Inwards.	Outwards.		Tons.	tbs.	Tons.	lbs.
Toronto	26,865	33,794	964,802	120,329	1,669	11,433	184
*Davenport	701	980	4,900	120,525	1,000		
*Weston	740	490	4,083				
York	185	490	5,717				
Chornhill	1,334	1.851	42,125	1,445	1,729	1.815	1,950
Richmondhill	2,370	2,855	68,873	477	1.149	1,446	1,994
	2,697	3,656	87,489	298	1,686	5,393	187
Lurora	4,815	5,738	150,181	656	756	2,619	46
Newmarket	7,339	8,597	230,067	1.721	625	5,948	1,422
Iolland Landing	2,570	3,188	78,499	6,887	421	6,346	83
radford	7,096	8,466	232,713	1.789	622	15,530	317
Scanlon's	566	490	27,017				
Gilford	911	1,248	29,568	121	24	1,946	123
Bell Ewart	566	2,471	86,599	942	1,800	16,441	355
efroy	4,684	3.193	85,927	361	1,451	13,195	286
Craigvale	944	490	28,583				
Sarrie	9,037	12,491	410,604	2,472	1,589	15,066	1,198
Harrison's	417	245	17,150				
Essa	307	245	17,395				
ngus	2,139	2,361	56,564	508	189	13,188	148
Wilmot	566	490	26,417				
New Lowell	536	245	14,500				

Sunnidale	2,204	1,920	51,073	392	1,887	6,035	1,338
*Warrington	3 942	490	30,245	1.027	1.538	7.133	1.243

*Warr Stayne *Batte	dale ington er ex aux gwood	2,204 283 3,942 283 5,871	1,920 490 4 105 735 6,508	51,073 30,245 124,917 36,419 335,453	392 1,027 6,560	1,887 1,538 1,225	6,035 7,133 22,454	1,338 1,243 1,486
II.	Total	89,998	107,832		145,994	3602000	1	$45,994\frac{360}{2000}$
	No. of Passengers Ticketed at Stations. " Paying on the Train. " free and for Employee						. 11,334	
	Total No. of Passe	engers carr	ied					
	No. of Miles travelled by Passengers Average of Miles travelled by each Pas Average amount of Fare paid by each	senger					4,170,940 38 ² 98c.	
N	NOTE.—From Stations marked thus * Tickets are	only issue	d on the Tra	ains by Cone	ductors.			

TRAFFIC RETURNS .- APPENDIX No. 10.

STATEMENT retative to the Movement of Trains in 1863.

DESCRIPTION OF TRAINS.	Through Trains between Toronto and Collingwood.		Total No. of Trains run in 1863.	Total No. of cars drawn to and from Toronto.	Total No. of Miles run by all Trains.	Average No. of Cars to each Class of Trains.
Mail Trains. Express and Accomodation Trains. Special and Extra Passenger Trains. Freight Trains. Wood Trains.	626	14 1,275 260	626 626 26 1,771 280	2,817 2,684 260 21,252 3,640	$\left\{\begin{array}{c} 127,360\\ 143,810\\ 20,600 \end{array}\right.$	4.50 4.30 10.00 12.00 13.00
Engineering Trains Shunting, Piloting, Light Running, and Loading Timber Trains	12	160	172	1,548	13,560	9.00
Totals	$\frac{1,792}{2,655}$	1,709 1,000	3.501 3,655	32,201 40,747	359,574 347,249	9.20 11.17
Increase in 1863 Decrease in do	863	709	154	8,546	12,325	1.97

Average rate of speed adopted for Passenger Trains (per hour) including stoppages	20 25	Miles
(per hour) including stoppages	12	46
Rate of speed of same when in motion	15	66

Showi

Number: Numbers: Numb

18 L 18 F 1 D 3 M 2 B 3 S 5 F 117 B 181 L 4 SI 4 SI 4 H

4 H
3 Fi
2 W
2 Ca
2 G
1 Sr

2 H

LOCOMOTIVE DEPARTMENT. APPENDIX No. 11.

STATEMENTS

Showing the number and condition of Rolling Stock for the year ending 31st December, 1863.

Names Size Size	in good order. Requiring Slight Repairs. Heavy
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	order. 5 Slight Repairs. Heavy "
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 in good 3 Requiring 2
Number. AverageWeight In good order. Requiring slight Repairs. Repairs.	marks.
18 Locomotive Engines 59,800 13 3 2	
1 Director's Car 30,250 1 3 Mail & Baggage Cars 24,800 3 2 Baggage Cars 23,500 1 1 3 Second Class Cars 23,000 2 1	re painting
Cars	863.
4 Hand or RubbleCars, 4 wheels	
gines	
not in use 1 Hose Cart and Reel for Fire purposes. 2	

APPENDIX No. 12.

NORTHERN RAILWAY OF CANADA. LOCOMOTIVE DEPARTMENT.

STATEMENT of Miles run by each Engine during twelve months ending 31st December, 1863.

No. of Engine.	Miles Run.	Miles run.	Miles run.	April. Miles	Miles run.	Miles run.	Miles	Miles run.	Miles run.	Miles run.		Miles run.	Total Miles.	Description of 7	Train run
1	72		428	447		2166	1944	1536	2408	2370	1894	858	14123	Shunting, &c	
2	1444	2629	2424	2195	1606	640					2002		10938	Freight, &c.	
3	578	719			2002	3184	4180	3290	2428	3379	2998	2374	25132	Passenger.	
4	1868	2210	2370	2523	2957	2644	2922	2679	1402	2916	2396	264	29533	Freight and	Mived
5	2068	2660			1061	2649				2358	2466	2598	15860	"	66
6														(Nil.)	
7			266	3084	3352	3338	3320	2248	2057	2152	2776	1868	24461	Freight and	
8								950	2550	2972	379	1932	8783	"	44
9	280			2260	2382	2260	2319	364		1072	2188	280€	19595	46	44
10	I352	2526		1981	2879	1367		656	2056	1301	192	448	17220	46	
11	1498		2267	2185	2524	2477	2411	104	1601	160			17090	" and	Mixed.
12		128	2586	3179	2865	2489	2518	2638	2508	2881	2302	1964	26058	46	**
13	2007	2344		1638	2364	2624	3217	2546	2280	1982	1552	496	25330	- "	66
14	1732	2234	1833	1964	2422	2734	2180	2451	672				18222	"	**
15	1522		1910	2425	862	3041	2853	1889	1570	494	1759	2490	23304	"	- 66
16	570			2600	3150	3093	2931	3508	2426	1822			24955	Passenger.	
17	1835				3340	3416	4136	2950	2094	3189	2774	376	29816	"	
18	1946	1792	2830	2378	2868	3566	4020	2220	2018	908	2208	2400	29154	Shunting, &c	
	18772	28433	27517	30384	36634	41688	38951	30029	28970	29956	25884	23256	359574		

1862...... 347,249

Toronto, January 13, 1864.

APPENDIX No. 13.

NORTHERN RAILWAY OF CANADA. LOCOMOTIVE AND CAR DEPARTMENT.

COST of Working and Repairing Engines (per mile in Cents, &c., &c.) during twelve months ending 31st December, 1863.

	Engine	Wo	od.	Oil an	d Tal-	Cost	n of	and Vages.	Total	Cost	Cost		Total Cost of Work-		
Month.	Miles.	Cubic Feet.	Cost.	Lbs. 100 miles run.	Cost.	small Stores.	Proportion of Attendance.	Enginemen, Firemen, and Cleaner's Wages.	Work- ing.	Wages repair- ing.	Wages Stores repairing.		ing and Repair- ing.	Remarks.	
Jan'y	18772	3.22	05.28	3.71	00.39	00.93	01.55	05.57	13.72	03.85	04.77	08.62	22.34		
Feb'y	28433	3.54	05.81	3.39	00.24	00.02	01.02	04.19	11.28	03.91	02,37	06.28	17.56	During six months end-	
March.	27517	3.30	05.42	3.20	00.21	00.34	01.05	04.82	11-84	05.14	05.62	10.76	22.60	ing 30th June, wood was	
April	30384	2.81	04.61	3.28	00.18	00.12	00.76	04.58	10.25	04.68	00.41	05.09	15.34	charged at \$210 per cord	
May	36634	2.70	04.43	3.44	00.20	00.18	00.63	03.38	09-32	03.53	03.95	07.48	16.80	and \$2 20 during the six	
June	41688	2.63	04.31	3.85	00.23	00.33	00.55	03.74	09.16	03.50	02.88	06.38	15.54	months ending 31st De-	
July	38951	2.56	01.40	3.08	00.16	00.23	00.60	04.05	09.44	04,34	02.05	06.39	15.83	cember, 1863.	
Aug't	30029	2.54	04.37	3.34	00.22	00.18	00.76	04.56	10.09	04,94	01.01	05.95	16.04	†Or 46 miles to each cord	
Sept'r	28070	2.51	04.31	2.86	00.27	00.22	00.84	04.85	10.49	05.53	04.34	09.87	20.36	of 128 Cubic feet.	
Oct'r	29956	2.69	04.62	2.88	00.23	00.19	00.77	04.28	10.09	04.26	03.28	07.54	17.63	or 314 miles to each	
Nov'r	25884	2.55	04.38	2.71	00.20	00.23	00.89	04.38	10.08	04.10	02.54	06.64	16.72	pint or lb. of Cil and Tal-	
Dec'r	23256	2.73	04.69	3.24	00.28	00.29	00.99	04.97	11.22	04.55	00.63	05.18	16.40	low.	
Totals	359574	33.78	56.63	38.98	02.81	03.26	10.41	53.37	126.98	52.33	33.85	86.18	213.16		
Average for 12							00.07	04.45	10.50	04.96	09.09	07.10	17.76		
Months	299641	†2.81	04.72	* 3.25	00.23	00.27	00.87	04.45	10.58	04.36	02.82	07.18	17.76		

Toronto, 13th January, 1864.

47

46

APPENDIX No. 14.

CAR DEPARTMENT.

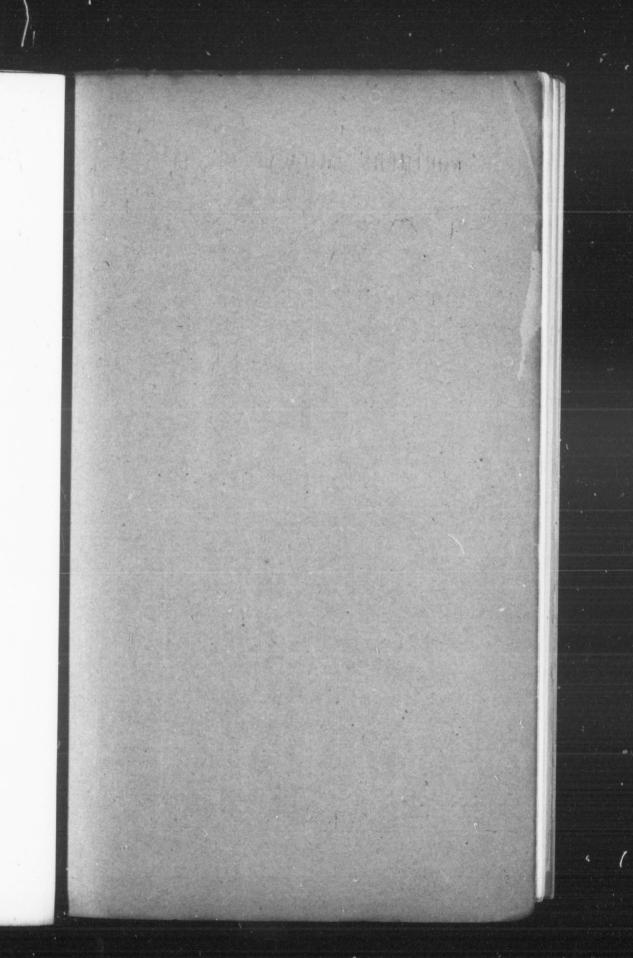
STATEMENT showing the Total Cost (per Mile in Cents) for "Running" and "Repairing" Cars during 12 months, ending 31st December, 1863.

Date 1863.	Train Miles.	Cost of Wages. Repair- ing.	Cost of Stores Running and Repair- ing.	Total Cost Working and Repair- ing.	Description and Cost of Extra Repairs done to Cars during the above 12 months.
January February March April May June July August September October November	22581 21627 23896	06 29 05 18 05 42 05 33 03 78 03 72 03 43 03 66 04 34 04 17 04 12	04 98 07 92 05 97 01 45 02 23 03 47 02 88 See credit per store- keeper 01 50 04 06 06 52		During 4 months, ending 30th April, 117 "Box Cars" were fitted up as "Grain Cars, at an average cost of \$950 each. Total \$1111 50. During 6 months, ending 30th June, 24 pairs "Old Iron Trucks" were replaced by "New Timber Trucks" at an average cost of \$59 19 each, amounting to \$1324 56.
December .	20306	04 62	03 86	08 50	
Total for 12 months .	289767	54 06	44 84	98 92	
Aver'ge for 12 months	$24147\frac{1}{4}$	04 50	03 74	08 24	

Toronto, 13th Jan., 1864.

ing " ing rs'' ain t of 50. nd-irs ere m-er-eh,





NORTHERN RAILWAY OF CANADA.

As all Transactions of the Company in England are in Sterling Money, the following Tables are appended to facilitate calculations of Exchange.

	CURRENCY INTO STERLING.										
Decim'l Cy.	Stg.	Decim'l Cy.	Stg.	Decimal Cy.	Stg.						
\$ c. 1 2 2 3 4 5 5 6 7 7 8 9 10 1 00 2 00 3 00 4 00 6 00	£ s. d. 100 p. 0 0 0½ 0 0 1 0 0 1½ 0 0 2 0 0 2½ 0 0 3 0 0 3½ 0 0 4 0 0 4½ 0 0 5 0 4 1 32 0 8 2 63 0 12 3 95 0 16 5 26 1 0 6 58 1 4 7 89	70 00 80 00 90 00 100 00 200 00 300 00	£ s. d. 100 p. 1 8 9 21 1 12 10 52 1 16 11 84 2 1 1 15 4 2 2 30 6 3 3 45 8 4 4 60 10 5 5 75 12 6 6 90 14 7 8 05 16 8 9 21 18 9 10 36 20 10 11 51 41 11 10 11 61 12 10 52 82 3 10 03	\$ c. 500 00 600 00 700 00 800 00 900 00 1000 00 2000 00 3000 00 4000 00 5000 00 6000 00 7000 00 8006 UU 9000 00	£ s. d. 100 p. 102 14 9 54 123 5 9 04 143 16 8 55 164 7 8 05 184 18 7 56 205 9 7 06 410 19 2 14 616 8 9 20 821 18 4 27 1027 7 11 33 1232 17 6 41 1438 7 1 47 1643 16 8 54 1849 6 3 60 2054 15 10 68						

STERLING INTO CURRENCY.

Stg.	Decimal Cy.	Stg.	Decimal Cy.	Stg.	Decimal Cy.
d.	\$ c.	8.	\$ C.	£	\$ c.
4	0 01	9	2 19	20	97 33
1	0 02	10	2 43	30	146 00
2	0 04	11	2 68	40	194 67
3	0 06	12	2 92	50	243 33
4	0 08	13	8 16	60	292 00
5	0 10	14	3 41	70	340 67
6	0 12	15	3 65	80	389 33
7	0 14	16	3 89	90	438 00
8	0 16	17	4 14	100	486 67
9	0 18	18	4 38	200	973 34
10	0 20	19	4 62	300	1460 00
11	0 22	£1	4 87	400	1946 67
8.	国际政治的	2	9 73	500	2433 33
1	0 24	3	14 60	600	2920 00
2	0 49	4	19 47	700	3406 67
3	0 73	5	24 33	800	3893 33
4	0 97	6	29 20	900	4380 00
5	1 22	7	34 07	1000	4866 67
6	1 46	8	38 93	5000	24333 35
7.	1 70	9	43 80	10000	48666 70
8	1 95	10	48 67		STATE OF THE PARTY