

SIXTH ANNUAL REPORT

OF THE

RAILWAY COMMISSIONERS

OF THE

PROVINCE OF NEW BRUNSWICK.

FOR THE YEAR

1863.

PRINTED BY ORDER OF HIS EXCELLENCY THE LIEUTENANT GOVERNOR,
IN COUNCIL, FOR THE USE OF THE HON. THE LEGISLATIVE
COUNCIL AND THE HOUSE OF ASSEMBLY.



SAINT JOHN, N. B.: PRINTED BY CHUBB & CO., PRINCE WILLIAM STREET.

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REPORT.

RAILWAY COMMISSIONERS' OFFICE, St. John, N. B., 12th Jan., 1864.

To the Hon.

The PROVINCIAL SECRETARY.

SIR-

I beg to submit, for the information of His Excellency the Lieutenant Governor in Council, accounts and reports connected with the transactions on the European and North American Railway, for the year ending 31st October, 1863.

Quarterly Accounts of all expenditures, liabilities, and receipts, have been furnished according to Law.

The books, accounts, and vouchers connected with the traffic have been audited here by the chief clerk from the Auditor General's Office.

The following is a statement of the amounts expended on Capital Account during the year, as authorized by the Government.

out, as acceptance by the development.				
Paid Contractors in settlement of accounts,			892	42
Retaining Wall at Passekeag,	 .		427	50
Securing Trout Creek Breakwater			1,063	13
Filling Skew Bridge, &c., East of Moncton,			626	80
Sidings, &c., Saint John Station Grounds,	<i>.</i>		632	15
Hay Market Siding Saint John,			1,625	96
Gravel received,	 .		214	50
Boom Mill Pond,	. 		51	95
Office Furniture,			48	42
Salishury Platform,			35	00
Apohagui Platform,			452	50
Enlargement Freight Office Saint John,			67	28
Engineering,			716	00
Tools and Implements,			322	30
Land Damage,	. 		304	96
Blowers for Engines,			63	64
Improvements in Engine Head Lights,			211	80
Safety Chains for Cars,			415	
Snow Plough improvements,			52	37
Fitting up Meat Care, &c.,			71	
Water Works and Drains,			191	
Cattle Guard at Shediac,		• • •	20	
Miscellaneous,			:	
,		_		
		\$	8,892	83
— LESS —				
Ballast delivered Board of Works,	425 96			
Ballust delivered St. John City Corporation,	10 50		436	46
			8,456	37
net surplus for the year has been \$40,738 23.				-

Respectfully submitted,

R. JARDINE,

CHAIRMAN.

Dr.		CAPITAI	ACCOUNT	•		Cr.	
	Co Expenditure to date, as follows:— "Engineering, per Abstract A "Permanent Way. "B "Buildings, "C "Rolling Stock & Machinery. "D "Miscellaneous Stock, E "General Expenses, "F "Norton and Apohaqui Bridges "General Stores on hand	$egin{array}{cccccccccccccccccccccccccccccccccccc$	07 		Province Treasury, Balance,	4,696,288 8,206	45
Dr.		REVENUI	E ACCOUNT		The second secon	$\mathbf{C}_{\mathrm{R}}.$	
1863. Jan. 31 Mar.31 Apr 27 Sept 17 Oct. 31	Provincial Treasury. Provincial Treasury. Provincial Treasury, Provincial Treasury, Provincial Treasury, Provincial Treasury, Locomotive Power, Merchandise & Pass. Cars, Maint. of Way & Buildings, General Charges, Net Revenue for current year, Balance carried to General Balance,	28,319 75 17,013 03 24,471 83 18,729 68 40,738 23	3,664 99 Oct. 3 5,000 00 6,000 00 6,000 00 6,000 00 10,636 80	31 By Net Res. ance at Pass. The Freight Mails of	t date, - Fraffic, - tt Traffic, - & Sundries, Revenue this		
		\$129,27252	44,403 22		\$129,2 '	72 52 44,403	22

DR. GENERAL BALANC	E, YEAR	ENDING 31st OCTOBER, 1863.	Cr.
Capital Account, Balance, Commercial Bank,	8,206 45 6,373 16 83 12 1,108 35 17 00 40 40 1,199 75 3,249 93 92 00 212 40 72 23 49 28 21 80 83 99 1,018 08 191 60 260 82	By Baring Brothers & Co.,	15,144 42 71 76 7,101 43
"International Steamship Company,	$\frac{37 \ 25}{\$22,317 \ 61}$		\$22,317 61

Abstract A. ENGINEERING.

PARTICULARS OF EXPENDITURE.	то 1862.	1863.	TOTALS.
Salaries and Office Expenses, Surveying, &c., Travelling and Incidentals, Instruments and Drawing Material, Inspectors, Miscellaneous,	48,545 03 35,903 25	716 00	112,081 63 48,545 03 35,903 25 3,313 15 14,364 64 1,813 41
	\$215,305 11	716 00	216,021 11

Abstract B. PERMANENT WAY.

PARTICULARS OF EXPENDITURE.	то 1862.	1863.	TOTALS.
Labor by Contract or otherwise, - Rails, Chairs, Ties, Signals, &c., - Land Damage, Miscellaneous, including Fencing, -	2,528.718 50 830,696 75 150,943 53 208,604 09	2,725 27 2,433 89 304 96 344 54	2,531,443 77 833,130 64 151,248 49 208,948 63
Ballast sold,		436 46	436 46
	\$3,718,962 87	5,372 20	3,724,335 07

Abstract C. BUILDINGS.

PARTICULARS OF	EXPEN	DITUI	RE.	то 1862.	1863.	TOTALS.
Terminal Stations, Stations, Way Stations, - Wharves, Miscellaneous, -	-	-	-	63.700 99 76.335 12 3,381 36 42,930 02 7,708 08	309 43 487 50	64.010 42 76,822 62 3,381 36 42,930 02 7,708 08
				\$194,055 57	796 93	194,852 50

Abstract D.
ROLLING STOCK AND MACHINERY.

PARTICULARS OF EX	PEN	DITUI	RE.	то 1862.		1863.	i	TOTALS.	
Engines and Tenders,	-			134,267 2	25	275	44	134,542	69
Spare Gear, -	-	-	-	13,267 1	18			13,267	18
Tools and Implements,		-	_	12.828)4	322	30	13,150	
Snow Ploughs, -	_	-	•	4,221 1	11	52	37	4,273	48
Stationary Engines,	-	-	-	2.282 €	30			2,282	60
Passenger Cars, -	-	_	-	44.232 3	33	42	29	44,274	6:
Freight Cars, -	-	_	_	50.184	23	378	74	50.562	9
Platform Cars, -	_	-	_	66.081 t	6	65	53	66.147	19
Ballast Cars, -	_	-	-	27.444 (00			27.444	00
Miscellaneous, -	-	-	• -	6,621	25		į	6,621	2
				\$361,429	- 35	1,136	67	362,566	35

Abstract E. MISCELLANEOUS STOCK.

PARTICULARS OF EXPENDITURE.	то 1862.	1863.	TOTALS.
Furniture in General Office, Furniture in Stations, Horses, Wagons, &c., &c., - Miscellaneous,	4,677 92 9,425 26 1,143 30 204 13	37 48 10 94 13 00	4,715 40 9,436 20 1,143 30 217 13
	\$15,450 61	61 42	15,512 03

Abstract F. GENERAL EXPENSES.

PARTICULARS OF EXPENDITURE.	то 1862.	1863.	TOTALS.
Salaries, Office Expenses, &c. Insurance,	31,810 88 933 95 1,307 98 5,936 12 14,347 03 9,878 01	200 60	32,011 48 933 95 1,307 93 5,936 12 14,347 03 10,050 56
	\$64,213 92	373 15	64,587. 07

Abstract G. LOCOMOTIVE POWER.

1 86 2 .	PARTICULARS OF EXPENSES.	1863.	
7,737 67	Wages to Drivers, Firemen and Cleaners,	7,537	18
8,980 34	Firewood,	9,158	47
1,345 29	Oil, Tallow and Waste,	1.059	41
2,293 69	Materials for repairing Engines and Tenders, in-	2,220	29
5,666 05	Wages for repairing Engines and Tenders,	6,473	30
16 86	Repairs to Workshops and Engine Houses, -	26	13
. 248 14	Repairs and Renewals of Tools, Lamps, &c.,	103	83
1,332 72	Water, Pumping, and Pump and Tank Repairs, -	988	19
199 88	Small Stores,	141	88
742 04	Miscellaneous,	611	07
\$28,562 68		\$28,319	 75

Abstract H.MERCHANDISE AND PASSENGER CARS.

1862.	PARTICULARS OF EXPENSES.	1863.
7,428 25	Wages to Conductors, Brakemen and Porters,	7,072 65
867 77	Oil and Waste for Packing Cars,	849 95
1,606 14	Materials for Repairing Cars,	2,325 21
2,215 10	Wages for Repairing Cars,	3,466 09
220 74	frepairs to Workshops, Cranes, Tools and Implements. \(\) including repairs and renewal of Lamps, &c. \(\)	123 32
14 28	Small Stores used on Trains,	110 76
1,574 73	Wages to Switchmen,	1,389 92
173 83	Fuel	145 89
117 67	Extra Labor, Loading and Discharging Freight,	221 96
748 08	Miscellaneous,	1,307 28
\$ 14,966 59		\$17,013 03

Abstract J.
MAINTENANCE OF WAY AND BUILDINGS.

1862.	PARTICULARS OF EXPENSES.	1863.	
12,741 42	Track-master, Foremen and Laborers' Wages,	16,335	- 37
769 53	Rails, Chairs, Spikes, Fittings, Sleepers, &c., -	2,012 8	54
352 55	Repairs to Stations, Wharves, Buildings, Platforms,	305 8	
769 95	Portion of Resident and Assistant Engineers' (Salaries and Expenses, (715	98
34 47	Small Stores,	16 3	58
643 94	Repairs to Snow Ploughs and Flange Cleaners	131 (
521 36	Repairs and renewal of Hand Cars, Tools and (Implements, -	441 (07
4,106 23	Extra Labor shovelling Snow and cutting Ice,		
2,992 53	Miscellaneous, including Fencing,	4,513	47
\$22,931 98		\$24,471 8	 8

Abstract K.
GENERAL CHARGES.

1862.	PARTICULARS OF EXPENSES.	1863.	
2,330 37	Portion of Commissioners' Salary and Office Expenses,	2,594	6
8,344 01	Salaries of Superintendent, Accountant, Clerks (and Office Expenses,	3,056 4	19
6,909 13	Salaries to Station Agents, Clerks and Watchmen, -	7.285 - 4	14
546 51	Stationery used at Stations,	568 8	30
339 18	Damage to Goods, &c.,	209 9	12
1,248 63	Insurance,	1,219 5	óO
742 09	Advertising, Printing, and Tickets,	546 8	\$5
2,154 76	Fuel, Oil, and Incidental Expenses at Stations, -	1,504 2	
2,407 28	Rothesay Accident,	546 8	36
1,151 52	Miscellaneous,	1,197)7
21,173 48		\$18,729	- 38

RECAPITULATION OF CAPITAL EXPENDITURE.

CLAS IFICATION.	Expended per last Report.	Expenditure this year.	TOTAL.
Engineering Permanent Way Buildings Rotting Stock and Machinery, Miscellaneous Stock, General Expenses,	3 718 962 87 194 055 57 361 429 65 15 450 61	716 00 5 372 2 1 796 93 1,136 67 61 42 373 15	216 021 11 3.724 335 07 194 852 50 362 566 32 15.512 03 64,587 07
Total,		8,456 37	4,577,874 10

RESIDENT ENGINEER'S REPORT.

ENGINEER'S OFFICE, Saint John, N. B., Dec. 19th, 1863.

R. JARDINE, Esq.,

Chairman of Railway Board.

SIR,-

I beg leave to submit the following report for the year ending October 31st, 1863.

I have to report generally, that the Railway is in excellent repair. Every structure on the line was carefully examined during the Summer and all requisite repairs were at once made.

The Bridge at South Cove, near Shediac, mentioned in a former report was rebuilt in the early part of the Summer. The new structure, though differing from the former somewhat in design, is, as was the former, a Pile Bridge.

A Freight Platform 125 feet long by 25 feet wide, with approaches, has been built at Apohaqui. The Freight Platform at Salisbury has been raised and made more convenient for the loading of heavy freight.

The Wing-dam of Trout Creek Bridge having been somewhat injured by the freshet of last autumn, and the structure not being sufficiently strong to resist the force of the stream, I considered it necessary to have it protected for about two-thirds of its length with sheet piling of deals and extra rip-rap. Should the stream change its bed, as it is quite probable it may in that gravelly formation, it will become necessary to extend this sheet piling the whole length of the dam. A failure in this dam might result in the destruction of some two or three hundred feet of the embankment which carries the main track. This will account for so much having been expended on a work apparently insignificant in itself.

The Skew Bridge at Humphrey's Crossing (so called) about a mile east of Moncton being considered unsafe and difficult to rebuild, it was decided to fill it up. The owner of the land has easy access to all parts of it from the public roads, which bound it on the Southern and Eastern sides. Should it, however, be considered desirable to allow him another crossing, one could be constructed at small cost, under the eastern span of Hall's Creek Bridge.

The Sidings which have been put in since the last Report are the Haymarket Siding, St. John, and some extensions of those in the Saint John Station Yard. The former was built under the supervision of the City Engineer, Mr. Peters, subject only to my final inspection and approval before being opened for traffic.

The Four Mile and Hammond River Bridges have been entirely repainted, and the Trout Creek, Salmon River, and Peticodiac River Bridges partially so.

A small expenditure was necessary to complete the Shediac Waterworks.

Some fencing was destroyed by fire during the summer, and has been rebuilt.

I do not recollect having before seen the ditches in so bad a state as they were after the thaws of last spring—some of the slopes gave way to an extent which I certainly did not anticipate. The cause of this must have been that owing to the fall of snow not being sufficient to cover the slopes, the frost penetrated to an unusual depth, and the consequent disturbance in the spring was proportionately greater. A retaining wall was found necessary in the cutting on the Passekeag Summit. The expense of maintenance over the whole line has been materially increased by having to remove so much "slurry" from the ditches.

A careful supervision and inspection of the track in general and of the Bridges in particular have been constantly kept up. With respect to the Bridges, more especially those of wood, this becomes more and more necessary every year. The structures of all kinds have so far stood admirably, and those repairs which have been needed, have been only such as resulted from natural causes.

I am, Sir,

Your obedient servant,

J. EDWARD BOYD,
RESIDENT ENGINEER.

EUROPEAN AND NORTH AMERICAN RAILWAY.

GENERAL SUPERINTENDENT'S OFFICE, St. John, N. B., 30th Dec., 1863.

To R. JARDINE, Esq.,

Chairman.

SIR,-

I have now to submit, for the consideration of the Commissioners, a Report on the operations of the Railway for the last fiscal year.

Compared with the previous year the business has proved good, whilst the expenses have been but very slightly increased.

The Receipts, of which \$57,832.70 are for Passengers: \$61,388.78 for Freight; and \$10,051.04 for Mail transportation, Express, use of Engines and Cars, Rents, Storage, &c., amount to \$129,272.52, whilst the Expenses, of which \$28,319.75 are for running and repairing the Locomotives: \$17,013.03 for operating and repairing Cars: \$24,471.83 for the maintenance of Bridges, Culverts, Roadway, Fences, Stations and other Buildings; and \$18,729.68 for Station and other general expenses, reach \$88,534.29, which gives a net Revenue of \$40,738.23 against \$20,005.55 the previous year. The Increase has been in:—

providuo Juar.													
Passengers,												6,450	
Freight, .												14,604	25
Mails and Sur												577	51
<u>— 1</u>	ess i	NCRE	ASE IN	r —						T	otal,	\$21,632	24
Operating and	Repa	iring	Cars,							. 2,046	44		
Maintenance,	-	_								. 1,539	85		
_	– DED	UCTIN	1G —							\$3,586	29		
Decrease in Ru	ınning	g and	Repai	ring :	Locoi	notives	, :	242	93				
General Charg	ges Ac	coun	t, .				2,	443	80	2,686	73	899	56
Shews the Net	t Incr	ease t	o be					 .				\$20,732	68
Which, if add					the	previou	ів уе	ar,				20,005	55
Will give the	Net F	Leven	ue the	past	year	, as pr	eviou	sly	state	ed, .		\$40,738	23

Further information will be found in greater detail, on reference to the Classified Monthly Statements, which follow:—

CLASSIFIED MONTHLY STATEMENT OF REVENUE.

MONTHS.	PASSE	NGERS.	FREI	GIIT.	MAILS AND	SUNDRIES.	тот	ALS.
	1862.	1863.	1862.	1863.	1862.	1863.	1862.	1863.
November,	4,342 25	3,990 22	4,396 77	4,974 16	1,101 33	1,021 37	9,840 35	9,985 75
December,	3,838 44	4.704 43	3.343 48	5,208 43	1,171 34	562 62	8,353 26	10,475 48
January,	2,273 15	3.211 23	2,891 37	3,716 24	1,078 32	638 02	6,242 84	7,565 49
February,	1,781 53	2,711 08	2,816 94	5.406 45	421 75	440 66	5,020 22	8,558 19
March,	2.535 65	2.893 58	3,417 24	5 910 62	413 07	402 67	6,365 96	9.206 87
April,	3,495 30	3,952 95	4,045 22	5,826 78	618 10	625 - 37	8,158 62	10,405 10
May,	4,573 81	5 058 69	5,553 62	5,163 93	525 34	1.057 97	10.652 77	11,280 59
June,	4.862 77	5,206 59	4,201 46	4,607 36	412 34	1,098 67	9,476 57	
July,	7,750 33	6,485 13	4,657 03	4.840 84	592 51	1,396 67	12,999 87	
August,	6,141 28	6,892 18	3,587 17	4,422 29	1,166 37	1,158 22	10,894 82	12.472 69
September,	4,855 34	6 591 28	2.554 81	4,483 73	1 ,139 64	1,151 90	8,549 79	
October,	4,932 37	6,135 34	5,319 42	6,827 95	833 42	496 90	11,085 21	13,460 19
Total,	\$51,382 22	57,832 70	46,784 53	61,388 78	9,473 53	10,051 04	107,640 28	129,272 52

CLASSIFIED MONTHLY STATEMENT OF EXPENSES.

MONTHS.	rocomotiv	E POWER.	MERCHANDISE CA		MAINT. OF	WAY AND DINGS	GENERAL	CHARGES.	тот	ALS.	R.A
	1862.	1863.	1862.	1863.	1862.	1863.	1862.	1863.	1862.	1863.	RAILWAY
November,	1,970 83 2,936 78 3,152 90 2,781 92 2,066 43 2,223 41 2,002 41 2,216 58 2,920 96 2,157 16	2,524 10 2,226 64 2,225 93 2,852 64 2,201 19 2,298 04 2,559 30 2,302 70 2,349 21 2,661 37	1,200 79 1,166 33 1,058 03 1,345 75 1,360 23 1,429 52 1,346 63 1,243 74 1,266 80 1,109 38	1,341 13 1,396 15 1,038 56 1,140 96 1,546 97 1,762 51 1,404 35 1,626 85 1,547 78 1,547 96	1,138 16 2,247 20 2,735 98 1,602 96 1,434 63 1,761 00 1,651 56 2,205 57 2,217 29 2,287 69	1,085 27 966 78 893 22 1,208 32 1,681 01 2,412 84 2,921 55 3,841 84 3,002 59 2,512 18	1,703 41 1,498 41 1,925 23 2,018 98 1,823 95 1,608 51 1,543 27 1,522 71 2,009 01	1,380 30 1,565 58 1,450 10 1,226 55 1,275 84 1,761 34 1,345 40 1,284 91 1,690 53 2,359 20	5,824 73 8,053 72 8,445 32 7,655 86 6,880 27 7,237 88 6,609 11 7,209 16 7,927 76 7,563 24	6,330 80 6,155 15 5,607 81 5,928 47 6,705 01 8,234 73 8,230 60 9,056 30 8,590 11 9,380 71	Y COMMISSIONERS' REPORT.
Total,	1,804 82 		, , , , , , , , , , , , , , , , , , ,		·	· · · · · · · · · · · · · · · · · · ·					

PASSENGER STATEMENT.

M	NTHS.		LO	Сль.			THRO	UGH.			BO	тн.	
		EAST.	WEST.	TOTAL.	MILEAGE.	EAST.	WEST.	TOTAL.	MILEAGE.	EAST.	WEST.	TOTAL.	MILEAGE.
	ember,	3 019	2,809	5 828	154 843	183	226	409	43.590	3 202	3,035	6.237	198,433
	ember, .	3 9 7 0	4,027	7.997	$229 \ 807$	115	142	257	27 288	4.085	4.169	8.254	257,095
	ary,		3,346	7.017	146 348	70	77	147	15.582	3,771	3.423	7,194	161.930
l'ebi	uary,	2614	2 489	5,103	122 032	57	63	120	12.720	2671	2 552	5,223	134,752
	ch,		= 2.530	5.007	126.988	92	78	170	18 022	2.569	2608	5,177	145.010
	l,	3,333	3 416	6.719	175 627	129	125	254	-26.952	3,462	3,541	7,003	202 609
lay	, • • • • •	4.523	3 308	7.831	190 334	318	293	611	65,304	4,841	3,601	8,442	255,638
une	,	4 367	3,800	8.167	191 785	364	341	705	75 356	4.731	4,141	8,872	267,141
uly	,	6.828	5.710	12.538	237331	363	503	871	92.833	7 191	6.218	13,409	330,164
	ust,	15 567	15.181	30.751	343.705	357	45S	815	\$7,045	15 924	15.642	31.566	430,753
	ember,	9.715	9,469	19,181	275 471	359	486	845	90.301	10.074	9,955	20 029	365,772
Jeto	ber,. • •	4,333	4,023	8,356	216 209	378	548	926	93,900	4,711	4,571	9,282	315,109
Totals.	IS63.	64,447	60,111	124,558	2,410,483	2,785	3,345	6,130	653.923	67,232	63,456	130,688	3.064,406
To	1862.	67,002	60,140	127,142	2 223,991	2,529	2,423	4,952	529,010	69,531	62,563		2,753,001

FREIGHT STATEMENT.

MONTHS.		1.0	CAL.			THR	OUGH.			B(тн.	
	EAST.	WEST.	TOTAL.	MILEAGE.	EAST.	WEST.	TOTAL.	MILEAGE.	EAST.	WEST.	тота і	MILEAGE.
November,	537	1,353	1,890	57 807	390	471	861	92,789	927	1,824	2,751	150,596
December,.	677	2.578	3,255	112.963	200	150	350	37,541	877	2,728	3,605	150,504
January,	648	2.102	-2,750	$93\mathrm{S}43$	95	62	157	16,624	743	2,164	2.907	110,467
February,	725	4,307	5,032	186,704	182	166	348	36.293	907	4,473	5.380	222.997
March,	589	4.997	5,586	1 237.616	177	92	269	28 432	766	5.089	5,855	266 048
April,	910	4,450	5360	233,706	189	192	381	36.589	1,099	4,642	5,741	270.295
May,	270	1,942	2 212	93,445	538	338	876	94,165	808	2.280	3,088	187.610
June,	702	1,908	2.610	108.095	394	151	545	58.667	1.096	2.059	3,155	166,762
July,	1,146	1,812	2,958	120,682	330	217	547	58 618	1,476	2,029	3.505	179.300
August,	766	1,410	2.176	104 162	300	219	519	56.083	1,066	1,629	2,695	160,245
September,	487	1,151	1,638	77.083	260	604	864	92.925	747	1,755	2.502	170.008
October,	623	2,286	2,909	125,752	407	S34	1,241	134,835	1,030	3,120	4,150	260,587
Total Tons. 1862.	9,080	30,296	38,376	1,551,858	3,462	3,496	6,958	743,561	11,542	33,792	45,334	2,295,419
를 1862.	9,821	18.070	27,891	\$12,466	2,397	2.500	4,897	525,407	12,218	20,570	32,788	1,337,873

MONTHLY ABSTRACT OF LOCOMOTIVE RETURNS.

		M	ILES RUN I	BY		CONSUM	IFTION.		I		AVE	RAGE.		
MONTHS.	ii ms in Steam	Eagines.	Cars.	Snow Plow	Wood in Cubic ft	Pints Oil.	Tallow, Ibs.	Waste, Ibs.	Cars	Pr. w to 1 Mile Bun	Miles to I Hour in Steam	Cubic Feet of Wood, per 100 Mites Ron.	Pints Oit and Tath w, per 100 Miles Kun	lbs. Waste per 100 Miles Run.
November, December. January, February, March. April May. June. July, August. September. October.		10 491 10 572 10 053 10 997 -0 821 14.128	62 80 68 741 76 682 75 696 72 132 81 676 83 639 84 795 87 466	452 211 2 2 3 3 1,072 35	27 675 29,736 25 753 27 585 3,689 25 827 25,131 28 417 25 832 25 488 28 800 31,104	301 252 274 253 257	160 149 146 138 170 145 156 232 219 205 209 182		5 854 6 828 5 938 6 838 6 972 6 959 5 105 4 774 4 732 4 739 4 928 5 588	913 02 02 021 097 003	8 259 8 348 8 433 8 117 8 475 8 609 8 862 9 035 8 958	236 966 283 361 213-596 274 423 288-161 238 667 177 887 166 103 146-473 142 462 162-28 185-44	$\begin{array}{c} 4.519 \\ 4.246 \end{array}$	\$39 \$86 917 674 666 568 718 504 69 764 709
1863.	1	165 SJ7 160 121	1		333,035 362 505		2,111 2,105	1,187 2,066	5 586 4 65	•011 •035	8 577 7 81		3:736 5:49	·715

--- TABLE --SHEWING BUSINESS AND EXPENSES OF THE RESPECTIVE STATIONS.

		NUMI	BER OF I	'ASSENGEI	RS.			Т	ONB OF	FREIGH	г.		STATION EXPENSES.				
STATIONS.		1862.		1863.			1862.			1863.			1862.		1863.		
	Inward.	Outward,	per Com	Inward.	Outward.	per Cent	Inward.	Outward	per Cent	Inward.	Outward	per Cen	Amount.	per Cent	Amonot.	per Cen	
St. John, Rothesay, Dasekeag, Norton, Apohaqui, Sussex. Penobsquis, Anugance, Peticodiac, Salisbury, Moncton, Shediac. Paint du Chene, Flag Stations,	17,250 5,484 2,604 2,723 5,664 1,280 965 1,568 2,090 5,116 4,355 2,590	761 1,526 2,219 4 745 5,412 1,262	12 12 4·51 2·10 2·24 4·29 ·98 ·61 1·18 1·64 3·74 3·70 1·46	16,446 4,730 2,901 2,702 6,843 1,653 1,065 1,551	8,381 5,270 3,077 3,398 6,644 1,882	9.5 3.83 2.29 2.34 5.16 1.35 79 1.22 1.87 4.15 3.04 2.32	242 459 1.732 228 99 390 331 3,344 2,856 1.624	205 743 1,960 1,627 2,146 319 312 1,545 1,876 1,309 845 2,464	1.16 1.98 3.36 3.18 5.91 .84 .63 2.97 3.37 7.1 5.64	1,966 304 504 2,325 217 137 397 380 3,450 1,897 2,530	154 1,313 2,627 2,552 4,062 878 1,927 3,116 4,330 2,200 1,298	85 3-62 3-24 3-37 7-94 1-21 2-28 3-87 5-23 3-52 6-17	4,250 21 494 24 676 66 434 55 465 67 1,302 18 324 98 414 78 428 92 689 63 1,054 49 1,215 52 965 80	3 89 5 32 3 42 3 66 10 24 2 56 3 26 3 37 5 42 8 29 9 56	3,941 87 581 10 560 94 457 75 408 90 1,309 21 335 15 455 455 407 94 697 84 956 94 1,082 93	4-9: 4-7: 3-8: 3-4: 11-08: 2-8: 3-8: 3-5: 5-1: 5-9: 8-1	
Totals,	132,094	132,094	100 00	130,688	130,688	100.00	32,788	32,788	100.00	45,334	45,334	100 00 ş		- 100 00 S		100:00	

The increased charges for operating and repairing Cars, are due for the most part to repairs, rendered necessary in consequence of the additional Freight transported the past year.

The absence of snow upon the cmbankments and slopes of the cuttings, during the past winter, permitted the frost to penetrate to a greater depth than usual, which afterwards, as it came out, caused them to "run" much more than had been known during any previous season.

The effect of this, as well of the very heavy rains which fell during the latter part of the previous autumn, was in the spring quite apparent in the large quantity of "slurry" then in the ditches. In consequence of this the margin, which had been deemed sufficient to repair the Track and meet any possible contingency, has now been exceeded.

The savings effected in running and repairing the Locomotives will be hereafter referred to.

The decrease shewn in General Charges Account, was in part caused by the amount for repairs charged in 1862 to Rothesay Accident, and in the diminution of incidental expenses at the Stations the past year.

The increase in the Revenue from passengers, whilst the numbers are shewn to have decreased, is manifestly owing to the greater average distance travelled, and consequent advance in the average rate at which each was carried, as will appear by the statement here shewn:—

	roc	AL.	THR	ougn.	TOT	ALS.
SPECIFICATION.	1862.	1863.	1862.	1863.	1862.	1863.
Average Passenger Mileage,	スクーコロコ	36.300	•)/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	00101	00.000	

It is, perhaps, necessary to say that the Traffic to or from Shediac or Point DuChene and St. John is entered as "through," and when to or from other Stations as "local."

The reduced charge made for Tickets sold on the Railway, by connecting steamers or vice versa, materially lessens the average Tariff rate for through passengers, and the ordinary through, as well as local rates are frequently reduced by the issue of Tickets to execursionists, either in parties or upon special occasions, (which is found to work well) when half the first class fares are charged, and by the issue of Family Tickets, which are now sold upon the most advantageous terms.

The local rates have also been further diminished by the carriage of Sabbath School Pic Nic parties and their guests at a much greater reduction, and this may be stated as the reason why the local and total average rate per passenger per mile, here given, are not only so much below the average local rates upon which the tariff is based; but are also below the average reduced through rate.

Whilst the average increased receipts per passenger, and per passenger per mile, were in the case of the former, in local 3.883 cents, in through .0103 cent, in all 5.354 cents; and for the latter .022, .012, .021 portion of a cent respectively; the mileage made by the local passengers has increased 8.38 per cent., the through 23.61 per cent., and the Total 11.31 per cent., as did the average distance in local 10.63, and by both 12.50 per cent.

The number of Pic Nic passengers the past year may be stated at 29,964, against 46,634 in 1862.

Outside this the local passengers will be found to have increased 14,086, or 17.49 per cent., and the through 1178, or 23.78 per cent.

The first and second class rassengers compare:-

		1862.			1863.	
CLASS.	LOCAL.	THROUGH.	TOTAL.	LOCAL.	THROUGH.	TOTAL.
First, Second,	94 044 33 098	3·854 1·098	97·898 34·196	87·695 36·863	4·646 1·484	92·341 38·347
Total,	127.142	4.952	132.094	124.558	6.130	130.688

The per centage of which, as well as of those travelling East and West, also compares:—

YEAR.	1st CLASS.	2nd class.	LOCAL.	THROUGH.	EAST.	WEST.
1862	74·11 70·66	25·89 29·34	96·25 95·30	3·75 4·70	52 64 51·44	47 36 48 56

The system of Return Tickets, which had been in operation for sometime over the entire line, having been found to operate badly, was on 30th April last abolished. This may explain, in some degree, the increased proportion of second class passengers the past year.

I may also state that since the revision of the Passenger Tariff, which took place on the 1st May last, the rates for Season Tickets have been greatly reduced, and a person may now travel for three months between St. John and Moose Path for \$6.00, Torryburn \$8 00, Rothesay \$10.00, Quispamsis \$12.00, Nauwigewauk \$15 00, Ossekeag \$17.50; Passekeag or Bloomfield \$2.00, Norton \$21.50, Apohaqui \$24.00, and Sussex \$25.00. Children and Students being taken for one half these rates.

Of the Freight, which is shewn to have been 45,334 tons, and to have given an aggregate of 2,295,419 tons carried one mile, as well as a revenue of \$61,38878; 38,376 tons, 1,551,858 tons per mile, and \$42,382.55 was due to local, and 6,958 tons, giving 743,561 tons per mile and \$19,006.23 to through traffic, which is an increase over the previous year, in per centage as follows:—

DESCRIPTION.	TONS.	TONS PER MILE.	RECEIPTS.
Local,	37·59	91·00	32·55
	42·08	41·52	28·33
	38·26	71·57	31·21

Thus, while the tonnage has increased more in proportion than the receipts, the mileage has done so in a greater ratio than either, which gives a much longer average distance per ton, but a rate less per ton, and per ton per mile than previously, as will more readily appear upon reference to the following comparative statement:—

	roc	AL.	THR	ovan.	TOTAL.	
SPECIFICATION.	1562.	1563.	1862.	1863.	1862.	1863.
Average distance per ton in miles, Average receipts per ton Average receipts pr ton pr mile in ets	. 81/1462	81-1012	\$3.001S	39.7201	21.1060	21.9241

To the circumstance of a Freight Tariff, revised and approved, with rates very generally lessened and favoring the longer distances, as well as that a system of reduced through rates for goods to or from St. John, received or forwarded per steamers or other vessels connecting regularly with the Railway at Point Duchene, for the ports on the North Shore of New Brunswick, and Prince Edward's Island, was put in force on the first day of May last, and to the increased quantity of Fourth Class Goods, apparent in the annexed classified statement of the per centage of Freight forwarded, compared

for 1862 and 1863, may be attributed the falling off in the average receipts per ton, and per ton per mile, as shewn:—

YEAR.	1st CLASS. 2nd CLAS	s. 3rd CLASS.	4th class.	LOCAL.	TEROUGH.	EAST.	WEST.
$1862\ldots$ $1863\ldots$	4 09 5 95 3 29 5 36	3 96 3·50	86·00 87·85	85·06 84 65	14·94 15·35	37·26 25·46	$62.74 \\ 74.54$

It is satisfactory to note the more than proportionate improvement in the through freight the past year.

The additional Lumber business may be observed in the greatly increased preponderance of Freight going West.

This may also be discovered upon reference to a comparative descriptive statement of Freight forwarded for the past year, which will be found appended hereto.

The consideration of the character of the Traffic, as presented in these tables, will be found interesting, and it may perhaps be more easily comprehended, if the increase and decrease in per centage is here given.

The carriage of "Live Stock" will be found to have increased in Horses, 33·33: Horned Cattle 22·63: Sheep 34·63; and Calves 45·38; as have the "Products of the Forests" in Deals and Boards 73·18: Logs 130·13: Ship Timber 218·96: Spars and Mast 1337·50: Railway Sleepers 751·94: Treenails 1591·93; and Laths 105; whilst a decrease appears in Square Timber 467·64: Tan Bark 34·18: Shingles 58·4; and Cordwood 47·41.

In "Mineral Products" the increase was confined to Iron and Copper 14 47. The decrease being in Coals 58:09: Manganese 262:9: Stone 36 19: Lime 80:13; and Bricks 96 75.

"Agricultural Products" shew an increase in Flour in brls. 19·17: Meal, in brls. 25·21: Flour and Meal in bags 12·88: Oats 18·91: Wheat 19·02: Barley 55·03: Potatoes 38·91: Butter and Cheese 40·03; and a decrease in Turnips 43·75: Corn, Peas and Beans 54·92; and in Hay 38·09.

The "Products of the Fisheries" have decreased in Fish in brls. 1.52: Dried Fish 10.82; and Oysters 2.85; whilst Salmon have increased 85.88.

Molasses transported in puncheons has increased 29 \$4, and decreased in Barrels 274.21. Hhds. Sugar, on the contrary, decreased 6.89; whilst that in Barrels shews an increase 33 68.

Pork has increased, when in barrels, 80.79, and in carcass 6, as did Beef, Salt 247.72, and Fresh 7.12.

An increase is also shewn in *Hides* 4:13: Leather 52:73; and other Merchandise 25:49.

The following will give the per centage which the Passengers, Freight, and other earnings bear to the gross Revenue; and that which each division of the working expenses is to the whole cost of operating:—

REVENUE.	1862.	1863.	EXPENSES.	1862.	1863.
Passengers,	47·74 43·46 8·80	44:74 47:49 7:77	Locomotive Power,	$ \begin{array}{c} 17.08 \\ 26.17 \end{array} $	
Total,	100.00	100.00	Total,	100.00	100.00

The Expenses have been 68 48 per cent of the Receipts, against 81.41 the previous year.

The Earnings have been \$1,196.96, and the Expenses \$819.76 per mile of Railway the past year, against Earnings \$996.67 and Expenses \$811.43 in 1862.

Referring to some remarks which were made in former Reports, concerning the principles involved in the economical transportation of Freight, I now present a Statement giving the Weight of Freight, and of the Cars which conveyed the same, with the per centage thereof, comparatively, for the past three years:—

In Tons	WEIGHT.		PE	R CENTAGE.	
One Mile. 1861	1862.	1863.	1861.	1862.	1863.
Freight, 1,446.8 Cars, 3,833, Both, 5,280,	701 3,084.800	2,295,419 4,205,504 6,500,923	27 39 76 61 100 00	30 25 69 75 100 00	35 30 64 70 100 00

Whilst, therefore, there was a decrease the past year in the dead weight, and a corresponding increase in the useful load, of 5.05 per cent, it is still necessary that the Freight should reach a further increase of 2.20 per cent., equivalent to 37.5, before the Cars may be considered to have been loaded, on the average, fully in one direction.

This Statement, however, shews a continuous satisfactory improvement.

The Locomotives ran 165,897 miles, which is 3.41 per cent further than during the previous year.

The Car Mileage was 926,724, an increase of 24·2 per cent., and the total gross tons moved one mile by the Engines amount to 11,468,964, being 26·11 per cent. more than in 1862.

The Locomotive averages have greatly improved during the past year.

The Miles to one hour in Steam, with the Cars, Wood, Oil, and Waste, per mile run, as given in the Table, is here repeated, to which is added the consumption of the last three items per 100 tons per mile:—

SPECIFICATION.	1862.	1863.
Miles to one hour in steam, Cars to one mile run, Cubic feet of Wood one mile run, Pints of Oil to one mile run, Pounds of Waste to one mile run, Cubic feet Wood per Hundred Tons per mile, Pints Oil per Hundred Tons per mile, Pounds Waste per Hundred Tons per mile,	4·65 2·25 ·0549 ·0128 3·9862 ·096	8·57 5·58 2·007 0373 0071 2·9037 054 0103

This result may in part be attributed to the almost entire absence of Snow storms during the past Winter; but it is, nevertheless, very creditable to the Engine Drivers, that with the largely increased weight of their Trains, savings so marked should have been effected.

The Cost per mile run of the Cars, for their packing and repairs, and per hundred tons drawn one mile by the Engines is as follows:—

SPECIFICATION.	Per mile Ca	e run of rs.	Per 100 tons per mile moved by Locomotives.	
	1862.	1863.	1862.	1863.
Oil and Waste for Packing,	·1162 ·5121 ·6283	·0917 ·6248 ·7165	·9542 4·202 5·1562	·7411 5·0495 5·7906

The principal additional cost was for Repairs to Freight Cars, which with the charge for material for Packing, exceeded the previous year by nearly 79 5 per cent.

In this, however, some improvements made are included, as well as new canvas for many of the Box Cars, and other extraordinary repairs, which were not before found necessary.

Lumber is more cheaply transported than any other description of Goods; whilst it is at the same time the most destructive and expensive which can engage the attention of the Railway.

The following Table will show the Expenses. Receipts, and Net Revenue per mile ran of the Engines, and per hundred tons hauled one mile:—

CLASSIFICATION.	Per mile	run.	Per 100 Tons weight moved by Engines one mile.		
	1862.	1863.	1862.	1863.	
Drivers, Firemen and Cleaners' Wages, Firewood used by Locomotives, Oil, Tallow and Waste, Repairs to Locomotives, Water, (incl'dg Pump and Tank Repairs,) Small Stores and Miscellaneous,	$rac{5}{84}$ "	4·54 ets 5·52 " ·64 " 5·24 " ·60 " ·53 "	9.87 "	.86 ''	
Locomotive Power, Merchandise and Passenger Cars, Maintenance of Way and Buildings, General Charges.	14-29 " 1	10-25 "	31 4 cts 16 46 " 25 22 " 23 28 "	14.83 "	
Total Expenses. Total Receipts,	54·62 ets 5				
Net Revenue,	12 47 ets 2	24·56 cts	22 cts	35·52 cts	

It will be observed that while the expenses attending the Operating and Repairing the Cars per mile run of the *Engines* were also .92 cents in excess of the previous year, the cost per hundred tons hauled one mile was 1.63 cents *less*.

The Locomotive Repairs exceeded those of the previous year per mile run by 12 cent, but were 146 cents less per hundred tons per mile.

The additional cost for Repairs was more than made up in the savings effected in running, and upon the whole the average of "Locomotive Power" was not so great by 73 cent per mile run, and 12.71 cents per hundred tons per mile, as were the Engine Expenses in 1862.

Reference to the Table before given, which gives the Inward and Outward business of the several Stations, will shew that the additional Traffic has not been productive of increased expenses thereat; but that an actual saving, equivalent to 7 63 per cent has been made.

Appended hereto will be found :-

Synopsis of Stores on hand.

Statement of Locomotives and other Rolling Stock.

Descriptive Statement of Freight forwarded, before referred to.

Statement giving the Staff, as constituted at the close of the year.

No additions have been made to the Rolling Stock during the past year.

The Engines and Cars are in very general good order, not more than the usual percentage being under or needing repairs.

The Locomotive Foreman after referring, in his report, to the condition of the several Engines, and to the fact that Thirty Eight new Wheels have been furnished them the past year, three of which being because of the originally defective character of those replaced, says:—

- "The Kennebecasis, Loostauk, and Prince Alfred, have had tires turned off during the year the Loostauk in February; Prince Alfred in September a second time, and the Kennebecasis in October for the first time.
- "The Kennebecasis, was used as a Shunting Engine, and the tires only ran 9,542 miles before being turned, while the Prince Alfred, on the regular Train ran 29,013 miles before requiring similar repairs.
- "The difference of performance may be accounted for, partly in the size of the Wheel, but mainly in the nature of the service of the respective Engines.
- "The only serious accident to the machinery during the year was caused by the fracture of the crosshead Key on the Ossekeag, which let the piston at liberty, and thus destroyed the Cylinder.

- "The Tubes of this Engine requiring to be removed for repairs, advantage was taken of the opportunity to inspect the interior of the boiler, which was found to present a satisfactory appearance, there being no corrosion.
- "Improvements have been made in the Trucks of the Loostauk, Prince of Wales, Norton and Prince Alfred, similar to those in the Peticodiac last year.
- "Improved Steam Chests have also been fitted to the Kennebecasis, Peticodiac, Loostauk and Prince Alfred.
- "New Steam-packed pistons have been provided the Peticodiac, with the view to test their efficiency and economy, thus far they have proved satisfactory.
- "Blowers have been supplied the Kennebecasis, Peticodiac, Anagance and Norton.
- "Ten of the Locomotive Head Lights have been furnished with Carton's Coal Oil Burners, a recent invention to replace those formerly in use. In many respects they are decidedly superior to the old ones.
- "Since my last Report several of the Boilers have been inspected under hydrostatic pressure with the following results:—

lbs. Pressure per sq. inch.	Hercules.	Samson.	Kennebec- asis.	Peticodiac.	Ossekeag.	Norton.	Pr Alfred.
Applied, Working,	150	150	195	200	185	200	200
	100	100	120	120	120	120	120

- "None of the Engines evinced any symptoms of weakness.
- "It will be observed that the Hercules and Samson were only tested to 150 lbs. per square inch, the reason for which is that they are older and have been subjected to much harder service than the other engines tested. It was, therefore, thought prudent not to apply so severe a test and reduce the working pressure."

During the past year proper wooden coverings have been provided the running Engines, arranged so as to be easily erected over the Tender, and thus "house in" the Cab during the winter months. It protects the front of the Boiler from exposure—keeps the wood free from snow or rain—enables the Driver to save fuel, and is otherwise very useful.

Of the Cars—First Class Nos. 8, 10 and 11, were thoroughly painted and varnished outside, whilst the outside of Nos. 4, 5, 9 and 12, were properly cleaned and varnished;

Second Class Nos. 4 and 5, were painted both inside and out, as were Nos. 2 and 3 inside, and No. 3 rubbed down and varnished outside. Nos. 3 and 4 Express and Baggage Cars, were painted and varnished throughout, and Thirteen of the Box Freight Cars were painted.

Thirty-three Car Wheels have been replaced by new ones during the year, Twelve of which having been prematurely worn out, were supplied free of expense by the Manufacturer.

Twenty-one of the Cars have been fitted with Check Chains the past year, which leaves sixty setts still to be provided the Freight Cars.

The Road, Fences and Buildings are in good order.

There have been 2,443 Sleepers and 652 Chairs replaced during the past year, the former chiefly between Shediac and Moncton, and the latter West of Moncton. Of the Chairs 14 were Wrought and the balance Cast Iron.

The Sleepers removed were Hemlock, and those substituted Pine and Hacmatac.

The Bridge at South Cove, near Point du Chene, was rebuilt in the Spring of last year, in a much superior manner, at a cost of \$396 30: \$134 30 was expended in securing the foundations of the Bridge at Davidson's Cove: \$268 65 was spent in thoroughly painting the Viaduct at Hammond River, and in partially repainting the other Iron Bridges; and \$194 20 was paid for painting the stringers and otherwise repairing several of the Wooden Bridges along the line. The balance of the amount appropriated to "Maintenance of Way and Buildings,"—with the exception of \$131 06 the cost of repairing Ploughs, &c.: \$197 46 repairs to Stations: \$20 70 repairs to the Wharf at Point du Chene; and the pay of the Trackmaster with the proportion of the Engineers' Salary,—was expended upon the roadway and fences, and in clearing the ditches.

There have been two accidents the past year:--

Edward Martin, drunk, and lying upon the Track, immediately west of the curve, next east of Sussex, and about half mile distant therefrom, on 28th day of August last, as No. 4 Train passed down, was run over, and died shortly after of the injuries received.

An old man named Hiram McAlister, whilst walking upon the Track, immediately east of "Gilbert's Island," near St. John, on the 1st day of September last, was struck by No. 5 up Train, and his foot having been caught between the rail, and the

cattle guard of the Engine, as he walked astride the rail, was cut off at the ankle. He was taken care of as speedily as possible, and his leg amputated; but he subsequently died.

In both cases everything was done by the Drivers and the Train men, which it was possible they could do, to prevent the collisions, and the Coroner's Jury called to enquire concerning the matter, in either case, exonerated them and the Railway from all blame whatever in the matter.

The questions very naturally suggested by these occurrences were:—Can any better way be devised than we now have for the protection of persons discovered in dangerous positions upon the Track? and, failing in this, Can persons be prevented trespassing thereon?

The matter seriously engaged the attention of the Railway authorities; no system which would give additional security was discovered, and attention was forced to turn to the other proposition, the result of which was that after issuing a circular to Conductors, Engine Drivers and others, in which their duty in all such cases was recited, caution inculcated, and their personal responsibilities referred to, the Railway Police Magistrate was instructed to issue notices, and strictly to enforce the law which forbids persons trespassing upon the Railway, and this has been since very generally, and I may add, successfully done; but the almost insuperable difficulties connected with this whole matter are being daily made more apparent.

Regulations have also been made and steps taken more effectually to prevent Cattle or Stock going at large within the limits of the Railway.

In anticipation of the revision of the Freight Tariff and the adoption of the system of reduced through rates, before referred to, an arrangement was entered into in the Spring of last year with Mr. Thomas F. Gillespie, of Chatham, Miramichi, to run a sailing vessel between that Port and Shediac, connecting weekly with the Railway at Point Duchene during the summer, and to carry goods for or from Saint John and elsewhere on the road; he to be responsible for the Railway charges thereon and the goods after shipment, the Railway to stand in the same relation to the vessel. He to provide other vessels when requisite.

I am now enabled to state that the vessel, for the most part, has had full freights, and other crafts have had several times to be employed, that she has made her trips with great regularity, and that otherwise the arrangement has been fulfilled by Mr. Gillespie in the most satisfactory manner.

I am glad to be able to state that a steamer of proper build, dimensions, and speed, and being first class in all her appointments, has been contracted for in this City, for early Spring delivery, to run between Shediac, Bedeque, Charlottetown, and Pictou, connecting with this Railway at Point Duchene, by a company of gentlemen representing the wealth and influence of Prince Edward's Island, under circumstances which give the best assurances of success.

Annexed to this communication will also be found a small but very complete Map of the Railway and connections, which, with suitable advertisements and directions. have, in connection with the "International Steamship Company" and "Nova Scotia Railway," been published in "Appleton's Railway Guide," which circulates very freely upon all Railways and Steamboats in the United States and the Canadas, and is well calculated to attract the attention of travellers.

The great want of room to transact the business of the Railway is felt at every turn.

More extensive Freight House Room: additional Platform Freight Cars and Sidings: connection with the Harbor at St. John; as well as an efficient Steamer for the Northern Ports, to connect at Point Duchene, may be said to be foremost amongst the present most pressing necessities of the Railway.

I have the honor to be,

Sir,

Your obedient servant,

LEWIS CARVELL,

GENERAL SUPERINTENDENT.

APPENDIX. SUPERINTENDENT'S REPORT.

SYNOPSIS OF STORES ON HAND, 31st October, 1863.

Rails,	57,659 44 3,982 73 1,730 00	CO 070	
Depot Stores,	11.228 68	63,372	17
Machine Shop,	20,088 57	1	
Repair Shop,	5,492 72		
Track,	14 20		
		36,824	17
Wood, per statement below,		12,848	97
Saint John Station,	120 77	'	
Rothesay Station,	47 98		
Ossekeag Station,	63 54		
Norton Station,	55 06	1	
Apohaqui Station,	56 90	}	
Sussex Station,	1 89 58	1	
Penobsquis Station,	$43 \ 47$	1	
Anagance Station,	50 63		
Peticodiae Station,	$52 \ 10$		
Salisbury Station,	$79 \ 00$		
Moncton Station,	77 50		
Shediac Station	85 68		
Point du Chene Station,	69 67	991	88
Total,		\$114,037	 19

WOOD.

STATIONS.	CUBIC FEET.			
	SAWN.	UNSAWN.	TOTAL.	
Saint John,	29,610		29,610	
nothesay,	20 17.1	7,936	29,010 $28,110$	
Ossekeag,	108 095	1,000	108,095	
1101001,	1 522		1,583	
Aponaqui,		2,400	2,400	
Dussex,	100 045	8,640	117,685	
Penobsquis, Anagance, Peticodica	470		470	
Peticodiac,		• • • •	16,492	
Dansoury,	$\begin{array}{c} 907 \\ 38,078 \end{array}$	• • • •	907	
MIORCION,	54 510		$38,078 \\ 54,512$	
Shediac,	66,906		66,906	
* Totals,	445,872	18,976	464,848	

^{*}Equal to 2,786 112 Cords Sawn; 118 2 Cords Unsawn; and in all 2,905 2 Cords.

2 Sumson,*. 3 St. John,*. 4 Kennebrasis 5 Petroodiac,. 6 Scadone, 7 Anagance,. 8 Lostauk, 9 Ossekeag, 0 Apohaqui,	Portland Co. 8. Buston L. Works, do. do. do. Flem'g & Humbert, do.	Dec. 1856 Dec. 1857 Jan. 1858 June 1858 Aug. 1858	10 10 10 10 10 10 10 10 10 10 10 10 10 1	$ \begin{bmatrix} 15.500 \\ 15.420 \\ 10.700 \\ 16.800 \\ 15.880 \\ 17.770 \\ 17.780 $	fbs. 60.970 31.000 51,520 42,650 60,200 58,880 65,976	Engine ths. 51,250 51,250 51,000 39-250 35,470 47,320 47,420	tbs, 36,550 36,500 30,500 20,730 34,300	Total. 15s. 87,800 87,500 69,750 56,200 81,620	33,250 25,050 35,470 28,650	$0.1846 \\ 0.1908 \\ 0.1232 \\ 0.1689$	$egin{array}{c cccc} 17 & 2 \ 12 & 2 \ 111 & 2 \end{array}$	Inside, O Do. O Outside O Do.	7 4 4 4 5 5 4 4 4 5 5 4 4 4 5 5 5 4 4 4 5 5 5 6 5 6	4 8 4 8	5,951 1,472 5,337 5,891	30,919 31,463 47,528 44,384
1 Hercules,*. 2 Simson,*. 3 St. John,*. 4 Kennebrcasis 5 Petrodiac,. 6 Scadone, 7 Anagance, 8 Liostauk, 9 Ossekeag 10 Apohaqui,	do. Portland Co. Boston L. Works, do. do. Flem'g & Humbert, do.	Dec. 1856 Dec. 1857 Jan. 1858 June 1858 Aug. 1858	10 10 10 10 10 10 10 10 10 10 10 10 10 1	15.500 15.500 15.500 15.420 10.700 16.800 15.880 17,770	fbs. 60.970 31.000 51,520 42,650 60,200 58,880 65,976	16s. 51,250 51,000 39,250 35,470 47,320 47,420 52,500	tbs, 36,550 36,500 30,500 20,730 34,300	tbs. 87,800 87,500 69,750 56,200 81,620	fbs. 33,370 33,250 25,050 35,470 28,650	1846 1846 1908 1232 1689	in. 17 2 17 2 12 2 11 2 2	Inside, Do. Outside Do.	4 5 4 5 4 4 4 4 4 4	4 8 4 8 4 8 4 8	5,951 1,472 5,337 5,891	30,919 31,463 47,528
12 Pr. of Wale 13 Norton, 14 Prince Alfre	Spring L. Works, es Flem'g & Humbert do.	Oct. 1859	9 50,500 9 37,000 0 50,000 0 50 850	0 18,920 0 19,000 0 14,000 0 17,700 3:18,810	69,570 69,500 60,500 67,70 69,660) 55,400) 55,400) 42,500) 56,420) 56,530) 36,960) 38,100) 36,200) 26,000) 38,430) 40,100) 88,460) 94,130) 91,600) 68,500) 94,850) 96,630	0133.030 0-31.930 0-34.550 0-34.500 0-34.300	01689 01861 0 1632 0 1861 0 1867 0 1861 0 1862	$egin{array}{c cccc} 14 & 2 \\ 15 & 2 \\ 15 & 2 \\ 15 & 2 \\ 15 & 2 \\ 15 & 2 \\ 15 & 2 \\ 215 & 2 \\ \end{array}$	Do. Do.	4 5 4 5 4 5 4 5 4 5 4 5 5 4 5 5 4 5 5 6 6 6 6	4 8 8 8 8 8 8 8 4 8 8 8 8 8 8 8 8 8 8 8	12,922 10,414 13,970 20,031 6,682 29,289 21,049	76,915 80,508 97,941 68,329 22,514 73,791
* The Mile	eage of these Engines	was not kej	pt until							erefore	be gi	ven.		l'otal,	165,897	856,275
				ОТН	ER I	ROLLI	ING S	STOCI	Κ.		-				- ING to a m	n to data
B Ex. C D	2 First Class Passenger Co 6 Second Class do. do 4 Express Mail and Bagg 3 Bax Freight Cars, 5 Platform Cars, 0 Four Wheel Ballast Car	o. gage Cars,			••••••				· · · · · · · · · · · · · · · · · · ·		• • • • • • • • • • • • • • • • • • •		137,8 131,0 68,1 301,6 288,	862 004 725 047	660 123 1,009 1,498	8,775 0.759 3,700 0,396

DESCRIPTIVE STATEMENT OF PRINCIPAL FREIGHT FORWARDED.

1862.

		LIVE	STOCI	ζ.	SUPERFICE	AL FEET.	Pi mores		UCTS	OF T	HE P	ORESTS				
FROM		نه و ا		ĺ.	and Is.		Timber.		Masts an	Pailway eepers.	ords Tan Bark.	Treenails	Shingles.	bs and	CORI	DWOOD.
	Horses.	Horned Cattle.	Sheep.	Calves.	Deals and Boards.	Logs.	Sbip Tit	Sq Timber.	No. Mg	No. Pailwa Sleepers.	Cords Bar	No Tr	M. Shi	M. Laths and Clapboards	Cars.	Cubic Feet.
St. John,	87	46				333	• • •					1,000	64	76		
Rothesay,	18	$\begin{array}{c} 5 \\ 122 \end{array}$	30 2 6 0			••	54		• •			• •	i • •		5	4,480
Vorton,	5	$\frac{152}{171}$!	$\frac{36}{657}$;	• •	14	• •	• •	• •	52	46,592
Apohaqui,	10	112				4,500	279		13	• •	5	11.700	100		124	111,104
ussex,	48		1,594			4.500	765		1.0		40	11,700	109		65 30	58,240
enobsquis,	3	63	,		-,		45			•	101				30	$26,880 \\ 3,584$
magance,	4	31	129	5	85,950	5,000	117			• •			::	2	. *	,
eticodiae,	16	.) 4	134.	-		185,000	150	2	40	360	128		427		13	11,648
alisbury,	\mathbf{g}_{i}	249	148	61		8,000	228	182	27		- 36		152		$\overline{2}$	1,792
Ioncton,	75	895	300]	8,000	••	• •				٠ أ		33			
hediac,	321 211	17	$\frac{240}{171}$	2	9,300	••	81	••	• •		•	• •	76	2	9	8,064
Point du Chene,	7	4.1	171		45,000	10.51.0	••	•••		٠.	1	•••	• •			
lag Stations,	_	4.1	250		69,000	40,500	770	••	16	• ·	96 -	1 ,6 0 0	5	• •	865	775,040
Total for 1862,	33	2,138	4,481	661	1,719,025	2 4 3. 3 38	3,195	198	96	364	314	14,300	876	80	1 169	1,047,424

	T	IVE S	ጥ ሰርሞ	1			PF	RODI	UCTS	OF TE	ic f	ORESTS				
		IVE S	IUUK		SUPERFICIA	L FEET.	TONE O	PEET.	pas			_=		ਰ .	COR	DWOOD
FROM	Ногаев.	Horned Cattle.	Sheep.	Calves.	Deals and Boards.	Logs.	Ship Timber.	Sq. Timber.	No. Masts s Spars	No. Railway Sleepers	Cords Tan Bark.	No. Treenails	M Shingles.	M. Laths and Clapboards.		Cubic Fee
Saint John,	101	47	9	5	243,158		27						166	152		
Rothesay,	1	9	35	38		4,500		18		350					1	89
Ossekeag,	27	99	112	80	890	14,940	454				7	12,000	16		37	33,15
Norton,	13	161	635		7,500		1,035				7	6,000			89	79,74
Apohaqui,	22	155	477	177		14,500	1,135		6			89,400			29	25,98
Sussex,	59	501	2,282	194	7,300		2,160		37	• •	16	5,100			7	6,27
Penobsquis,	4	34	372	125			324	:	8	380	'	80,000			1	89
Anagance	6	51	189			24,000	292			600		42,000	5	8	101	90,49
Peticodiac,	13	91	315	. .		264,500	468	16	56	737	16	447				
Salisbury,	12	243	116	1	1,226,000	96,000	1,551		3		48		195			28,67
Moncton,	104		521	2	250	50	9		100	l . .			43		74	66,30
Shediac,					139,350		45						99	4		
Point du Chene,		1	226		216,000				l ı	٠.	l ₁	• • •				
Flag Stations,	6	46	388	202	549,500	101,500	2,682		1,170	1,000	140	7,000	• •	• •	422	378,11
Total for 1863,	444	2,622	6,033	— 961	2,977,078	559,990	10,191	34	1,380	3,067	— 234	241,947	553	164	793	710,52

RAILWAY COMMISSIONERS' REPORT.

DESCRIPTIVE STATEMENT OF PRINCIPAL FREIGHT FORWARDED.—CONTINUED.

1862. MINERAL PRODUCTS. AGRICULTURAL PRODUCTS. Hhds Lime. Stone BUSHELS. No. Bricks. Bbls. Meal FROM. Turnips. 41.17622.826589[16,3052,11566,726]1,545 120 190 .. 326 320 6 50 587 ... 150812 Ossekeag, 16 -4.650251 - 11.641 5 5 4.173 ... Norton.... -36.8703,290 ... 1.275 14.196 ... Apohaqui, 10 ... |201.900| 8.522 ... 30 1.540[200] 2 35.445 84 161 7.334 124 6|165.038|251 2,467 78.570^{1} ... -12'4! 26.3701,112 2: 490 22 411 ... 36.660 208 - 934719 73S1 ... Peticodiae..... $... \pm 63,339$ 2.723 - 1080 1,073 35.378 7 Salisbury,.... 200 10 2.051610 ... 164 . . | . . 15 204 ... -17[10,050] $-5\}$ $^{+}2,154$ -547.000 1,630 ... 112 6.182...45 5.965 17,090 16. 15 500 341 145 262 1,690 17 S95 ... Point du Chene, 531 . . . | 50| 1 .. . $34\frac{7}{4}$ 40 777 11.878 38.811 15 9,180 5,535 15 ... 2 026 ... Flag Stations, 53 2,600 14 1 65,980 1881 ... 170 11,635, 45 Total for IS62,..... 1,924 225 982 1,288 36,209 684 18,903 3,022 691,747 85,016 347 9,957 17,653 253 488 254,639 145

	N	HNE	RAL	PROI	DUCTS.					GRICULI	rur.	AL PRO	DUCTS	3.			
		-1.9	3	Lime.	кв.	and .	i.	-:	tt, n & get lbs.			BUSHEL	.s			nd Ibs.	÷
FROM.	Tons Coal	Топя Манga- певе	Tons Stone	Hhds. Lir	No. Bricks	Tons Iron S Copper-	Bbls. Flour.	Bbls. Meal.	Flour, Oat, Rye, Corn & Buckwheat Meal, in lbs.	Oats.	Wheat.	Barley.	Potatoes.	Turnips.	Corn, pears	Butter an Cheese in	Tons Hay.
Saint John,	188		44	610	9,900	654	19,564	2,089	46,190	1,375	21	67	448	5	231	6.030	3
Rothesay,						••	3	• •	1,967	5		••	125			644	••
Ossekeag,		• •		••	• •	11	37	4	6,960	283		6	1.812		31	2 860	
Norton,	'				• •	1	1	1	40,935	1967		• •	1032			12 330	
Apohaqui,	• •			10		1	3		201,23 0	7.624		40	1955		2	39.599	
Sussex,	15	62			• •	32	304	13	137,990			152				110.204	
Penobsquis,				••	••		32	6	29,475			18	1.053	3		25 670	
Anagance,	!			• •	••	••	6	• •	42,265			••	903	••		14 074	
Peticodiac			522	••	••	• •	26	. 6	87,585		27	••	2,181		2	43 250	
Salisbury,				••	••	3	• 4	19	8,060		••	72				20 645	
Moneton,			7	5	7,995	67	2,020	53	2,750	5972	28	319				10 375	
Shediac,		٠.	18	16	500	12	475	23	4,800	31.455	57	455	463	٠.		33956	
Point du Chene,		٠.	٠ ا			1	49	1,568	20,495	33685	64	13,925	⊢S 939	••		20 138	
Flag Stations,		••	130	74	7	1	5	1	73,000	3,364	4	383	2,679	75	7	16,815	54
Total for 1863,	1,217	62	721	715	18,402	783	22,529	3,784	703,702	101,100	413	15,437	24.522	176	315	356,590	 10 5

DESCRIPTIVE STATEMENT OF PRINCIPAL FREIGHT FORWARDED.—CONTINUED.

		OUCTS OF	FISHEI Tag		Molasses	Molasses	Sugar	ugar.		RK.		F, &c.	pand Skins Pounds.	ids ner.	of all kirds enumerated.
FROM	Barrels	Dried in lbs.	Salmon, s kinds in l	Bris. Oysters	Pups Mo	Brls Mol	Hbds. Su	Barrels Sugar.	Salt, in barrels.	Fresh, in Pounds	salt, in barrels	Fresh in Pounds	Hides an	Pounds Leather	dise of a
Saint John,	1.336	246,505		2	584	577	61	279	704	3 220	32	22,948	91,251	43,833	
othesay,	1,000	240,500				1			1	406		270°	449	••	80
	1	128				١١		1		359		-14591	3.102	80	41
)ssekeag,	l 1									22 205		51.306	-6.210	••	31
orton,		330								76 016		79 S65	19.120	40	58
Apohaqui,	15	50							6	252.992		78 919	25,210	320	143
ussex,	3								34	56,392		$24\ 495$	5 6 7 5	380	26
Penobsquis,		1							i	18 766		11,593	-1.971		12
Anagance,			••			1		2		18226		49,207	8 210		30
Peticodiac,	2	100	••	$^{\circ}_{2}$	1	1 -	• •	~		1.550		5.175	3.245	7.405	25
Salisbury,	164		••	$\tilde{3}$		12	1	6		2 020		8.917		50 755	351
Ioncton,			475	_		5	٠.	٦	114			13.158		2 585	
Shediac,	3		91,090			"			86					2,170	
Point du Chene,	539		91,090	1,404		• •		• •	l ői	30,075		22,095			•
lag Stations,	3	i ··	••	••	'					50,010					
Total for 1862,	9.067	065 005	91,565	2.413	593	596	62	288	953	493,405	44	382,520	170,939	107,618	3,279

1863.

FROM		Dried in 158.	E FISHEI Runds in 1bs.	Brls Oysters S	Puns Molasses.	Bris Molasses	Ilbds. Sugar	Brls : ugar.	Salt, in barrels	Fresh NAC	salt in burrels	Fresh, in Pounds 78° C.	Hides and Skins in Pounds.	Pounds Leather.	Tons Merohan- dise of all kinds not enumerated
Saint John, Rothesay, Ossekeag, Norton. Apohaqui, Su-sex Penobsquis, Anagance, Peticodiac, Salisbury, Moncton, Shediac. Point du Chene, Flag Stations,	1 16 1 2 1 143 17 452	780 536 1.040 3.470		6 	8		58	370	1,663 9 3 1 14 30	\$20 3 785 35 234 82 410 213 669 58 240 18,328 20 510 1,100 770 13 890	1 1 2	10.847 100 15.812 77.286 72.675 68.090 31.886 12.839 55.810 4.027 3.485 5,815	65,326 2,675 2,275 11,509 17,955 24,895 5,310 2,632 14,468 1,920 2,560 3,445 18,600 4,450	70 380 35 3,145 110 8,650 96,110 3,275	81 58 40 45 127 47 39 24 29 340
Total for 1863.,	2,036	242,097	170,209	2,346	770	159	58	385	1,723	496 .384	153	409,797	178,011	164,373	4,115

THE STAFF.

NAME.	OCCUPATION.	REMUNERATION.
Robert Marshall,	Accountant,	\$600 per annum. 500 " 500 "
Saint John Station. J. Henry Beek,	Station Agent, Ticket Agent, &c., Store Keeper, Entry Clerk, Receiving Clerk, Switchman, Watchman, Labourer, do.	\$2 00 per day. 1 50 " 1 30 " 1 25 " 1 25 " 1 25 " 26 00 per month. 1 00 per day. 1 00 "
Rothesay Station. S. E. Davison,	Station Agent,	\$240 per annum. 240 "
Ossekeay Station. George Flewwelling, Andrew Gibson,	Station Agent and Operator,. Labourer and Switchman,	
Norton Station. Richard Davidson,	Station Agent and Operator,	\$340 per annum.
Apohaqui Station. A. Johnson,	Station Agent,	\$300 per annum.
Sussex Station. Caleb F. Olive, James Rainnie, Thomas Corbett, Robert Anderson,	Station Agent, Operator, Watchman, Labourer and Switchman,	. 60 " . 26 per month.

RAILWAY (COMMISSIONERS'	REPORT.
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NAME.	OCCUPATION.	REMUNERATION.
Penobsquis Station. Oliver T. Stone,	Station Agent,	\$240 per annum.
Anagance Station. Jacob Jodrey,	Station Agent and Operator,.	\$340 per annum.
Peticodiac Station. Warren W. Price,	Station Agent,	\$300 per annum.
Salisbury Station. John S. Trites,	Station Agent,	\$400 per annum.
Moncton Station. James Robertson,	Station Agent,	\$480 per annum. 1 per day.
Shediac Station. I. Walter J. Henderson, Bartholomew Cleveland,	Station Agent and Operator,. Labourer and Switchman,	\$400 per annum. 1 10 per day.
Point du Chene Station. Samuel McKean,	Station Agent,	\$50 00 per month. 1 10 per day. 26 00 per month.

NAME.	OCCUPATION.	REMUNERATION.
TRAINS.		
James H. Bartlett, James M. Decker, Gavin Rainnie, Robert Bustin, William F. Humbert, Alexander W. Patterson, Nelson Cannon, Andrew Rainnie, John Purvis, George McKillegan, Robert Rainnie, William Kelly, William McKelvey,	Conductor,	\$2 00 per day. 2 00 " " 2 00 " " 2 00 " " 2 00 " " 1 25 " " 1 25 " " 1 25 " " 1 25 " " 1 25 " " 1 25 " " 1 25 " " 1 25 " "
TRACK.		
William Rainnie,	Track Master,	\$2 50 per day.
James Raiter,	Foreman,	1 40 "
Five Andrew McAfferty,	Trackmen,	90 " 1 30 "
Four	Trackmen,	90 "
Jesse Bennett,	Foreman,	1 30 "
John McPherson,	Trackmen,	90 " 1 30 "
Three	Trackmen,	90 "
Richard Driver,	Foreman,	1 30 "
Charles Rowe,	Trackmen,	90 "
Three	Foreman,	1 30 " 90 "
Thomas Sizer,	Foreman,	1 30 "
Henry Kilnetriel	Trackmen,	90 "
Henry Kilpatrick,	Foreman,	1 50 "
Allan Baggott,	Foreman.	90 " 1 30 "
Four	Trackmen,	90 "
Montgomery Stewart, Four	Foreman,	1 30 "
William Stimson,	Trackmen,	90 " 1 20 "
Four	Trackmen	1 30
Poda Howlet,	roreman.	1 30 "
Four	Trackmen,	90 "

RAILWAY COMMISSIONERS' REPORT.

NAME.	OCCUPATION.	REI	MUN	ERATION.
Henry A. Whitney,	Locomotive Foreman,	\$800	00	per annu
Robert M. Stevens,	Engine Driver,			per month
William D. Aiken,	do	60		Por "
David A. Sinclair,	do	60		££ ,
	do		00	
Joseph H. Moore,	_	60		. "
John Fogerty,	do	40		6.6
Philip A. Logan,	do	1		41
John Stewart,	Fireman,		00	"
William Ayers,	do			"
Robert James,	do		- : :	
James Watson,	do	26	00	"
Charles Sloan,	do	30	00	"
John Benson,	Cleaner,	27	00	66
James McDermot,	do	27	00	60
Thomas Thorpe,	do	27	00	"
John Jenner,	do	27	00	٠,
John Clayton,	do	27	00	"
Wm. Witherall,	Watchman,	26	00	"
Christopher Gaynor,	do	26	00	66
Alexander Stronach,	Shop Foreman,	2	10	per day.
John Holland,	Turner,	1	90	Po-
Chomas Boardman,	Coppersmith	ī	-	"
	Painter,	1	50	"
Kenophon Cleveland,	· ·	l i	25	"
William Duncan,	Car Classes	i	00	"
John Knowles,	Car Cleaner	1	25	"
George L. Smith,	Machinist & Spare Driver,			"
John McIIaffee,	Machinist,	_	50	"
lames Sayre,	do	1	66	
B. Taylor,	do	1	60	"
Allan Rand,	do	1	15	"
Nelson Rand	do	1	00	"
ohn Hunter,	Car Foreman	2	00	"
ames Orr,	Carpenter,	1	25	**
Henry Hunter,	do	1	25	"
ames Dawson,	do	1	25	"
ohn Sloan,	do	1	25	46
George Bass,	do	1	25	"
. 9 i	do	l ī	25	66
oseph Henderson,	Blacksmith.		50	"
Patrick Mahan,	- ,	_	25	"
Henry Cochran,	do	1	$\frac{20}{90}$	"
Henry Munsey,	Helper,	,		"
ames Wright,	Labourer,	1	00	"
Samuel Millican,	do	1	90	
James Millican,	do	1	80	"

RAILWAY COMMISSIONERS' REPORT.

NAME.	OCCUPATION.	REMUNERATION.
James Hilson,	Labourer,	90 per day. 90 "
James Grattan,	do	90 "
Baptiste Tibedeau	do	90 "
William Hawks, Charles Kennedy, Boy,	do	90 " 70 "
John Hunter, Jr., do	do	50 "

