

1888.
NEW ZEALAND.

ANNUAL REPORT ON WORKING RAILWAYS.

Laid on the Table by the Hon. Mr. Mitchelson, with leave of the House, and ordered to be printed.

The GENERAL MANAGER, New Zealand Railways, to the Hon. the MINISTER for PUBLIC WORKS.
SIR,—

I have the honour to report upon the opened railways for the financial year ending the 31st March, 1888.

At the end of the year there were 1,758 miles of line open, against 1,727 miles in the previous year.

Interest at the rate of £2 6s. per cent. has been earned on the cost of the opened lines, which is the same as for the previous year.

The expenditure has been reduced to £687,328, being nearly £3,000 lower than it was four years ago, and nearly £12,000 lower than in the previous year. Very stringent economy has been exercised to effect this, as there are nearly 300 miles more railway than in 1885. The means which have operated to allow of this economy have been chiefly the work of previous years—improved appliances introduced, saving labour in the shops; better engines introduced to take heavier loads, effecting savings of labour thereby; improvements in the roads due to better rails, sleepers, drainage, and a more permanent condition of the bridges gradually effected under maintenance; improvements in the locomotives, leading to diminished consumption of fuel; and finally the close head-office scrutiny exercised, and the intelligent and close application of the local officers.

On the average we are able to work with nearly 200 less hands than was the case in 1884–85.

It is to be regretted that the traffic has remained practically stationary since last year: this is largely due to a late harvest, and to grain being held for more favourable sea-freights. While the tonnage is slightly lower the traffic work done is slightly greater than in the former year, the average distance traffic has been carried being greater. The wool traffic shows a moderate increase. The fact that the live-stock traffic has not much increased is probably due to the fact that the export of mutton has curtailed the increase of flocks.

The nett revenue has slightly increased. The gross revenue is lower than in the previous year. It is £50,000 below that of four years ago: this is mainly due to the numerous and large reductions which have been made in rates and charges during the past five years, the effect of which in reducing the revenue has doubtless been generally anticipated. It is to be borne in mind that the changes have nearly all been in favour of local products, so that producers have been benefitted.

Return 31 shows the alterations in rates made during the year.

Following are the comparisons of traffic revenue and expenses for the past nine years:—

Year.	Miles.	Revenue.	Expenditure.	Tonnage.	Parcels, &c.	Cattle, Sheep, &c.	Passengers.	Season-tickets.
79-80	1,172	762,573	580,030	1,108,108	180,331	285,209	2,967,090	5,077
80-81	1,277	836,454	521,957	1,377,783	286,865	300,704	2,849,561	6,499
81-82	1,319	892,026	523,099	1,437,714	316,611	343,751	2,911,477	7,207
82-83	1,358	953,347	502,821	1,564,793	341,186	477,075	3,283,378	8,621
83-84	1,396	961,304	655,990	1,700,040	359,896	686,287	3,272,644	9,036
84-85	1,477	1,045,712	690,026	1,749,856	347,425	729,528	3,232,886	8,999
85-86	1,613	1,047,419	690,340	1,823,767	349,428	858,662	3,362,266	10,717
86-87	1,727	998,768	699,072	1,747,754	372,397	942,017	3,426,403	11,821
87-88	1,758	994,843	687,928	1,735,762	399,109	940,209	3,451,850	11,518

and also of the traffic in local products during a similar period:—

		Wool.	Timber.	Grain.	Minerals.	Horses and Cattle.	Sheep and Pigs.
		Tons.	Tons.	Tons.	Tons.	No.	No.
1879-80	...	41,895	149,428	240,144	321,060	30,393	260,816
1880-81	...	42,887	169,695	421,142	406,266	27,230	280,683
1881-82	...	44,681	192,905	375,725	433,659	32,511	319,837
1882-83	...	51,703	197,231	367,428	510,088	37,455	449,470
1883-84	...	62,066	183,449	432,223	574,312	39,230	656,612
1884-85	...	68,523	178,909	414,590	618,512	43,096	696,790
1885-86	...	74,778	202,572	413,847	669,081	46,152	822,028
1886-87	...	82,963	175,581	345,254	719,579	46,600	904,582
1887-88	...	84,147	158,024	358,021	700,140	42,067	907,443

The Railway Department now performs the duties of 135 public post and telegraph offices. It also deals with the goods traffic and collects the revenues of thirteen ports, in addition to the purely railway work.

During the year eleven carriages and ninety-two trucks have been added to the rolling-stock. The practice of manufacturing all this work in the colony, except the channel-irons and steel tyres, has been followed during the past eight years, and in that time more than £100,000 worth of new work in trucks and carriages has been turned out of the Government shops of a kind which had previously been imported.

The appliances and system as a whole have undergone a steady improvement, and are in efficient condition.

The staff is in a satisfactory state of discipline and efficiency.

Damage of some importance occurred to the Wellington line from the effect of a tidal wave and storm on the 28th day of March, which stopped the traffic for ten days between Pitone and Wellington: this will cost about £1,500 to repair.

A casualty occurred through a train being blown over during a north-west gale near the foot of the Rimutaka. Fortunately no one was injured. I have taken special precautions, since my return to New Zealand, to adopt, on this section, carriages permanently counterweighted below to prevent the recurrence of such an accident. A protective wind-fence has also been erected at the most exposed portion of this line.

To show the large changes which have been made in the railways during the past eight years, and the increased responsibility of maintenance and general administration entailed by the additional stations, rolling-stock, appliances, and public accommodation, as well as by the greater length of the railways, and the large growth of traffic which has taken place, the following table is attached:—

	Locomotives.	Carriages.	Wagons.	Tarpaulins.	Weighing-machines.	Weighbridges.	Traversers.	Turntables.	Cranes.	Water-services.	Stations.	Private Sidings.
1880-81	197	414	5,805	3,000	286	21	10	70	85	155	467	174
1887-88	271	511	8,153	4,932	395	51	16	90	170	274	664	251

The number of the American type of carriages on the lines in 1880 was only 10. We have now 198 such carriages, which have been converted or built as new carriages in the colony during the interval. The comfort of the travelling public has been very materially improved thereby.

The manufacture of ten locomotives in the colony by Messrs. Scott Brothers has been completed; the engines have run their test mileage, and are now in use, and are showing fair results.

After a careful trial, extending over a long period, of Winter's block-instruments, which had been supplied to us by the inventor, as adopted on the Madras railways, it was determined to substitute this system for the one previously in use here, as it gives a more complete safeguard against accident in working. During the past year the system has been introduced, and is working well.

Accepting an opportunity afforded by the Government, I spent five months in examining some of the Continental, English, and American railway-systems, after first attending the Railway Conference at Milan. Separate reports about this have been laid before you, which it is hoped will prove of value to the colony. I obtained from the managers and engineers of the chief railways in Belgium and England important information on the various branches of management, but I found the American practice more interesting and instructive from a colonial point of view than that of the older countries. The various branches of the work were satisfactorily attended to during my absence by the Assistant General Manager, the Locomotive Superintendent, and the Engineer for Working Railways.

The hydraulic cranes at Greymouth erected for the purpose of loading coal into steamers have been completed, and await the finishing of some filling and sidings to be started at work. This is the first introduction into this colony of the important system of hydraulic-crane-working on a large scale. The purpose of the cranes is to do the loading with the minimum of damage to the coal. Six-ton coal-boxes will be lifted from the trucks, lowered in the hold of the steamer, and emptied through a bottom door in the box, giving the coal a very small drop. It is possible that a system of hydraulic cranes would be of great advantage in the grain-sheds at Lyttelton and other places. Hydraulic-crane-working in England has been much extended of late years, and during my visit there, I was enabled to study its application. Our climate, being free from severe frost, is well adapted to the working of such plant.

Consequent upon improvements generally and extensions in the North Island I have been able to amalgamate part of the managing staff, extending the system of control at a less cost, by which, under favourable circumstances, we may anticipate improved economical results during the coming year.

I have, &c.,

J. P. MAXWELL, M. Inst. C.E.,
General Manager, New Zealand Railways.

Wellington, 9th May, 1888.

INDEX OF RETURNS

ACCOMPANYING THE REPORT OF THE GENERAL MANAGER OF NEW ZEALAND RAILWAYS.—
1887-88.

Nature.	Return No.	Description.
ACCOUNTS	1	Revenue accounts.
	2	Expenditure account.
	3	Detail of classified expenditure.
	4	Classified expenditure and revenue.
	5	Comparative statement of passenger and goods traffic.
	6	Cost of construction and rate of interest.
	7	Comparison of revenue and expenditure for nine financial years.
	8	Traffic ton mileage, Auckland, Napier, Wellington, Wanganui, and Hurunui-Bluff.
	9	Classified maintenance expenditure.
	10	Revenue and expenditure of stations.
GENERAL RETURNS	11	Stores contracts.
	12	Carriage and wagon stock, and tarpaulins.
	13	Locomotive stock.
	14	Weighing machines. Weighbridges. Traversers and turntables. Cranes. Pumps.
	15	Renewals of rails.
	16	Renewals of sleepers.
	17	Number of stations and sidings.
	18	Particulars of private siding traffic.
	19	Mileage of lines.
	20	Sleepers laid and removed.
	21	Number of employés.
	22	Accidents.
	23	Locomotive returns.
SPECIAL RETURNS	24	Repairs to rolling-stock, Hurunui-Bluff.
	25	Traffic from coal-mines, Hurunui-Bluff.
	26	Vessels loaded and discharged at different ports, Hurunui-Bluff.
	27	Mileage of track, main line, and sidings, Hurunui-Bluff.
	28	Comparison of expenditure on maintenance for eight years, Hurunui-Bluff.
	29	Average rate of classified expenditure on maintenance, Hurunui-Bluff.
	30	Statement of maintenance of different divisions of Hurunui-Bluff.
	31	Alterations in scale of charges.

THE CHIEF INDIAN TRIBES

AS KNOWN TO THE INDIANS THEMSELVES

NAME	NAME
1	TECALA
2	TECALA
3	TECALA
4	TECALA
5	TECALA
6	TECALA
7	TECALA
8	TECALA
9	TECALA
10	TECALA
11	TECALA
12	TECALA
13	TECALA
14	TECALA
15	TECALA
16	TECALA
17	TECALA
18	TECALA
19	TECALA
20	TECALA
21	TECALA
22	TECALA
23	TECALA
24	TECALA
25	TECALA
26	TECALA
27	TECALA
28	TECALA
29	TECALA
30	TECALA
31	TECALA
32	TECALA
33	TECALA
34	TECALA
35	TECALA
36	TECALA
37	TECALA
38	TECALA
39	TECALA
40	TECALA
41	TECALA
42	TECALA
43	TECALA
44	TECALA
45	TECALA
46	TECALA
47	TECALA
48	TECALA
49	TECALA
50	TECALA
51	TECALA
52	TECALA
53	TECALA
54	TECALA
55	TECALA
56	TECALA
57	TECALA
58	TECALA
59	TECALA
60	TECALA
61	TECALA
62	TECALA
63	TECALA
64	TECALA
65	TECALA
66	TECALA
67	TECALA
68	TECALA
69	TECALA
70	TECALA
71	TECALA
72	TECALA
73	TECALA
74	TECALA
75	TECALA
76	TECALA
77	TECALA
78	TECALA
79	TECALA
80	TECALA
81	TECALA
82	TECALA
83	TECALA
84	TECALA
85	TECALA
86	TECALA
87	TECALA
88	TECALA
89	TECALA
90	TECALA
91	TECALA
92	TECALA
93	TECALA
94	TECALA
95	TECALA
96	TECALA
97	TECALA
98	TECALA
99	TECALA
100	TECALA

RETURN No. 1.
SUMMARY of REVENUE ACCOUNTS for the Twelve Months ending 31st March, 1888.

	Dr.	s. d.	Cr.	s. d.	£	s. d.	£	s. d.
To Cash in hand and outstanding, 1st April, 1887	...	...	By Payments into Public Account to 31st March, 1888	...	...	1,056,879	3	3
Passengers, parcels, goods, &c., 31st March, 1888	...	...	Less Refunds	...	...	71,934	16	2
					
Amount for Volunteer service, 1887-88, unrecovered, written off			Amount for Volunteer service, 1887-88, unrecovered, written off	...	...	*984,944	7	1
Cash in hand and outstanding, 31st March, 1888	...	...	Cash in hand and outstanding, 31st March, 1888	...	...	7,841	16	10
					
		£1,016,297 17 5				23,511	13	6
To Amount paid into Public Account, 31st March, 1888	...	...	By Expenditure to 31st March, 1888	...	...	
Less cash in hand and outstanding, 1st April, 1887	...	...	Balance available for interest	...	...	
Amount for Volunteer service written off	...	21,454 8 7	* Receipts per Treasury	...	...	
	7,841 16 10	13,612 11 9	Balance refund account, March 31, 1887	...	4981,886 4 0			
					8,153 3 1			
Cash in hand and outstanding, 31st March, 1888	...	...	Balance refund account, March 31, 1888	...	389,979 7 1			
		...			5,035 0 0			
		£994,843 8 10						

5

RETURN of REVENUE for HARBOUR BOARDS, &c., for the Twelve Months ending 31st March, 1888.

	Dr.	s. d.	Cr.	s. d.	£	s. d.
To Balance, 31st March, 1887	By Treasury payments to 31st March, 1888	...	...	...
Wharfages, &c., 31st March, 1888	Balance due to Harbour Boards, &c.	...	...	...
			
		£80,087 19 3				

A. C. FIFE, Railway Accountant.

D.-1A.

GENERAL EXPENDITURE ACCOUNT for the Twelve Months ending 31st March, 1888.
RETURN No. 2.

A. C. FIFE, Railway Accountant.

RETURN No. 3.
CLASSIFIED EXPENDITURE for Twelve Months ended 31st March, 1888.

Sections.	Maintenance of Way and Works.					Locomotive Power.					Carriages.	Wagons.	Traffic.	General Charges.	Sundries.	Grand Total.
	Permanent-way.	Structures.	Buildings.	Miscellaneous.	Total.	Working Locomotives.	Fuel and Water.	Oil, Tallow, &c.	Renewals and Repairs.	Total.						
WAGES.																
Kawakawa	554 5 2	280 8 0	1 15 3	..	836 8 5	370 18 3	26 17 2	2 8 0	151 16 11	552 0 4	13 14 7	185 12 2	1,024 8 2	396 16 6	..	3,127 0 2
Whangarei	458 17 2	33 4 9	6 19 7	..	499 1 6	391 16 4	8 2 5	..	12 9 0	412 7 9	0 8 9	510 11 2	309 7 2	6 2 6	1,737 18 10	
Auckland	21,588 15 3	4,128 19 7	1,176 5 3	567 17 10	27,461 17 11	9,309 6 9	413 4 7	1 17 6	4,404 14 5	14,189 3 3	2,400 3 10	2,545 13 6	17,335 13 6	4,120 16 6	839 13 5	68,893 1 11
Napier	8,857 6 4	2,166 1 5	272 10 5	41 13 11	11,337 12 1	4,133 7 11	25 6 7	..	1,667 0 2	5,825 14 8	1,101 10 8	1,033 10 5	7,164 4 4	2,268 17 1	284 7 11	29,015 17 2
Wellington	9,105 7 4	2,473 8 0	178 8 2	25 6 10	11,782 10 4	5,832 14 4	462 3 3	62 7 1	4,100 13 10	10,457 18 6	1,422 17 6	1,817 3 10	8,127 10 3	2,389 9 5	559 1 5	36,556 11 3
Wanganui	17,804 19 11	4,723 19 10	839 8 4	288 8 9	23,656 16 10	4,794 5 7	263 11 4	3,502 14 3	8,560 11 2	1,753 14 2	2,532 12 4	10,012 3 2	2,605 5 1	509 8 7	49,030 11 4	
Hurunui-Bluff	79,495 11 0	19,553 10 2	6,266 9 5	7,120 9 10	11,243 6 5	37,524 9 11	2,035 17 11	361 11 0	16,974 6 0	56,896 4 10	6,935 6 3	13,677 7 6	100,778 14 8	19,753 13 8	1,113 7 10	31,590 15 2
Greymouth	1,846 17 11	1,237 0 8	118 15 5	15 5 2	3,217 19 2	1,266 13 10	13 0 0	0 1 6	503 9 1	1,783 4 5	229 17 5	1,542 9 6	4,670 19 6	963 13 8	185 16 4	12,594 0 0
Westport	1,061 17 7	714 14 7	59 0 9	..	2,735 12 11	1,381 16 10	..	28 18 0	477 8 4	1,888 3 2	112 10 7	1,054 8 11	1,757 4 1	665 14 2	66 19 8	8,280 13 6
Nelson	1,568 2 10	139 19 2	6 2 3	92 14 4	1,806 18 7	778 8 2	420 8 11	..	59 0 3	1,257 17 4	65 12 4	52 6 5	2,388 3 9	610 8 6	37 6 6	6,218 13 5
Picton	1,362 0 2	528 10 10	113 6 3	..	2,003 17 3	504 1 5	..	..	392 14 8	896 16 1	50 5 0	159 9 9	1,155 10 5	366 12 4	48 1 5	4,680 12 3
Total	144,604 0 8	35,979 17 0	9,039 1 1	8,151 16 8	197,774 15 5	66,287 19 4	3,668 12 2	457 3 1	32,306 6 11	102,720 1 6	14,204 1 1	24,600 14 4	154,925 3 0	34,450 14 1	3,650 5 7	532,325 15 0
STORES.																
Kawakawa	7 11 4	82 17 1	89 4 1	..	179 12 6	..	89 17 7	12 15 3	87 13 6	190 6 4	30 7 6	35 6 2	29 0 2	4 18 0	..	469 10 8
Whangarei	144 14 5	..	3 1 3	147 15 8	..	77 19 6	26 3 2	37 19 4	142 2 0	..	2 14 4	21 10 10	3 12 5	..	317 15 3	
Auckland	5,141 3 2	1,656 18 8	610 1 7	403 4 11	7,811 8 4	2,611 17 2	630 16 5	1,256 6 11	4,499 0 6	675 16 2	1,001 15 7	1,563 2 3	115 10 7	20 17 9	15,687 11 2	
Napier	1,487 15 8	992 3 1	61 9 10	1 4 0	2,542 12 7	2,189 6 5	296 6 9	580 1 2	3,065 14 4	605 16 8	650 6 8	646 4 8	65 5 2	0 15 7	7,576 15 8	
Wellington	1,547 1 11	1,190 9 5	266 4 11	12 3 1	3,015 19 4	3,197 18 9	291 11 11	1,274 19 1	4,764 9 9	482 10 7	563 13 7	860 1 0	70 2 4	27 18 7	9,784 15 2	
Wanganui	2,648 13 1	1,812 10 9	489 5 9	96 10 9	5,047 0 4	2,837 7 3	216 11 11	650 7 1	3,704 6 3	499 12 2	840 2 8	852 16 0	83 1 7	6 3 9	11,030 2 9	
Hurunui-Bluff	10,576 3 4	7,547 5 9	3,569 5 10	3,849 13 6	25,542 8 5	21,532 11 1	2,394 17 9	6,738 14 11	30,666 3 9	2,432 5 6	6,553 5 2	8,278 8 7	744 19 6	31 4 7	74,248 15 6	
Greymouth	1,231 2 11	456 16 3	62 17 11	28 5 7	1,779 2 8	217 2 11	70 5 3	229 17 3	57 5 5	28 19 5	1,566 13 7	519 4 5	29 7 10	0 7 0	4,441 0 4	
Westport	36 4 6	271 18 1	42 0 5	20 6 2	370 9 2	372 9 11	82 16 11	145 12 2	600 19 0	74 15 5	235 4 8	105 0 4	17 11 5	..	1,404 0 0	
Nelson	665 5 4	..	..	..	665 5 4	346 6 6	55 3 8	123 7 4	524 17 6	17 9	58 9 0	160 5 11	8 8 3	..	1,419 3 9	
Picton	466 15 11	319 6 1	48 6 3	..	834 8 3	230 2 9	33 17 0	147 12 3	411 12 0	31 14 7	36 8 4	77 7 0	5 1 2	..	1,396 11 4	
Total	23,952 11 7	14,330 5 2	5,241 17 10	4,411 8 0	47,936 2 7	..	33,702 19 10	4,111 6 0	11,272 11 0	49,086 16 10	4,854 15 9	11,549 19 9	13,113 1 2	1,147 18 3	87 7 3	127,776 1 7
MISCELLANEOUS.																
Kawakawa .. ..	..	1 3 2	..	..	1 3 2	..	..	9 15 1	9 15 1	7 5 9	8 10 6	..	0 3 10	..	26 18 4	
Whangarei	0 3 5	..	..	..	0 3 5	1 12 6	..	2 0 1	3 12 7	..	9 10 3	0 0 4	5 17 0	19 3 7		
Auckland	81 11 11	25 14 5	4 18 9	5 16 9	118 1 10	..	51 9 4	830 14 1	882 3 5	46 7 8	546 19 1	234 17 8	43 2 1	189 8 3	2,476 0 0	
Napier	17 19 10	23 14 7	2 0 4	0 1 1	43 15 10	..	..	269 9 9	239 14 7	218 13 6	385 7 0	29 9 11	..	1,186 10 7		
Wellington	3 19 11	28 6 2	2 1 11	..	34 8 0	..	1 6 8	691 15 7	273 11 2	333 14 5	573 14 0	104 2 6	371 11 4	2,382 17 0		
Wanganui	87 19 9	122 6 5	11 4 7	2 1 1	223 11 10	..	..	564 9 3	564 9 3	310 8 3	461 11 2	478 4 7	257 16 0	124 17 1	2,420 18 2	
Hurunui-Bluff	69 8 11	55 6 10	6 14 10	74 4 8	205 15 3	..	8 0 10	..	5,466 11 1	2,133 0 2	4,552 5 7	4,176 3 9	908 0 0	750 9 3	18,192 5 1	
Greymouth	1 9 10	..	..	0 13 2	2 3 0	..	..	..	16 3 1	16 3 1	0 9 7	236 9 7	46 2 0	3 12 6	27 3 2	332 2 11
Westport .. ..	..	..	..	..	..	..	..	..	13 13 7	13 13 7	19 19 8	1 9 5	16 13 3	..	51 15 11	
Nelson .. ..	..	..	..	..	..	..	..	..	..	..	..	..	5 1 3	65 1 11	4 13 8	74 16 10
Picton .. ..	..	..	..	..	..	..	..	..	32 8 1	32 8 1	0 8 0	2 9 10	27 11 10	..	62 17 9	
Total	262 13 7	256 11 7	27 0 5	82 16 9	629 2 4	..	62 11 1	..	7,887 10 5	7,950 1 6	3,446 4 10	6,362 3 1	5,953 5 7	1,381 19 2	1,503 9 8	27,225 6 2
Grand total ..	168,819 5 10	50,566 13 9	14,307 19 4	12,646 1 5	246,340 0 4	66,287 19 4	37,434 3 1	4,568 9 1	51,466 8 4	159,756 19 10	22,506 1 8	42,512 17 2	173,991 9 9	36,980 11 6	5,241 2 6	687,328 2 9

RETURN No. 4.

CLASSIFIED STATEMENT showing REVENUE and EXPENDITURE, and Proportion of each Class of Expenditure to Mileage and Revenue, for the Year ended 31st March, 1888.

Section.	Mileage.		Revenue.				Classified Expenditure.								Proportion of each Class of Expenditure to Mileage and Revenue.															
	Length open for Traffic.	Train-Mileage.	Total.		Per Mile of Railway per Annum (Average).	Per Train-Mile.	Maintenance of Way.	Locomotive Power.	Repairs of Carriages and Wagons.	Traffic Expenses.	General Charges.	Sundries.	Total.	Per Cent. of Revenue.	Total for Year.			Maintenance.	Locomotive.	Carriage and Wagon Repairs.	Traffic Expenses.			General Charges.	Sundries.					
			Per Mile of Railway per Annum.	Per Train-Mile.											Per Mile of Railway per Annum.	Per Train-Mile.	Per Mile of Railway per Annum.	Per Train-Mile.			Per Mile of Railway per Annum.	Per Train-Mile.	Per Mile of Railway per Annum.	Per Train-Mile.	Per Mile of Railway per Annum.	Per Train-Mile.				
1887-88.			£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.				
Kawakawa ...	8	10,692	5,016 6 2	627 0 9 4 ¹	1,017 4 1	752 1 9	398 16 8	1,053 8 4	401 18 4	... 3,623 9 2	72 ²³	452 93	81 33	127 15	22 83	94 01	16 88	49 85	8 95	131 68	23 65	50 24	9 02	...	...	...	...
Whangarei ...	7	12,000	2,155 13 10	397 19 2 3 7	647 0 7	558 2 4	3 3 1	541 12 3	312 19 11	11 19 6	2,074 17 8	96 ²⁵	296 40	41 50	92 43	12 94	79 73	11 16	45 45	77 37	10 83	44 71	6 26	1 71	2 24	...	...	
Auckland ...	249	379,398	111,007 4 4	456 16 5 5 10	35,391 8 1	19,570 7 2	7,631 15 10	19,133 13 5	4,279 9 2	1,049 19 5	87,056 13 1	78 ⁴²	358 26	55 07	145 65	22 39	80 54	12 38	31 41	4 83	78 73	12 10	17 61	2 71	4 32	6 66	...	...
Napier ...	97	222,370	65,424 16 1	674 9 7 5 10 ¹	13,924 0 6	9,160 18 9	3,849 12 6	8,195 16 0	2,334 2 3	314 13 5	37,779 3 5	57 ⁷⁴	389 48	40 77	143 55	15 03	94 44	9 89	39 69	4 15	84 49	8 84	24 06	2 52	3 25	3 34	...	...
Wellington ...	85	236,858	68,159 17 3	801 17 7 5 9	14,832 17 8	15,914 3 10	4,893 11 1	9,561 5 3	2,563 14 3	3,958 11 4	48,724 3 5	71 ⁴⁹	573 23	49 37	174 51	15 03	187 23	16 12	57 57	4 96	112 48	9 69	30 16	2 60	1 28	9 97	...	...
Wanganui ...	196	279,873	72,846 9 2	371 13 4 5 24	28,927 9 0	12,820 6 8	6,395 0 9	11,343 3 9	2,946 2 8	640 9 5	63,081 12 3	86 ⁶⁰	321 84	54 09	147 59	24 81	65 45	11 00	32 63	5 48	57 87	9 73	15 03	2 52	3 27	5 55	...	...
Hurunui-Bluff	1,048	1,679,872	608,223 9 7	585 9 2 7 2 ²	138,184 4 1	93,028 19 8	36,283 10 2	113,233 7 0	21,406 13 2	1,895 1 8	404,031 15 9	66 ⁴³	388 91	57 72	133 01	19 74	80 55	13 29	34 93	5 18	108 99	16 18	20 61	3 06	1 82	2 27	...	...
Greymouth ...	8	27,757	28,817 0 5	3,002 2 7 20 9	4,999 4 10	2,316 12 11	3,604 19 1	5,236 5 11	996 14 0	213 6 6	17,367 3 3	60 ²⁷	2,170 90	150 16	624 91	43 22	280 58	20 03	450 62	31 17	654 54	45 28	124 59	8 62	26 66	1 84	...	...
Westport ...	19	30,399	18,180 15 10	956 17 7 11 11 ¹	3,106 2 1	2,502 15 9	1,498 8 8	1,878 17 8	683 5 7	66 19 8	9,736 9 5	53 ⁵⁵	512 45	76 87	163 48	24 52	131 73	19 76	73 86	11 83	98 89	14 83	35 96	5 40	3 53	3 53	...	...
Nelson ...	23	38,738	9,142 0 11	397 9 7 4 8 ¹	2,472 3 11	1,782 14 10	1,78 5 6	2,553 10 11	683 18 8	42 0 2	7,712 14 0	84 ³⁷	47 78	107 49	15 32	77 51	11 04	11 10	11 02	15 82	29 74	4 24	1 82	2 26	...	...		
Picton ...	18	26,819	5,869 15 3	326 2 0 4 4 ¹	2,838 5 6	1,340 16 2	280 15 6	1,260 9 3	371 13 6	48 1 5	6,140 1 4	104 ⁶¹	341 11	54 95	157 68	25 40	74 49	12 00	15 60	2 51	70 02	11 28	20 65	3 33	2 67	4 43	...	...
Totals ...	1,758	2,944,786	994,843 8 10	570 16 9 6 9	246,340 0 4	159,756 19 10	65,017 18 10	173,991 9 9	36,980 11 6	5,241 2 6	687,328 2 9	69 ⁰⁹	394 39	56 02	141 35	20 08	91 67	13 02	37 31	5 30	99 83	14 18	21 22	3 01	3 01	4 43	...	...
Postal services not recovered			22,000 0 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			1,016,843 8 10	687,328 2 9	67 ⁵⁹
1886-87.			£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.			
Kawakawa ...	8	11,082	5,608 1 10	701 0 2 10 14	731 2 6	648 9 1	816 14 5	1,049 11 6	399 16 8	11 10 11	3,657 5 1	65 ²¹	457 16	79 20	91 39	15 83	81 06	14 04	102 09	17 69	131 20	22 73	49 98	8 66	1 44	2 25	...	...
Whangarei ...	7	17,058	4,129 17 10	589 19 7 4 10	941 13 5	910 6 3	71 10 1	1,135 3 6	331 15 10	22 15 0	3,413 4 1	82 ⁶⁵	487 60	48 02	134 52	13 24	130 04	12 81	10 22	1 01	162 17	15 97	47 40	4 67	3 25	3 32	...	...
Auckland ...	236	420,562	108,732 19 6	493 3 2 5 2	33,917 8 0	20,622 14 10	8,172 16 5	21,339 1 3	4,455 12 6	996 19 7	89,504 12 7	82 ³²	405 95	51 08	153 83	19 36	93 54	11 72	37 07	4 66	96 78	12 18	20 21	2 54	4 52	5 57	...	...
Nap 1,304	97	201,304	66,300 15 4	805 14 2 6 7	13,550 18 9	9,135 18 6	3,754 12 1	7,960 1 8	2,241 8 6	316 12 5	36,959 11 11	55 ⁷⁵	449 15	44 06	164 68	16 15	111 02	10 89	45 63	4 48	96 73	9 49	27 24	2 67	3 85	3 38	...	...
Wellington ...	85	236,822	69,886 14 2	853 1 7 5 10 ¹	12,116 1 7	17,860 12 4	4,905 10 1	9,602 10 2	2,681 6 7	684 6 9	47,850 7 6	68 ⁴⁷	584 09	48 49	147 89	12 28	218 02	18 10	59 88	4 97	117 22	9 73	32 73	2 72	8 35	6 69	...	...
Wanganui ...	196	282,567	69,508 6 9	355 3 9 4 11	29,319 18 6	13,015 18 0	4,988 7 2	11,477 19 9	2,826 12 8	624 3 11	62,253 0 0	80 ⁵⁶	318 12	52 87	149 83	24 90	66 51	11 06	25 49	4 23	58 65	9 75	14 45	2 40	3 19	5 53	...	...
Hurunui-Bluff	1,030	1,714,882	616,571 0 7	601 11 2 7 2 ¹	150,183 7 4	97,359 16 4	13,285 4 0	11,490 8 11	20,620 0 7	3,694 11 7	68 ¹³	420,083 7 7	68 ¹³	409 85	58 79	146 53	21 02	94 99	13 62	32 47	4 66	112 14	16 09	20 12	2 88	3 60	5 52	
Greymouth ...	8	26,306	22,888 9 6	6,286 2 17 4 ³	3,216 10 5	1,894 1 0	1,308 11 0	4,724 9 8	1,127 6 7	190 11 1	12,461 9 9	54 ⁴³	1,557 69	11 36	69 02	29 35	236 70	17 28	163 57	11 94	590 56	43 10	140 92	10 29	23 82	1 73	...	...
Westport ...	19	33,001	19,784 11 8	1,041 5 9 11 11 ²	3,525 19 3	2,115 19 11	1,024 0 5	1,963 5 0	700 10 5	70 6 9	9,400 1 9	47 ⁵¹	494 74	68 36	185 58	25 64	111 37	15 39	53 89	7 45	103 33	14 28	36 87	5 09	3 70	5 51	...	...
Nelson ...	23	38,375	9,172																											

RETURN No. 5.

COMPARATIVE STATEMENT of PASSENGER and GOODS TRAFFIC for the Year ended 31st March, 1888.

Sections.	Length Open for Traffic.	Passengers.					Total Season Tickets.	Parcels, &c.					Live Stock, Goods, &c.																	
		First Class.		Second Class.		Total.		Parcels.	Horses.	Carriages.	Dogs.	Total.	Drays, &c.	Cattle.	Calves.	Sheep.	Pigs.	Total.	Equivalent Tonnage for Live Stock, &c.	Chaff, &c.	Wool.	Firewood.	Timber.	Grain.	Merchandise.	Minerals.	Total.	Grand Total Tonnage.		
		No.	No.	No.	No.	No.		No.	No.	No.	No.	No.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.	Tons c. q.		
1887-88.																														
Kawakawa ...	8	Single. 1,050	Return. 1,618	Single. 1,924	Return. 6,212	No. 10,804	No. 5	No. 2,950	No. 36	No. 3	No. 77	No. 3,056	No. 5	No. 976	No. 55	No. 1,039	Tons c. q. 35 6 2	Tons c. q. 65 0 0	Tons c. q. 33 8 0	Tons c. q. 149 16 0	Tons c. q. 187 18 0	Tons c. q. 1,726 4 0	Tons c. q. 32,675 14 0	Tons c. q. 34,838 0 0	Tons c. q. 34,873 6 2	Tons c. q. 34,873 17 0				
Whangarei ...	7	2,629	576	7,461	1,712	12,378	3	15	2	...	6	23	19	124	106	249	37 12 1	...	9 16 0	...	38 8 0	12 2 0	3,024 4 3	10,436 14 0	13,521 4 3	13,558 17 0				
Auckland ...	249	26,704	41,792	134,039	190,850	393,985	1,589	44,989	650	29	2,561	48,229	98	10,566	1,341	48,332	4,610	64,947	3,883 13 3	2,645 0 0	491 4 0	5,110 0 0	9,317 0 0	7,928 16 0	28,803 5 3	69,717 19 0	124,073 4 3	127,956 18 2		
Napier ...	97	21,123	38,410	65,419	102,044	226,996	504	26,864	1,056	55	2,260	39,235	53	19,566	1,335	21,991	879 2 0	640 0 0	4,389 16 0	13,155 0 0	24,062 4 0	4,293 0 0	14,395 13 0	8,058 0 2	69,023 13 2	69,882 15 2				
Wellington ...	85	14,183	57,116	61,596	205,156	339,051	1,241	34,618	582	33	1,505	36,733	24	1,875	155	167,305	893	170,252	5,050 18 3	530 0 0	10,514 8 0	6,110 0 0	25,279 12 0	3,459 18 2	14,096 14 1	8,793 18 1	68,784 11 0	74,435 9 3		
Wanganui ...	196	27,483	22,338	98,139	92,044	240,004	262	31,049	1,247	72	2,392	34,760	37	4,866	9,742	137,742	5,147 4 1	590 0 0	2,839 4 0	8,495 0 0	18,031 9 0	7,880 6 3	19,535 9 3	4,015 11 1	61,387 0 3	66,534 5 4				
Hurunui-Bluff	1,048	132,309	347,538	484,542	1,047,218	2,011,607	7,249	218,405	5,705	402	11,892	230,404	342	12,137	380	497,895	33,302	544,005	19,217 15 0	16,175 0 0	64,682 8 0	25,505 0 0	71,605 3 0	329,137 9 1	252,176 14 3	290,815 4 1	1,505,006 19 1	1,059,314 14 1		
Greymouth ...	8	1,120	8,866	9,291	73,614	92,891	275	1,962	...	144	2,106	1	...	15	...	60	76	3 2 2	...	...	105 0 0	3,074 0 0	...	7,453 3 2	168,936 9 0	179,568 12 2	179,571 15 0	
Westport ...	19	18	6	8,223	20,236	28,483	5	2,618	...	16	74	2,703	...	1	14	285	3	303	9 18 0	...	...	4,976 0 0	...	2,708 16 1	102,260 13 0	109,945 9 1	109,955 7 1	
Nelson ...	23	936	3,042	22,191	35,200	61,369	181	3,890	4	3	96	3,993	8	2	3	27	...	40	5 8 0	675 0 0	204 0 0	2,645 0 0	1,175 12 0	2,343 6 2	2,028 18 3	2,396 16 3	11,469 14 0	11,475 2 0		
Picton ...	18	2,476	5,932	4,932	21,842	34,282	204	1,320	19	6	121	1,466	5	4	5	37	46	97	6 2 3	870 0 0	982 16 0	4,735 0 0	313 12 0	2,778 13 0	1,370 5 0	2,023 0 0	13,073 6 0	13,079 8 3		
Total ...	1,758	230,031	546,334	898,357	1,797,128	3,451,850	11518	368,680	9,301	619	21,128	399,728	592	30,562	2,204	857,397	50,046	940,801	34,876 3 3	22,190 0 0	84,147 0 0	65,860 0 0	158,023 16 0	358,021 10 0	347,379 9 3	700,140 0 0	1,735,761 15 3	1,770,637 19 2		
1886-87.																														
Kawakawa ...	8	1,276	1,868	1,869	5,760	10,773	49	3,937	31	1	50	4,010	1	...	1	48	24	74	2 16 0	55 0 0	33 12 0	105 0 0	226 3 0	536 17 0	1,160 5 0	32,188 1 0	34,394 18 0	34,397 14 0		
Whangarei ...	7	1,752	2,758	4,303	9,680	18,493	3	92	18	2	25	137	12	103	3	206	4	328	33 6 3	...	23 4 0	...	72 13 0	18 13 0	2,837 16 3	29,669 1 0	32,621 7 3	32,654 14 2		
Auckland ...	236	31,585	45,194	144,390	194,726	415,895	1,733	38,903	686	46	2,770	42,405	76	12,583	658	62,820	4,224	80,361	4,682 12 2	2,435 0 0	519 8 0	7,780 0 0	9,982 5 0	7,829 13 0	29,741 12 0	60,821 14 1	119,119 12 1	123,802 4 3		
Napier ...	97	28,143	31,600	70,945	86,346	217,034	506	24,366	1,067	55	1,883	27,370	37	523	47	26,488	837	27,932	979 7 0	495 0 0	4,932 12 0	12,420 0 0	32,320 19 0	3,492 11 2	14,807 3 1	8,169 18 2	76,638 4 1	77,617 11 1		
Wellington ...	85	15,921	53,082	67,099	199,594	335,696	1,187	29,473	617	29	1,279	31,393	32	1,604	479	148,463	580	151,158	5,018 6 2	760 0 0	8,126 16 0	9,345 0 0	27,060 2 0	2,239 4 1	13,632 18 0	14,614 19 2	75,778 19 3	80,797 6 1		
Wanganui ...	196	30,706	15,630	109,156	79,888	235,380	370	26,512	1,257	79	2,400	30,248	51	5,465	259	67,207	5,697	78,679	3,409 13 3	755 0 0	2,547 0 0	9,210 0 0	17,688 18 0	6,997 16 2	18,136 0 3	4,074 2 1	59,408 17 2	62,818 11 1		
Hurunui-Bluff	1,030	145,481	330,052	507,990	1,012,314	1,995,537	7,339	209,228	5,437	467	12,824	227,956	382	15,249	398	550,959	36,683	603,671	21,624 10 0	16,345 0 0	65,780 0 0	26,220 0 0	78,467 0 0	319,107 10 3	238,733 13 2	307,456 6 2	1,052,109 10 3	1,073,734 0 3		
Greymouth ...	8	792	5,942	8,386	52,176	67,296	265	1,766	...	76	1,842	2	...	21	3	8	34	2 7 3	...	...	105 0 0	2,964 11 0	...	4,271 8 1	136,226 0 0	143,566 19 1	143,569 7 0	
Westport ...	19	4	110	7,283	19,172	26,569	12	2,118	6	5	77	2,206	...	3	16	131	4	154	5 12 1	...	...	3,349 2 0	...	2,108 3 1	122,579 13 3	128,036 19 0	128,042 11 1	
Nelson ...	23	978	2,952	25,517	34,900	64,347	149	3,919	11	3	84	4,017	2	2	6	18	...	28	2 5 1	525 0 0	187 16 0	2,505 0 0	2,322 7 0	2,777 3 2	2,045 15 0	2,248 15 3	12,611 17 1	12,614 2 2		
Picton ...	18	3,235	6,324	5,894	23,930	39,383	148	1,320	35	2	125	1,482	2	12	3	88	90	195	9 2 1	740 0 0	813 0 0	5,350 0 0	1,127 5 0	2,254 2 3	1,752 5 0	1,520 2 0	13,556 14 3	13,565 17 0		
Total ...	1,727	259,873	496,112	951,932	1,718,486	3,426,403	11821	341,634	9,165	689	21,598	373,086	597	35,544	1,891	856,431	48,151	942,614	35,770 0 0	22,110 0 0	82,963 8 0	73,040 0 0	175,581 5 0	345,253 12 1	329,227 0 3	719,578 14 2	1,747,754 0 2	1,783,524 0 2		

A. C. FIFE, Railway Accountant.

RETURN No. 6.
STATEMENT showing Approximate Cost of Construction, Net Revenue, and Rate of Interest on Opened Lines or the Years ending 31st March, 1883, 1884, 1885,
1886, 1887, and 1888.

Section.	State of Line.	1883.			1884.			1885.			1886.			1887.			1888.			
		Cost of Construction.	Net Revenue	Rate of Interest.	Cost of Construction.	Net Revenue	Rate of Interest.	Cost of Construction.	Net Revenue	Rate of Interest.	Cost of Construction.	Net Revenue	Rate of Interest.	Cost of Construction.	Net Revenue	Rate of Interest.	Cost of Construction.	Net Revenue	Rate of Interest.	
Kawataya	£ 26,603	£ 621 2	6 8	£ 26,603	£ 621 2	6 8	£ 86,283	£ 655 0	15 2	£ 89,441	£ 958 1	1 5	£ 90,528	£ 1,951 2	3 1	£ 90,069	£ 1,393 1	10 11	
" Whangarei-Kamo	36,949	..	..	47,372	..	..	..	64,032	..	68,241	..	69,961	..	69,721	..	81 0	2 4		
Auckland	55,153	..	420 0	15 6	61,358	..	20	..	488 0	..	1,545,181	37,929 2	9 1	1,672,506	19,228 1	3 0	1,807,971	23,350 1	6 6
" Unopened	1,112,720	..	27,295 2	9 1	1,179,937	..	28,079 2	7 7	1,319,672	34,275 2	12 0	106,441	..	..	..	112,500	..	..
Main Trunk Line, N.I.	64,592	..	..	..	..	..	..	..	..	..	..	..	..	..	..	135,501	..	..
Napier	419,299	14,553 3	9 5	469,584	18,572 3	19 1	551,218	22,165 4	0 5	551,800	27,647 4	18 9	628,669	29,341 4	13 4	659,892	27,645 4	3 9	
" Unopened	32,003	22,200	12,100	7,303	28,160
Wellington	764,860	12,990 1	14 0	781,417	11,126 1	8 6	799,714	16,798 2	2 0	81,000	20,850 1	11 2	961,871	22,036 2	5 10	966,386	19,486 2	0 3	
" Unopened	3,017	..	..	7,963	..	..	..	..	..	..	..	..	..	..	..	49,344	..	..
Wanganui	1,037,046	15,199 1	8 3	1,221,567	7,691 0	12 7	1,334,573	12,362 0	18 6	1,349,900	8,650 0	12 10	1,398,738	7,255 0	10 4	1,403,041	9,765 0	13 11	
" Unopened	72,714	..	..	10,876	..	..	..	..	..	18,330	..	..	..	..	..	..	..	..
Wellington—Foxton (private line)	..	40,237	41,192	41,815	41,798
Stock	
Surveys	103,730	..	..	163,362	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Miscellaneous	3,891	..	..	7,535	..	..	..	..	..	..	..	..	..	..	..	..	..
Hurunui-Bluff	5,168	..	..	..	..	..	..	..	..	..	..	..	..	..	..
"	6,299,303	273,656 4	6 11	6,615,631	222,100 3	7 2	6,908,840	251,782 3	12 10	7,288,049	239,601 3	5 9	7,428,562	196,488 2	12 11	7,574,218	204,192 2	13 11	
163,097	..	326,035	..	..	325,004	..	..	..	311,389	..	355,199	..	419,786	..	..	..	440,437	..	..
Greymouth	163,097	7,555 4	12 8	166,269	8,311 4	19 9	176,975	8,496 4	16 0	180,300	9,850 5	9 3	189,393	10,487 5	10 2	195,114	11,450 5	17 5	
"	43,895	..	..	..	..	..	..	46,200	..	..	..	15,959	..	..	..	15,959	..	..
" Harbour Works	80,802	78,665	127,018	127,234	127,234
Greymouth-Hokitika	43,000	..	..	..	..	..	..	..	..	..	..	..	..	..
Westport	199,891	4,335 2	3 4	206,945	6,619 3	3 11	210,886	6,128 2	18 1	214,402	8,492 3	19 2	214,804	10,385 4	16 8	222,894	8,444 3	15 9	
" Harbour Works	8,467	13,593	14,111	14,111
Nelson	153,224	2,461 1	12 1	156,633	1,828 1	3 4	164,490	2,171 1	6 5	166,700	2,206 1	6 6	163,965	1,764 1	1 6
"	
Picton	
Unopened	
Total opened	10,478,998	360,526 3	8 10	11,078,501	305,314 2	15 1	11,810,194	355,686 3	0	312,472,814	357,078 17	3 13	31,017,567	299,696 2	6 6	0 13,352,978	307,515 2	6 0
Total unopened	
Gross total	11,409,479	360,526 3	3 212,226,130	305,314 2	9	11,12,856,627	355,686 2	15 4 13,726,166	357,078 12	10 14,219,116	299,696 2	2	214,603,109	307,515 2	2 1

Note.—The amount stated as cost of construction includes the Provincial and General Government expenditure on railways opened and unopened, and also the purchase-money for the District Railways taken over by the Government.

A. C. FIFE, Railway Accountant.

RETURN No. 7.

[COMPARISON of TRAFFIC, REVENUE, and EXPENDITURE for the last NINE FINANCIAL YEARS.]

Year.	Miles.	Revenue.	Expenditure.	Expenditure per cent. of Revenue.	Tonnage.	Parcels, Horses, and Dogs.	Cattle, Sheep, and Pigs.	Passengers.	Season Tickets.
1879-80	1,172	£762,573	£580,030	76·06	1,108,108	180,331	285,209	2,967,090	5,077
1880-81	1,277	836,454	521,957	62·40	1,377,783	286,865	300,704	2,849,561	6,499
1881-82	1,319	892,026	523,099	58·64	1,437,714	316,611	343,751	2,911,477	7,207
1882-83	1,358	953,347	592,821	62·18	1,504,793	341,186	477,975	3,283,378	8,621
1883-84	1,396	961,304	655,990	68·24	1,700,940	359,896	686,287	3,272,644	9,036
1884-85	1,477	1,045,712	690,026	65·99	1,749,856	347,425	729,528	3,232,886	8,999
1885-86	1,613	1,047,419	690,340	65·91	1,823,767	349,428	858,662	3,362,266	10,717
1886-87	1,727	998,768	699,072	69·99	1,747,754	372,397	942,017	3,426,493	11,821
1887-88.	1,758	994,843	687,328	69·09	1,735,762	399,109	940,209	3,451,850	11,518

A. C. FIFE, Railway Accountant.

RETURN No. 8.

TRAFFIC TON-MILEAGE, and RATE of WORKING, for FIVE CHIEF SECTIONS.

Section.	1884-85.			1885-86.			1886-87.			1887-88.		
	Ton-Mileage.	Rate of Working, in Pence per Ton-Mile.	Ton-Mileage.	Rate of Working, in Pence per Ton-Mile.	Ton-Mileage.	Rate of Working, in Pence per Ton-Mile.	Ton-Mileage.	Rate of Working, in Pence per Ton-Mile.	Ton-Mileage.	Rate of Working, in Pence per Ton-Mile.	Ton-Mileage.	Rate of Working, in Pence per Ton-Mile.
Auckland	7,085,574	2·43	8,539,210	2·24	8,158,758	2·60	8,276,481	2·55				
Napier	2,983,237	2·13	3,880,550	2·15	4,266,747	2·06	4,094,397	2·30				
Wellington	3,388,925	3·18	3,992,644	2·78	4,167,454	2·87	4,028,006	2·81				
Wanganui	2,536,332	3·38	3,497,669	3·81	3,465,445	4·33	3,676,963	4·15				
Hurunui-Bluff	42,877,369	2·47	41,097,413	2·48	39,068,490	2·59	39,781,108	2·47				
Totals	58,871,437	2·53	61,007,486	2·52	59,126,894	2·68	59,856,955	2·60				

A. C. FIFE, Railway Accountant.

RETURN No. 9.

STATEMENT showing CLASSIFICATION of EXPENDITURE on MAINTENANCE of WAY and WORKS for the Year ended 31st March, 1888.

Classification of Work.	Kawakwas Section.	Wharfage.	Auckland Section.	Wellington Section.	Waingatowai Section.	Christchurch Section.	Dunedin Section.	Invercargill Section.	Goremount Section.	Westport Section.	Nelson Section.	Totals.		
													£	s.	d.
Track surfacing..	293 1	1390 8	816,763 0	87,139 15 11	6,907 9	313,496 6	6,26,769 10	223,352 3	10,111,818 18 3	867 15	51,592 10 1	713 7	31,305 0	6111,409 7 7
Track renewals..	6 2	4159 4	2,6978 12 11	2,012 19	5 1,467 14	1 4,138 15	8 6,537 11 10	7,237 13 11	2,004 11	71,862 5	3 109 5	81,417 2 7	360 13	4 34,282 12 9
Ballasting..	29 15	9 23 8	6 1,487 10 9	548 0	6 1,100 11	8 891 12 1	1 2,246 13 2	2,268 2 3	394 17 9	211 16 0	260 16 7	78 1 11	146 18 3	8,688 5 2
Banks, cuttings, ditches, tunnels, culverts, drains	232 17 4	30 13	8 1,582 6 0	662 6 0	1,177 19 0	2,014 18 6	1,050 10 0	5,068 4 3	2,402 6 3	137 14 0	35 9 9	24 16 5	16 4 0	14,436 5 2
Fences, gates, cattle- stops, hedges Roads, approaches, &c.	298 1	3 20 17	9 3,201 4	4 2,943 1	4 3,019 0	8 4,034 1	2 8,435 1 10	9 4,092 10 9	1,881 5 4	299 9 10	908 11 8	22 10 4	800 18 10	29,956 15 1
..	8 15 6	5 12 0	1,046 11 10	43 0	3 442 17 9	1,784 7 1	3,283 17 6	4,343 6 4	819 6 7	124 4 7	14 17 9	83 5 2	10 12 3	12,010 14 7
..	6 15 0	548 17 7	0 2 3	106 18 1	363 9 8	909 2 0	456 3 11	177 17 4	17 3 9	37 12 0	22 8 5	4 0 0	2,630 10 0	
Water-services, signals, cranes, appliances	19 5 4	..	598 6 5	195 15 3	125 16 0	476 19 1	1,438 14 2	792 3 0	398 17 10	366 8 5	25 11 3	11 15 3	1 19 0	4,451 11 0
Wharves..	38 6 2	..	412 17 6	..	0 6 3	..	18 14 1	91 14 1	17 8 0	889 1 4	..	..	30 6 10	1,498 14 3
Buildings..	90 19 4	10 0 10	1,730 0 7	336 0 7	446 15 0	1,339 18 8	5,868 13 9	2,826 5 11	1,147 10 5	179 2 4	10 1 2	6 2 3	161 12 6	14,244 3 4
Miscellaneous ..	..	..	1,041 19 6	42 19 0	37 9 11	387 0 7	8,396 2 9	1,802 17 10	845 7 5	44 3 11	20 6 2	92 14 4	..	12,711 1 5
Total expenditure..	1,017 4	1647 0	735,391 8	13,924 0	614,832 17	828,927 9	63,944 11 3	52,331 6	121,908 6	94,999 4 10	3,106 2	12,472 3 11	2,838 5	6246,340 0 4
Rate per mile of rail- way on average mile- age open during the year	127 3 0	92 8 8	145 12 10	143 10 11	174 10 0	147 11 9	142 1 10	160 13 8	83 11 10	624 18 1	163 9 7	107 9 9	157 13 8	141 7 0

A. C. EIFE,
Railway Accountant.

APPENDIX B
SAMPLE INSTRUCTIONS ON PRACTICE OF KARATE FOR CHILDREN

BELONGS TO: 9.

1. **STANDING POSITION:** Stand upright with feet shoulder-width apart. Keep your head straight and chin slightly tucked in. Your hands should be at your sides, fingers relaxed. Your weight should be evenly distributed between both feet.

2. **MOVING POSITION:** Step forward with one foot, keeping the other foot firmly planted. Turn your body to face the direction you are moving. Step back to return to the original position.

3. **TURNING POSITION:** Turn your body by pivoting on one foot while keeping the other foot firmly planted. Turn 90 degrees clockwise or counter-clockwise.

4. **STEP FORWARD:** Step forward with one foot, keeping the other foot firmly planted. Turn your body to face the direction you are moving. Step back to return to the original position.

5. **STEP BACKWARD:** Step backward with one foot, keeping the other foot firmly planted. Turn your body to face the direction you are moving. Step forward to return to the original position.

6. **STEP SIDEWAYS:** Step sideways with one foot, keeping the other foot firmly planted. Turn your body to face the direction you are moving. Step back to return to the original position.

7. **STEP FORWARD AND TURN:** Step forward with one foot, turn your body 90 degrees clockwise or counter-clockwise, and step back to return to the original position.

8. **STEP BACKWARD AND TURN:** Step backward with one foot, turn your body 90 degrees clockwise or counter-clockwise, and step forward to return to the original position.

9. **STEP SIDEWAYS AND TURN:** Step sideways with one foot, turn your body 90 degrees clockwise or counter-clockwise, and step back to return to the original position.

10. **ROTATING POSITION:** Turn your body by pivoting on one foot while keeping the other foot firmly planted. Turn 180 degrees clockwise or counter-clockwise.

11. **STANDING POSITION:** Stand upright with feet shoulder-width apart. Keep your head straight and chin slightly tucked in. Your hands should be at your sides, fingers relaxed. Your weight should be evenly distributed between both feet.

12. **MOVING POSITION:** Step forward with one foot, keeping the other foot firmly planted. Turn your body to face the direction you are moving. Step back to return to the original position.

13. **TURNING POSITION:** Turn your body by pivoting on one foot while keeping the other foot firmly planted. Turn 90 degrees clockwise or counter-clockwise.

14. **STEP FORWARD:** Step forward with one foot, keeping the other foot firmly planted. Turn your body to face the direction you are moving. Step back to return to the original position.

15. **STEP BACKWARD:** Step backward with one foot, keeping the other foot firmly planted. Turn your body to face the direction you are moving. Step forward to return to the original position.

16. **STEP SIDEWAYS:** Step sideways with one foot, keeping the other foot firmly planted. Turn your body to face the direction you are moving. Step back to return to the original position.

17. **STEP FORWARD AND TURN:** Step forward with one foot, turn your body 90 degrees clockwise or counter-clockwise, and step back to return to the original position.

18. **STEP BACKWARD AND TURN:** Step backward with one foot, turn your body 90 degrees clockwise or counter-clockwise, and step forward to return to the original position.

19. **STEP SIDEWAYS AND TURN:** Step sideways with one foot, turn your body 90 degrees clockwise or counter-clockwise, and step back to return to the original position.

20. **ROTATING POSITION:** Turn your body by pivoting on one foot while keeping the other foot firmly planted. Turn 180 degrees clockwise or counter-clockwise.

10—continued.

of each Station for the Year ended 31st March, 1888.

Continued.

Statement of each Station for the Year ended 31st March, 1888

10—*continued.*

EXPENDITURE of each Station for the Year ended 31st March 1888

No. 10—*continued.*

BALANCE SHEET AND STATEMENT OF REVENUE AND EXPENDITURE of each Station for the Year ended 31st March, 1888.

RETURN No. 11.

STATEMENT of STORES CONTRACTS current during the Year ending 31st March, 1888.

Service.	Period.	Name of Contractor.	Rate.
Uniforms Hurunui-Bluff	3 years ending 31/12/88	Ross and Glendining ...	As per schedule.
" Northern lines		"	
Uniform caps Hurunui-Bluff	Delivery by 30/7/87 ...	J. Ballantyne and Co. ...	5/3 and 5/6 per cap.
Timber supply—			
Ironbark, hewn ... Lyttelton	Delivery by 7/4/87 ...	James Fox ...	22/6 per rooft.
" piles ... "	"	"	2/6 per lin. ft.
" hewn ... Dunedin	"	"	22/6 per rooft.
" " ... Bluff	"	"	25/
" piles ... "	"	"	2/7 per lin. ft.
Puriri junk ... Auckland	Delivery by 30/4/87 ...	T. and J. Beasley ...	10/ per rooft. sup.
Totara junk ... "	Delivery by 31/5/87 ...	J. McLellan ...	14/ "
Kauri junk ... "	Delivery by 30/4/87 ...	Cairns, Bradley, and Mander ...	6/11 "
" ... "	Delivery by 31/8/87 ...	"	7/5 "
Fencing material, as under—			
2,000 puriri posts Onehunga	Delivery during 1887 ...	A. Laybourne and Co. ...	£4 19/ per 100.
100 " strainers "	"	S. Bradley ...	£18 "
1,000 Ti-tree rails	"	"	£2 15 "
3,000 totara posts Lichfield	"	Thomas Freeman ...	£4 5/ "
100 " strainers	"	"	£20 "
2,000 rimu rails Pukekohe	"	W. H. Madill ...	£2 "
Freight—			
5,000 sleepers, Pelorus to Timaru	Delivery by 30/6/87 ...	Cuff and Graham ...	/8 $\frac{1}{2}$ per sleeper.
5,000 " Oamaru	"	"	/8 $\frac{1}{2}$ "
5,000 " Port Chalmers	"	"	9 $\frac{1}{2}$ "
6,000 " Auckland to Napier	Delivery by 30/7/87 ...	Union Steam Shipping Co. ...	7 $\frac{1}{2}$ "
3,000 " N.Plymouth	Delivery by 25/8/87 ...	J. J. Craig ...	7 $\frac{1}{2}$ "
3,000 " Pelorus to Timaru	Delivery by 30/11/87 ...	"	7 "
6,000 " to Dunedin or	Delivery by 31/3/88 ...	Cuff and Graham ...	9 "
Port Chalmers	"	"	10 "
3,000 " Auckland to N.Plymouth	"	Jubilee Steam Shipping Co. ...	6 "
Horse forage ... Christchurch	Delivery by 30/6/87 ...	G. Treleaven and Co. ...	As per schedule.
Iron castings ... Auckland	"	G. Fraser and Co. ...	15/ and 16/ per cwt.
" Wellington	"	Smith Brothers ...	11/6 "
" Christchurch	"	John Anderson ...	11/6 & 12/ "
" Dunedin	"	A. and T. Burt ...	11/ and 12/ "
Printed stationery ... Christchurch	2 years ending 30/6/88	Whitcombe and Tombs ...	As per schedule.
" Wellington	"	"	"
General stores, &c.—			
Ironmongery, oils,			
ship chandlery,			
and leather Auckland			
Drain-pipes ... "	2 years ending 31/12/88	E. Porter and Co. ...	"
Ironmongery, ship		J. J. Craig ...	"
chandlery, leather Wellington		"	
Oils and colours ... "	"	E. W. Mills and Co. ...	"
Drain-pipes, &c. ... "	"	J. Duthie and Co. ...	"
Ironmongery, oils,		George Norbury ...	"
ship chandlery Christchurch		"	
Leather ... "	"	S. Nashelski ...	"
Drain-pipes ... "	"	C. D. Lightband ...	"
All stores ... Dunedin	"	E. and J. Ford ...	"
Timber supplies, as under—		Dunedin Iron & Woodware Co. ...	"
Native timber ... Christchurch	For 1887	J. T. Brown ...	"
Kauri and foreign ... "	"	R. W. England ...	"
" ... Dunedin	"	Dunedin Iron & Woodware Co. ...	"
Native timber ... Southland	"	John Murdoch ...	"
Railway supplies, as under—			
41 tons cotton waste	"	A. Briscoe and Co. ...	£28 5/5 per ton.
5,000 yards 24in.	"	T. and S. Morrin and Co. ...	7/4 $\frac{1}{2}$ per yard.
light canvas	"	"	
40,000 yards 36in.	"	"	6 $\frac{15}{16}$ per yard.
light canvas	"		
2,000 yards 24in. Addington	"	William Stevens and Co. ...	5 $\frac{1}{2}$ per yard.
heavy canvas	"	"	
6,000 yards 24in. Other stores	"	A. Briscoe and Co. ...	6 $\frac{1}{4}$ per yard.
heavy canvas	"	"	
11,000 gallons colza oil	"	S. Nashelski ...	2/5 $\frac{15}{16}$ per gallon.
24 tons white lead, genuine, in oil	"	T. and S. Morrin and Co. ...	£21 16/9 per ton.
1,300 gallons peanut oil Dunedin	Delivery by May, 1887	Kwong Sing Wing ...	3/2 per gallon.

RETURN No. 11—*continued.*STATEMENT OF STORES CONTRACTS, &c.—*continued.*

Service.		Period.	Name of Contractor.	Rate.
Coal supply	... Whangarei	For 1887	Whangarei Coal-mining Co. ...	5/6 per ton.
"	... Auckland	"	Kamo Colliery Company ...	12/ " "
"	... Napier	"	Taupiri Coal-mining Company ...	9/6 " "
"	... Wellington	"	Brunner Coal Company ...	23/9 " "
"	... Wanganui	"	Westport Coal Company ...	17/6 " "
"	... New Plymouth and Waitara	"	Union Steam Shipping Co. ...	20/ " "
"	Picton	"	"	26/6 " "
"	... Nelson	"	Anchor Steam Shipping Co. ...	20/ " "
<i>Hurunui-Bluff.</i>				
Coal supply	... Lyttelton	"	Westport Coal Company ...	18/10 "
"	... Springfield	"	Springfield Coal Company ...	12/ " "
"	... Whitecliffs	"	W. Leeming ...	12/ " "
"	... Timaru	"	W. Smart ...	12/ " "
"	Oamaru	"	Westport Coal Company ...	20/6 " "
"	Shag Point	"	Shag Point Coal Company ...	20/6 " "
"	Stirling	"	Kaitangata Coal Company ...	9/ " "
"	Nightcaps	"	Nightcaps Coal Company ...	9/ " "
"	Newmarket shops	"	Brunner Coal Company ...	22/6 " "
"	Addington	"	Westport Coal Company ...	17/6 " "
"	Hillside	"	"	17/6 " "
Sleepers, as under—				
2,500 birch	... West Oxford	Delivery by 31/12/87...	John Ingram ...	3/ each.
2,500 "	...	"	Gustav Hohn ...	3/ "
2,500 "	...	"	Rossiter Brothers ...	3/ "
2,000 "	...	"	E. B. Youngman ...	3/ "
2,000 "	...	"	Walter Ryde ...	3/ "
1,500 "	...	"	John M. Booth ...	3/ "
1,500 "	... East Oxford	"	E. B. Youngman ...	3/ "
2,500 "	Bennett's	"	Thomas Vincent ...	3/ "
1,500 "	Sheffield	"	James P. Pole ...	3/ "
2,500 "	...	"	John Lace ...	3/ "
2,500 "	View Hill	"	A. Perham ...	3/ "
1,500 "	...	"	Feary Brothers ...	3/ "
2,000 "	...	"	John Sharplin ...	3/ "
5,000 black pine	... Little River	"	Johnston, Wood, and Co. ...	3/ "
2,000 "	...	"	William Coop ...	3/ "
5,000 kamai	... Oraki	"	Francis Henry ...	1/6 "
2,000 "	... Whakapatu	"	Charles Campbell ...	1/11 "
1,000 "	Invercargill	"	J. H. Dawson and Sons ...	1/9 "
5,000 "	... Waimatui Siding	"	Dundedin Iron & Woodware Co. ...	1/10½ "
1,744 totara	Makatuku	Delivery by 1/9/87 ...	P. Kiley ...	2/2 "
2,000 silver-pine	... Brunnerton	Delivery by 31/12/87...	James Taylor ...	2/5½ "
2,500 birch	... Belgrave	Delivery by 28/1/88 ...	Joseph Price ...	1/11 "
2,500 "	... Feilding	Delivery by 20/2/88 ...	Higgins Brothers ...	1/11 "
500 totara	Bunnythorpe	...	John Johnston ...	1/11 "
18,000 birch	Pelorus	Year ended 31/3/88 ...	A. H. Ihle ...	1/11 "
8,000 "	...	"	Sundry small contractors ...	2/4 to 2/6 hewn. sawn.
Fencing posts, as under—				
1,000 kamai	... Oraki	Delivery by 27/8/87 ...	D. Smith ...	25/10 per 100 posts.
1,000 "	...	"	E. Dugan ...	25/6 " "
1,000 "	... Waimatua	"	J. Elliott ...	24/11 " "
1,000 "	...	"	C. Bell, jun. ...	29/ " "
Horse forage	... Christchurch	Delivery by 31/6/88 ...	G. Treleaven and Co. ...	As per schedule.
Iron castings	... Wellington	Delivery by 30/6/88 ...	Smith Brothers ...	10/6 per cwt.
"	... Christchurch	"	John Anderson ...	11/6 & 12/ per cwt.
"	... Auckland	"	Charles Hawkeswood ...	14/3 " "
"	Dunedin	"	A. and T. Burt ...	11/ & 12/ " "
Uniform caps	... Hurunui-Bluff	Delivery by 31/12/88 ...	C. P. Hulbert ...	4/9 per cap.
Timber supplies, as under—				
Kauri timber	... Auckland	Delivery by 12/11/87 ...	James McLellan ...	As per schedule.
Native timber	... Wellington	Delivery by 31/12/88 ...	Thomas Price ...	"
"	... Wanganui	Delivery by 31/8/88 ...	P. and J. Bartholomew ...	"
Ironbark, hewn	...	Delivery by 25/4/88 ...	A. Tapper ...	22/6 per 100ft.
"	sawn	"	"	22/6 " "
"	hewn	..."	"	22/ " "
"	Napier	"	"	22/6 " "
"	piles	"	"	2/6 per lin. ft.
Native timber	...	Delivery by 31/12/88 ...	Matthews, Webber, and Co. ...	As per schedule.
Kauri and foreign	... Christchurch	"	John T. Brown ...	"
"	Dunedin	"	Findlay and Co. ...	"
Native timber	... Southland	"	Walter Guthrie and Co. ...	"

RETURN No. 11—*continued.*

STATEMENT of STORES CONTRACTS, &c.—*continued.*

Service.		Period.		Name of Contractor	Rate.
Coal supply	... Auckland	For 1888	...	Taupiri Extended Coal-mining Company	5/- per ton.
"	... Napier	"	...	Brunner Coal Company	23/9 "
"	... Wellington	"	...	Westport Coal Company	19/- "
"	... Wanganui	"	...	Union Steam Shipping Co.	21/- "
"	... Picton	"	...	"	19/10 "
"	... Nelson	"	...	Anchor Steam Shipping Co.	18/- "
<i>Hurunui-Bluff.</i>					
Coal supply	... Lyttelton	"	...	Brunner Coal Company	20/9 "
"	... Springfield	"	...	Springfield Coal Company	11/6 "
"	... Whitecliffs	"	...	W. Leeming and Co.	10/- "
"	... Timaru	"	...	Westport Coal Company	22/- "
"	... Oamaru	"	...	"	22/- "
"	... Shag Point	"	...	Shag Point Coal Company	11/- "
"	... Stirling	"	...	Kaitangata Coal Company	8/6 "
"	... Winton	"	...	Hokonui Coal Company	8/5 "
"	... Bluff	"	...	Union Steam Shipping Co.	19/6 "
"	... Newmarket shops	"	...	Brunner Coal Company	22/6 "
"	... Addington shops	"	...	"	18/3 "
"	... Hillside shops	"	...	"	20/- "
"	..."	"	...	Fernhill Coal Company	5/10 "
Railway supplies, as under—					
40,000 yards	36in. light canvas	"	...	W. Dawson and Co.	/7 1/8 per yard.
8,000 yards	24in. light canvas	"	...	A. Briscoe and Co.	/5 "
3,000 yards	24in. heavy canvas	"	...	S. Nashelski	/4 1/2 "
37 tons	cotton waste	"	...	N.Z. Hardware Company	£28 12/6 per ton.
11,000 gallons	colza oil	"	...	"	2/8 1/2 per gallon.
23 tons	white-lead, genuine, in oil	"	...	"	£21 16/8 per ton.

R. CARROW, Railway Stores Manager.

RETURN No. 12.

STATEMENT of CARRIAGE and WAGON STOCK, and TARPAULINS, for the Year ending 31st March, 1888.

Description.														Total.
		Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greytown.	Westport.	Nelson.	Picton.		
CARRIAGES.														
1st class, 6-wheel	...	...	...	4	...	...	...	15	...	...	...	...	...	21
" 4 "	...	...	1	7	...	3	5	...	1	...	...	...	...	28
" Bogie, 30-feet	...	...	...	2	...	...	...	9	5	...	...	...	...	5
" 40-feet	...	...	...	...	1	...	...	...	9	...	...	...	...	10
" 44-feet	...	...	...	2	...	...	...	...	...	...	...	...	...	2
Composite, 6-wheel	...	...	1	10	5	...	...	34	...	...	...	...	...	66
" 4 "	...	2	2	8	4	7	9	29	...	...	...	...	...	66
" Bogie, 30-feet	...	...	...	...	15	20	13	74	3	...	...	...	...	18
" 40-feet	...	...	...	17	...	...	...	...	...	...	...	...	...	122
" 44-feet	...	...	...	9	3	3	11	45	1	...	...	...	...	17
2nd class, 6-wheel	...	...	2	12	1	5	10	17	3	2	2	1	...	75
" 4 "	...	...	2	...	...	...	...	4	...	...	...	...	...	57
" Bogie, 30-feet	...	...	...	...	2	...	...	9	...	...	...	...	...	4
" 40-feet	...	...	...	9	...	...	...	...	...	...	...	...	...	11
" 44-feet	...	...	...	...	...	...	...	...	...	...	...	...	...	9
Total	...	2	6	78	31	38	61	267	8	3	12	5	...	511
WAGONS, ETC.														
Passenger brakes	F	...	1	30	12	2	1	88	...	...	...	2	...	183
Goods	F	2	1	...	13	21	...	...	3	3	4	...	...	2
Fell	F	...	...	...	2	...	...	...	...	...	...	...	...	...
Trucks, &c,—														
Platform coal	P	68	70	1	...	...	...	...	...	...	...	...	...	139
Timber	N	2	6	81	44	75	92	300	4	...	8	6	...	618
Cattle	H	6	2	78	21	5	59	169	...	2	1	...	...	343
" bogie	T	...	...	...	...	8	2	...	...	...	...	...	...	10
Sheep, double floor	J	...	...	37	15	35	45	165	...	...	...	...	...	297
" " bogie	S	...	...	...	...	9	10	1	...	...	...	...	...	20
Horse-boxes	G	...	...	17	12	6	16	51	...	...	1	2	...	105
Covered goods	K	1	2	45	9	45	35	306	...	...	3	3	...	449
" (Refrigerating) K2	...	...	...	3	10	...	...	40	...	...	...	...	...	53
" bogie	V	...	...	...	...	...	...	4	...	...	...	...	...	4
High-side	L	3	8	261	153	102	180	2,861	19	1	31	32	...	3,651
" Bogie	R	...	...	54	22	...	...	30	...	...	...	...	...	106
Low-side	M	4	8	173	77	89	280	871	14	...	12	17	...	1,545
Iron hopper, mineral	O	...	...	80	...	...	...	...	257	216	...	...	...	553
Platform, Bogie	U	...	...	...	14	19	...	...	...	...	...	...	...	33
Unclassified	...	...	...	...	8	...	...	...	...	34	...	...	...	42
Total	...	86	98	860	397	410	741	4,886	297	255	60	63	...	8,153
TARPAULINS	...	6	12	500	117	100	250	3,877	15	4	20	31	...	4,932

RETURN No. 13.

STATEMENT of LOCOMOTIVE STOCK for the Year ending 31st March, 1888.

Class.	Cylinder.		Coupled Wheels.		Truck-Wheels.		Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greytown.	Westport.	Nelson.	Picton.	Total Engines.
	Dia-meter.	Stroke.	No.	Dia-meter.	No.	Dia-meter.												
Double Fairlie B	...	In. 9	In. 16	8	3 3	...	...	...	...	1	...	...	1	...	...	...	...	2
" E	...	In. 10	In. 18	8	3 3	...	...	...	...	...	...	...	6	...	...	...	...	6
Single Fairlie R	...	12½	16	6	3 0	...	...	...	...	3	...	3	5	...	...	...	...	18
" S	...	13	16	6	3 0	...	...	...	...	...	...	...	...	...	...	...	...	7
American K	...	12	20	4	4 0	4	30	...	...	7	...	7	8	...	...	...	...	8
" N	...	15	20	6	4 0	4	28½	...	...	...	...	...	6	...	...	...	...	6
" O	...	15	18	8	3 0	2	28½	...	...	...	...	...	6	...	...	...	...	6
" Q	...	11	18	4	4 0	2	30	...	...	...	...	...	6	...	...	...	...	2
" T	...	15	18	8	3 0	2	25	...	...	...	...	...	6	...	...	...	...	6
English P	...	15	20	8	3 5	2	26½	...	...	3	...	...	7	...	...	...	...	10
" V	...	15	20	6	4 0	4	26½	...	...	...	...	...	8	...	...	...	...	8
Fell H	...	14	16	4	2 8	...	...	...	...	...	...	6	...	...	...	...	...	6
" A	...	8	15	4	2 6	...	1	...	...	1	2	1	7	...	...	...	...	12
" C	...	9½	18	4	2 6	2	18	...	...	1	1	3	2	...	...	...	...	10
" D	...	9½	18	4	3 0	2	18	...	...	1	2	4	3	18	...	...	3	32
" F	...	10½	18	6	3 0	...	2	3	17	11	...	8	32	3	4	...	...	81
" G	...	10½	18	4	3 0	4	20	...	...	...	...	4	...	4	...	...	...	4
" J	...	14	20	6	3 6	2	24	...	...	6	3	...	23	...	...	...	...	32
" L	...	10½	18	4	3 0	2	24	...	...	4	...	4	1	1	...	...	...	10
" M	...	13	20	6	3 6	...	...	...	...	...	4	...	4	...	...	...	...	4
Total	3	3	36	17	27	29	140	4	5	4	3	...	...	271	

RETURN No. 14.

STATEMENT of WEIGHING MACHINES, WEIGHBRIDGES, TRAVERSERS, TURNTABLES, CRANES, and PUMPS, for the Year ending 31st March, 1888.

Description.		Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greytown.	Westport.	Nelson.	Picton.	Total.
WEIGHING MACHINES:—													
1 cwt.	...	...	...	2	...	...	...	1	...	...	...	...	38
2 "	"	...	...	1	1	2	3	1	1	1	2	...	27
3 "	"	...	...	7	3	2	2	8	4	1	4	4	58
4 "	"	...	...	17	9	4	14	17	...	...	...	...	57
5 "	"	...	...	8	2	4	5	29	...	...	4	4	3
5½ "	"	...	...	...	...	...	...	3	...	...	...	...	43
6 "	"	...	...	11	1	3	1	27	...	...	...	...	7
7 "	"	...	...	3	1	...	1	2	...	...	...	...	13
8 "	"	...	...	...	1	...	6	6	...	...	...	...	2
9 "	"	...	...	...	...	...	2	...	...	...	...	...	46
10 "	"	...	...	4	2	2	5	26	...	2	3	3	49
11 "	"	I	...	1	2	5	4	36	...	...	...	...	8
12 "	"	...	...	1	...	...	...	7	1	...	...	...	1
12½ "	"	...	...	...	...	...	...	...	...	...	...	...	15
13 "	"	...	...	...	...	...	...	6	...	...	...	...	6
14 "	"	...	...	2	2	1	2	8	...	...	...	...	1
15 "	"	...	...	2	2	1	8	22	...	...	...	...	15
16 "	"	...	...	...	...	...	...	1	...	...	...	...	33
17 "	"	...	...	...	...	...	...	...	...	...	...	...	1
20 "	"	...	...	...	...	1	2	...	...	...	1	...	4
21 "	"	...	...	...	...	...	...	1	...	...	...	...	1
22 "	"	...	...	...	...	...	...	1	...	...	...	...	2
26 "	"	...	...	...	...	...	...	1	...	...	...	...	1
27 "	"	...	...	...	...	...	...	2	...	...	...	...	2
50 "	"	...	...	1	...	...	...	...	...	...	...	...	1
60 "	"	...	...	3	...	...	...	...	...	...	...	...	3
Total	...	2	3	61	27	19	55	207	4	1	9	7	395
WEIGHBRIDGES:—													
3 tons (cart)	...	...	...	1	...	1	...	1	...	...	...	...	3
6 "	"	...	...	...	...	...	...	2	...	...	...	...	1
7 "	"	...	...	...	...	...	...	2	...	...	...	...	2
8 "	"	...	...	...	...	...	...	3	...	...	...	...	2
10 "	(wagon)	...	...	5	2	1	1	2	1	1	1	1	3
12 "	"	...	...	1	1	1	1	13	1	1	1	1	15
14 "	"	...	...	1	1	1	1	3	1	1	1	1	3
20 "	"	...	...	1	1	1	1	1	1	1	1	1	20
Total	...	2	1	7	3	2	3	27	1	1	1	1	49
TRAVERSERS													
Total	...	...	...	1	...	1	...	11	1	1	1	1	16
TURNTABLES:—													
40 feet (engine)	...	...	...	...	...	...	...	1	...	...	...	...	1
50 "	"	...	...	4	3	...	...	20	...	...	...	...	27
11 "	(wagon)	...	...	...	...	...	1	...	...	...	...	1	1
12 "	"	...	...	...	...	...	...	3	...	...	...	...	3
13 "	"	...	...	3	3	...	1	28	2	1	1	1	39
14 "	"	...	...	4	3	3	3	7	...	1	1	1	18
16 "	"	...	...	...	...	1	...	...	...	...	...	1	1
Total	...	...	...	7	10	3	6	59	2	1	1	1	90
CRANES:—													
½ ton, stationary, hand	...	...	...	3	3	...	...	2	...	...	...	...	2
1 "	"	...	...	1	2	2	14	3	2	1	2	1	11
1½ "	"	...	...	3	...	...	...	8	...	...	...	...	30
2 "	"	...	...	...	...	...	...	4	...	...	...	...	4
3 "	"	...	...	...	...	1	...	28	...	...	...	...	29
4 "	"	...	...	...	...	...	1	1	...	...	...	1	1
5 "	"	...	...	...	...	...	...	1	...	...	...	...	1
8 "	"	...	...	...	...	...	...	1	...	...	...	...	6
10 "	"	...	...	1	1	1	1	4	...	...	...	...	6
1 " travelling	...	...	...	3	1	3	3	2	1	1	1	1	2
2 "	"	...	...	3	1	3	1	1	1	1	1	1	12
3 "	"	...	...	3	2	1	3	6	1	1	1	1	4
5 "	"	...	...	3	1	3	3	5	1	1	1	1	19
7 "	"	...	...	...	...	...	...	1	...	...	...	1	1
10 "	"	...	...	1	1	1	1	1	...	...	...	1	1
1 " steam	...	...	...	1	1	1	1	1	...	...	1	1	2
1½ "	"	...	...	3	1	3	1	6	...	...	...	...	6
2 "	"	...	...	3	1	3	1	6	2	1	1	1	12
3 "	"	...	...	3	1	3	1	5	1	1	1	1	13
5 "	"	...	...	5	4	1	12	12	...	...	...	1	1
12 "	"	...	...	5	2	10	5	19	...	...	...	1	2
Total	...	3	3	19	9	7	21	85	7	6	7	3	170
WATER SERVICES:—													
Steam	...	...	...	4	...	...	1	7	1	1	...	...	14
Hand	...	2	...	14	7	4	16	71	1	1	3	3	122
Windmill	...	...	1	1	2	...	2	34	...	...	...	...	39
Hot-air	...	...	4	2	1	1	13	...	...	...	...	...	23
Hydraulic	...	...	5	4	1	12	12	...	...	...	...	...	34
Gravitation	...	...	5	2	10	5	19	...	...	...	1	1	42
Total	...	3	1	33	17	16	37	156	2	2	3	4	274

RETURN No. 15.
STATEMENT of RAILS RELAID for the Year ending 31st March, 1888.

Weight.		Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Picton.	Total.
RAILS RELAID :—													
40-lb. iron	87
40-lb. steel	1,328
52-lb. steel	369
53-lb. steel	10,213
52-lb. iron	16
Total	60	2,006	1,128	85	421	7,588	533	152	18	22	12,013

RETURN No. 16.
STATEMENT of SLEEPERS RELAID for the Year ending 31st March, 1888.

Description.		Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Picton.	Total.
SLEEPERS RELAID :—													
Black-pine	...	...	...	...	...	...	...	...	...	...	...	...	22,732
Totara	...	...	...	...	...	88	1,199	1,141	2,121	3,494	...	...	8,043
Black-birch	...	...	...	...	...	173	...	4,846	1,441	36,265	...	...	50,914
Kauri	...	...	...	...	...	1,735	...	...	...	57	...	...	1,792
Blue-gum	...	...	...	...	...	...	...	...	78	16	...	...	94
Jarrah	...	...	...	...	...	...	...	...	2,839	36	...	...	3,712
Red-pine	...	...	...	...	...	...	...	...	7,937	2,466	...	...	2,875
Puriri	...	...	57	147	14,058	1,663	...	...	...	...	...	...	26,328
Silver-pine	...	...	...	...	...	...	...	...	3,271	2,158	...	...	5,429
Rata	...	...	...	...	...	...	...	...	137	...	...	...	137
Kamai	...	...	...	...	...	...	...	...	481	...	...	...	481
White-pine	...	...	...	...	...	...	...	...	100	...	...	...	100
Total	...	57	147	16,054	2,862	5,987	14,416	72,767	2,158	589	5,339	2,261	122,637

STATEMENT of SLEEPERS REMOVED for the Year ending 31st March, 1888.

SLEEPERS REMOVED :—		Black-pine	Totara	Black-birch	Kauri	Blue-gum	Jarrah	Red-pine	Puriri	Silver-pine	Oregon	Manuka	Red-wood	Iron-bark	Total
Black-pine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	44,370
Totara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22,453
Black-birch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20,698
Kauri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17,326
Blue-gum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8,859
Jarrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	899
Red-pine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,988
Puriri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	189
Silver-pine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	116
Oregon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,363
Manuka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	289
Red-wood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,474
Iron-bark	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
Total	...	57	147	13,938	2,843	5,982	14,392	75,156	2,158	231	5,339	1,784	...	122,027	

RETURN No. 17.

RETURN of NUMBER of STATIONS and PRIVATE SIDINGS on each Section for the Year ending 31st March, 1888.

Sections.	Miles.	Number of Stations and Stopping-places on the Time-tables.	Number of Private Sidings.		
			At Stations.	Out of Stations.	Total.
Kawakawa	...	8	3	...	...
Whangarei	...	7	4	1	1
Auckland	...	249	90	9	14
Napier	...	97	35	11	17
Wellington	...	85	30	2	9
Wanganui	...	196	88	12	17
Hurunui-Bluff	...	1,048	382	142	42
Greymouth	...	8	5	3	6
Westport	...	19	6	...	...
Nelson	...	23	12	1	1
Picton	...	18	9	2	2
Total	...	1,758	664	183	68
					251

RETURN No. 18.

PARTICULARS of PRIVATE SIDING TRAFFIC, showing Value of Traffic done during Twelve Months ending 31st March, 1888.

Date of Grant.	Papers.	Present Holder.	Position.	Nearest Station.	By whom paid for.	Term of Grant.	10 years*... Premium..	Amount of Traffic guaranteed per Annum.	Liquidated Damages or Premium.	Value of the Traffic through the Siding during the Year ending 31st March, 1888.	
										In.	Out.
WHANGAREI SECTION.											
341 R. 84/3701 .. Aug. 2, 1886	Kamo Colliery Company..	..	M. ch. 3 55	Kamo ..	..	..	..	..	..	£ s. d.	£ s. d.
7 P.W. 77/730 ..	March 6, 1877	J. Bycroft and Co.	..	..	..	7 43	Onehunga, Ngaruawahia	..	105 0 0	85 19 2	239 13 2
79 P.W. 77/4098 ..	Oct. 18, 1877	Robert Lamb ..	..	..	..	73 23	Helenville South	..	50 0 0	530 12 8	544 9 0
267 R. 82/2043 ..	Mar. 25, 1882	Helensville Timber Co. (Limited) ..	..	..	..	35 41	..	164 7 6	94 0 0	333 0 0	427 0 0
303 R. 83/917 ..	Oct. 27, 1882	J. Bycroft and Co. (Lease) ..	..	..	..	6 22	New Lynn	..	473 10 0	257 9 11	590 19 9
303 R. 83/3494 ..	Jan. 10, 1884	Union Oil, Soap, and Candle Com- pany (Limited)	..	..	..	7 34	Westfield	..	86 0 0	333 9 10	..
317 R. 83/2680 ..	Jan. 1, 1883	Hammond and Byron (Lease) ..	..	..	..	0 0	Auckland	..	40 0 0	2,430 4 1	2,430 4 1
318 R. 84/2920 ..	Jan. 1, 1883	..	..	..	..	0 0	..	..	40 0 0	..	..
331 R. 84/3379 ..	March 1, 1884	Onehunga Ironsand Company ..	..	..	..	8 0	Onehunga	..	..	73 9 2	95 11 0
333 R. 86/846 ..	July 20, 1885	N.Z. Frozen Meat Co. (Limited) ..	..	..	..	0 0	Auckland	..	596 14 8	19 15 9	616 10 5
339 R. 86/2335 ..	Mar. 22, 1886	Waikato Coal and Shipping Company ..	..	..	..	64 59	Hunty	..	..	2,877 9 3	2,877 9 3
346 R. 86/1007 ..	Aug. 25, 1886	Miranda Coal and Iron Company ..	..	..	..	44 40	Mercer	..	892 17 6	603 11 2	603 11 2
353 R. 87/1613 ..	Mar. 31, 1887	W. Philcox and Son ..	..	..	..	0 0	Auckland	..	40 0 0	245 15 6	245 15 6
358 R. 87/1613 ..	Jan. 10, 1884	N.Z. Frozen Meat and Storage Co. ..	..	..	..	7 48	Westfield	..	..	572 12 2	944 0 1
NAPIER SECTION.											
24 C.R. 75/845 ..	Oct. 9, 1875	Napier Gas Company ..	..	..	..	2 30	Napier ..	..	125 0 0	143 18 1	325 8 8
76 R. 81/2318 ..	Oct. 1880	Murray, Roberts, and Co. ..	..	..	..	0 4	Spirit ..	..	..	609 13 2	63 7 8
222 R. 84/3832 ..	1880	W. B. Harding ..	..	..	..	40 59	Waipawa ..	..	..	..	673 0 10
229 R. 81/1671 ..	Feb. 16, 1881	M. S. Bell ..	..	..	..	2 0	Napier ..	..	..	..	..
252 R. 85/813 ..	..	Wilding and Co. ..	..	..	..	45 29	Waipukurau ..	..	..	..	..
301 R. 83/3089 ..	Oct. 26, 1883	Nelson Brothers (Limited) ..	..	..	..	12 82	Tomoana ..	..	..	..	..
322 R. 84/3540 ..	Dec. 8, 1884	W. F. Burnett ..	..	..	..	14 1	Rastings ..	..	..	..	..
328 R. 85/794 ..	April 4, 1885	Tamaki Timber Company ..	..	..	..	81 15	Tahorai ..	..	..	..	..
329 R. 86/1028 ..	April 11, 1885	H. Smith ..	..	..	..	70 78	Makotuku ..	..	..	..	..
332 R. 85/171 ..	June 1, 1885	Wilding and Co. ..	..	..	..	63 0	Kopua ..	..	..	..	..
334 R. 85/1508 ..	July 24, 1885	Tanner and Mortensen ..	..	..	..	73 56	Mataamau ..	..	..	..	..
335 R. 85/2840 ..	Dec. 1, 1884	Matthews and Guy ..	..	..	..	69 21	Malotuku ..	..	..	..	..
336 R. 85/2434 ..	Nov. 12, 1885	Robert Holt ..	..	..	..	1 72	Napier ..	..	..	..	..
340 R. 85/2662 ..	April 4, 1886	Knight Brothers ..	..	..	..	13 74	Hastings ..	..	..	..	..
345 R. 86/1516 ..	Sept. 2, 1886	Napier Gas Company ..	..	..	..	14 1	Danevirke ..	..	..	..	..
356 R. 87/1399 ..	Dec. 15, 1884	Henderson and Watt ..	..	..	..	80 12	Takapau ..	..	..	..	..
361 R. 87/2721 ..	Aug. 27, 1887	Nelson Brothers ..	..	..	..	60 4	..	..	..	..	..
WELLINGTON SECTION.											
188 C.R. 79/155 ..	Feb. 26, 1879	Charles Lett ..	..	..	..	28 44	Kaitoke ..	..	..	..	..
216 P.W. 81/2948 ..	July 7, 1880	William Booth and Co. ..	..	..	..	57 34	Carterton ..	..	..	..	..
221 R. 80/1588 ..	Dec. 13, 1880	Gear Meat-preserving and Freezing Company (Limited) ..	..	..	..	6 37	Petone ..	..	..	..	..
227 R. 82/2026 ..	Feb. 8, 1881	Robert Donald ..	..	..	..	62 8	Middleton ..	..	..	..	..
237 R. 81/1723 ..	July 28, 1881	John Chew ..	..	..	..	54 55	Dalefield ..	..	..	..	..
242 R. 82/1335 ..	Oct. 6, 1881	W. Booth and Co. (Lease) ..	..	..	..	0 0	Wellington ..	..	..	..	..
253 R. 83/5308 ..	Jan. 1, 1882	Wellington Harbour Board (Lease) ..	..	..	..	0 0	..	..	..	..	..
236 R. 83/2850 ..	July 26, 1882	Wiliams and Beetham ..	..	..	..	62 15	Middleton ..	..	..	..	..
313 R. 84/1443 ..	Sept. 21, 1883	A. S. Duncan (Woodside Saw-mill Co.) ..	..	..	..	51 0	Matawai ..	..	..	..	..
325 R. 84/3359 ..	Oct. 6, 1884	Wellington Meat-preserving and Refrigerating Company (Limited) ..	..	..	..	3 21	Ngahauranga ..	..	..	..	..
326 R. 84/3859 ..	Oct. 6, 1884	T. C. Williams, W. H. Beetham, and H. H. Beetham (Lease) ..	..	..	..	0 0	Wellington ..	..	..	..	..

RETURN No. 18—continued
PARTICULARS of PRIVATE SIDING TRAFFIC up to 31st March, 1888.

Ref. No.	Papers.	Date of Grant.	Present Holder.	Posi- tion.	Nearest Station.	By whom paid for.	Term of Grant.	Amount of Traffic guaranteed per Annum.	Liquidated Damages or Premium.	Value of the Traffic through the Siding during the Year ending 31st March, 1888.		
										In.	Out.	Total.
WANGANUI SECTION.												
19	P.W. 78/678	Jan. 14, 1873	Richter, Naunestad, and Co.	M. ch.	Hokowhitu	Govt.	10 years*	£ 300 0 0	£ 156 0 0	£ 113 17 7	£ 35 0 6	£ 6. s. d.
52	P.W. 77/4300	Nov. 6, 1877	J. and C. Bull	61 41	Aorangi	..	..	300 0 0	80 0 0	7 14 11	..	7 14 11
57	P.W. 78/678	April 3, 1877	Richter, Naunestad, and Co.	52 20	Trondheim	..	..	300 0 0	60 0 0	4 15 10	..	79 13 0
93	P.W. 77/5168	Dec. 20, 1877	Henry Brown	54 28	Inglewood	..	..	100 0 0	35 0 0	11 12 0	..	291 6 4
137	P.W. 80/4929	May 9, 1878	Wanganui Sash & Door Factory Co.	15 31	Wanganui	..	..	..	..	279 14 4	..	1,289 6 0
138	P.W. 78/1923	June 10, 1878	Bailey Brothers, W. H. Lash, and others	42 34	Halcombe	..	..	300 0 0	175 0 0	1 17 10	..	1,289 6 0
147	P.W. 78/3755	Sept. 6, 1878	Bailey Brothers	53 50	Taonui	..	..	300 0 0	150 0 0	218 2 8	..	218 18 2
153	P.W. 78/3808	Oct. 26, 1878	Wanganui Meat Company	3 36	Aramoho	..	..	300 0 0	127 0 0	..	..	1,175 6 3
223	R. 81/1116	Jan. 13, 1881	Moore and Currie	13 46	Kai Iwi	..	..	300 0 0	..	..	..	..
244	R. 82/2306	Oct. 20, 1881	Wanganui Harbour Board (<i>Lease</i>)	..	Wanganui	..	..	..	..	..	..	23 16 5
264	R. 82/1946	Mar. 2, 1882	Newberry and Millard	7 46	Okioa	..	..	..	..	..	..	771 9 4
287	R. 83/3388	Jan. 27, 1883	Wellington and Manawatu Railway Company (Limited)	66 28	Longburn Junction	..	..	..	..	..	..	..
310	R. 84/1399	April 5, 1884	James Robson	33 20	Ngaire	..	..	..	..	..	..	..
315	R. 84/1846	Sept. 4, 1884	Manawatu County Council	79 61	Carnarvon	..	..	..	..	..	..	..
349	R. 86/2995	Oct. 28, 1886	A. Brown and Co.	33 17	Ngaire	..	..	..	..	..	..	..
354	R. 87/881	Aug. 7, 1887	N. King	0 9	New Plymouth	..	..	..	..	..	..	..
360	R. 87/2630	Aug. 16, 1887	P. and J. Bartholomew	151 44	Feilding	..	..	..	..	..	..	..
260	R. 81/2812	Jan. 19, 1882	Fell Brothers and Co.	17 73	Blenheim	..	..	..	..	..	..	..
299	R. 83/2271	Oct. 2, 1883	N.Z. Loan and Mercantile Agency Company (Limited)	17 62	"	..	..	..	..	..	..	..
PICTON SECTION.												
238	R. 81/1947	Aug. 31, 1881	Neale and Haddow	..	..	..	..	..	..	..	..	..
299	R. 83/2271	..	..	..	..	..	..	..	..	..	..	..
NELSON SECTION.												
5A	R. 84/2978	Aug. 1, 1873	Westport Coal Co. (Limited) (<i>Lease</i>)	6 70	Wallsend	..	..	..	..	..	..	..
22	P.W. 76/603	Dec. 31, 1875	T. W. Wilson	2 53	Kaiapiti	..	..	..	..	..	..	..
105A	P.W. 76/3446	Feb. 15, 1877	Coalpit Heath Coal-mining Company (Limited) (<i>Lease</i>)	7 10	Brunner	..	..	..	..	..	..	..
112A	P.W. 77/5000	Feb. 16, 1877	Brunner Coal-mining Company (Limited), M. Kennedy (<i>Lease</i>)	7 10	Brunner	..	..	..	..	..	..	..
319	R. 84/2977	Oct. 28, 1884	A. McKenzie and Co.	5 70	Wallsend	..	..	..	..	..	..	..
344	R. 86/2585	Aug. 20, 1886	Westport Colliery Company	8 0	Brunner	..	..	..	..	..	..	..
GREYMOUGH SECTION.												
5A	R. 84/2978	Aug. 1, 1873	Westport Coal Co. (Limited) (<i>Lease</i>)	6 70	Wallsend	..	..	..	..	..	..	..
22	P.W. 76/603	Dec. 31, 1875	T. W. Wilson	2 53	Kaiapiti	..	..	..	..	..	..	..
105A	P.W. 76/3446	Feb. 15, 1877	Coalpit Heath Coal-mining Company (Limited) (<i>Lease</i>)	7 10	Brunner	..	..	..	..	..	..	..
112A	P.W. 77/5000	Feb. 16, 1877	Brunner Coal-mining Company (Limited), M. Kennedy (<i>Lease</i>)	7 10	Brunner	..	..	..	..	..	..	..
319	R. 84/2977	Oct. 28, 1884	A. McKenzie and Co.	5 70	Wallsend	..	..	..	..	..	..	..
344	R. 86/2585	Aug. 20, 1886	Westport Colliery Company	8 0	Brunner	..	..	..	..	..	..	..

HURUNUI-BLUFF SECTION.

1 R. 81/1026	April 28, 1866	J. T. Brown	7 39	Addington	For ever ..	..	..	30 17 7	709 ..	30 17 7
3 5	Dec. 28, 1870	Wood, Sinclair, and Co. ..	..	1 17 Riccarton	Grantees ..	..	..	375 12 11	6 1,085 ..	6 1,085 7 5
7 6	Feb. 25, 1873	Moir and Co. ..	..	16 77 Southbrook	Grantees ..	..	..	101 7 5	374 17 8	476 5 1
8a	July 19, 1873	N.Z. Provision and Produce Co. ..	..	7 1 Belfast	Grantees ..	..	..	443 16 1	998 10 2	1,442 6 3
8a	Oct. 2, 1874	Timaru Harbour Board ..	..	105 59 Timaru ..	Grantees ..	..	..	13 5 6	91 7 6	104 13 0
9 R. 80/318	April 19, 1877	J. and T. Meek ..	..	158 18 Oamaru ..	on sufferance *	..	..	280 0 0	1,384 3 9	882 3 1
12 R. 82/2186	Aug. 14, 1874	White and Co. ..	..	21 29 Leeston ..	10 years* ..	..	..	..	2,266 ..	6 10
13 P.W. 76/3501	Dec. 18, 1874	Oamaru Harbour Board ..	..	157 77 Oamaru ..	For ever ..	..	..	..	333 1 1	(See No. 123.)
20 P.W. 76/2946	Dec. 11, 1875	Kaiapoi Produce and Milling Co. ..	..	1 52 Wilson's Siding ..	Grantees ..	..	..	224 17 5	535 19 5	760 16 10
29 P.W. 76/686	Feb. 29, 1876	John Tosswill ..	..	2 78 Prebleton	Grantee ..	" +	..	72 18 4	5 19 5	78 17 9
31 R. 84/2770	Mar. 29, 1876	J. Ingram ..	..	20 60 East Oxford	Grantee ..	" §	..	82 17 7	82 17 7	82 17 7
32 R. 82/422	April 7, 1876	Miles, Archer, and Co. ..	..	105 54 Timaru ..	Grantee ..	" ..	..	419 10 1	570 13 5	581 16 1
33 P.W. 76/823	April 22, 1876	James A. McIlraith ..	..	8 75 Glentunnel ..	Grantee ..	" ..	..	37 16 3	990 3 6	619 12 4
34	May 18, 1876	National Mortgage and Agency ..	..	374 60 Invercargill ..	Grantee ..	" ..	..	353 0 7	125 13 10	478 14 5
36 P.W. 76/3056	June 19, 1876	N.Z. Loan and Mercantile Agency ..	..	25 23 Southbridge ..	10 years* ..	..	..	61 1 0	415 7 10	476 8 10
37 P.W. 76/3721	July 18, 1876	N.Z. and Australian Land Company (Limited)	166 27	Maheno ..	Undefined ..	..	..	79 3 3	451 3 11	530 7 2
39 R. 81/341	Sept. 2, 1876	A. Tapper ..	..	366 27 Longbush ..	Longbush	..	..	29 3 9	3,391 2 8	3,420 6 5
41 P.W. 77/5044	Nov. 27, 1877	Studholme Brothers ..	..	128 43 Studholme Junction ..	Studholme Junction ..	..	..	20 11 10	11 19 5	32 11 3
44 R. 83/2227	Oct. 4, 1876	Fleming and Gilkison ..	..	374 9 Invercargill ..	Invercargill ..	..	..	888 2 5	300 1 0	1,188 3 5
46 P.W. 76/5252	Dec. 24, 1876	Quinn Brothers ..	..	121 71 Between Otaio and Makikhi ..	Between Otaio and Makikhi ..	..	..	38 13 7	81 2 8	119 16 3
48	—	—	1876 Woodlands Meat-preserving Co. ..	363 52 Woodlands ..	Woodlands ..	..	..	..	..	..
49	—	—	1876 Brown and J. H. Dawson and Sons ..	368 2 One-Tree Point ..	One-Tree Point ..	..	..	21 4 9	872 14 8	898 19 5
53 R. 82/1606	Jan. 13, 1877	C. W. Turner ..	..	57 77 Ashburton ..	Grantee ..	10 years* ..	..	630 17 10	2,848 4 9	3,479 2 7
59 R. 81/1905	April 21, 1877	S. Smart ..	..	12 7 Hornby Junction ..	Grantee ..	" ..	..	14 1 0	821 6 6	835 16 4
66 P.W. 77/2004	July 20, 1877	W. M. White ..	..	236 79 Kensington ..	Grantee ..	" ..	..	32 5 10	30 11 7	217 13 8
68 R. 84/3062	Aug. 27, 1877	Ireland and Co. ..	..	158 26 Oamaru ..	Grantee ..	" ..	..	45 0 0	291 4 2	291 4 2
69 R. 81/2399	Sept. 1, 1877	Talbot and McClatchie (Lease) ..	..	0 0 Lyttelton ..	Grantee ..	21 years ..	..	..	561 6 10	5,342 17 9
71	Sept. 7, 1877	Miles and Co., William Booth and Co. ..	..	6 1 Christchurch ..	Grantee ..	10 years* ..	..	233 0 0	4,781 10 11	476 1 10
73 P.W. 77/3965	Sept. 26, 1877	C. W. Turner ..	6 19	" ..	Grantee ..	..	..	839 17 1	839 17 1	1,315 18 11
74 R. 85/287	Sept. 26, 1877	J. A. Redpath, Miles and Co., and N. Tapling ..	6 48	" ..	Grantee ..	..	..	35 0 0	604 9 2	58 0 7
75 R. 78/1176	Oct. 6, 1877	Wigram Brothers ..	..	" ..	Grantee ..	..	..	100 0 0	..	662 9 9
78 R. 84/867	Oct. 9, 1877	N.Z. Loan and Mercantile Agency ..	..	" ..	Grantee ..	..	..	180 0 0	..	538 18 10
80 P.W. 77/4596	Oct. 22, 1877	Company (Limited)	25 39	Heathcote Southbridge ..	Grantee ..	..	..	25 0 0	..	(See No. 36.)
82 P.W. 77/3862	Oct. 24, 1877	W. H. Hargreaves ..	..	6 46 Christchurch ..	Grantee ..	..	..	40 0 0	841 7 5	867 14 5
83 P.W. 77/4422	Nov. 1, 1877	Brownie Brothers ..	..	21 76 Lawrence ..	Grantee ..	..	..	20 3 4	426 9 0	426 9 0
84 R. 85/505	Nov. 5, 1877	Reid and Gray ..	..	236 45 Dunedin ..	Grantee ..	..	..	27 13 0	137 13 10	197 3 7
85 P.W. 77/4862	Nov. 20, 1877	Richard Allen ..	..	106 8 Timaru ..	Grantee ..	..	..	35 0 0	638 3 0	1,900 11 1
86 R. 78/113	Nov. 20, 1877	W. White, jun. ..	..	25 32 Southbridge ..	Grantee ..	..	..	33 0 0	339 19 5	869 19 5
		J. Craig ..	..	157 42 Oamaru ..	Grantee ..	" ..	..	152 0 0	833 6 9	1,040 4 8

* Three months' notice.

† Originally laid under old agreement.

‡ Six months' notice.

§ Terminate if traffic fails.

RETURN NO. 18—continued.

PARTICULARS of PRIVATE SIDING TRAFFIC up to 31st March, 1888.

No.	Papers.	Date of Grant.	Present Holder.	Position.	Nearest Station.	By whom paid for.	Term of Grant.	Amount of Traffic guaranteed per Annum.	Liquidated Damages or Premium.	Value of the Traffic through the Siding during the Year ending 31st March, 1885,		
										In.	Out.	Total.
HURUNUI-BLUFF SECTION—continued.												
91 P.W. 77/4421	Dec. 4, 1877	James Goss	..	M. ch.	Christchurch	Govt.	10 years*	£ 300 0 0	£ 95 0 0	£ 1,251 11 11	£ 50 9 4	£ 1,302 1 3
94 P.W. 77/5196	Dec. 22, 1877	W. Montgomery and Co. ..	..	6 61	"	"	"	300 0 0	240 0 0	1,121 0 9	25 12 7	1,146 13 4
95	..	Christchurch Gas, Coal, and Coke Company (Limited)	..	6 50	"	"	Undefined	..	..	..	..	..
96	1877	William Vaughan	..	24 49	Sefton	..	..	..	..	132 14 1	374 2 8	506 16 9
97 R. 84/2368	..	N.Z. Provision and Produce Co. ..	..	13 7	Factory	..	..	..	..	182 5 8	372 17 9	555 3 5
100 R. 82/2356	..	E. Menlove ..	..	14 37	Ngapara	..	..	..	..	18 4 1	18 4 1	18 4 1
101 R. 81/2017	..	Logan's Point Quarry Compan	..	284 53	Pelichet Bay	..	..	..	..	140 13 6	153 3 6	(See No. 108.)
102 R. 81/2017	..	Mutual Agency Company ..	..	236 45	Dunedin	..	..	..	..	5 15 0	..	6 8 6
103	..	Green Island Coal Company ..	..	236 45	"	..	..	..	..	1 4 0	522 12 11	523 16 11
105	..	Invercargill Corporation ..	..	241 70	Abbotsford	..	..	..	..	250 7 10	7 3 4	257 11 2
107	..	..	..	374 60	Invercargill	..	..	..	..	..	..	..
108	..	..	..	2 39	Waikiri	..	..	..	..	..	..	..
109 R. 85/647	..	T. Buxton ..	..	6 43	Buxton's	..	..	..	..	..	..	..
110	..	Hodgkinson Brothers ..	..	6 42	"	..	..	..	..	15 9 6	72 16 6	88 6 0
115	..	W. Parsons ..	..	389 1	Between Greenhills and Ocean Beach	..	..	..	..	..	..	..
116 R. 79/722	Nov. 6, 1878	J. A. Duthie ..	..	271 24	Christchurch	..	10 years*	300 0 0	112 15 0	127 11 10	481 5 2	608 17 0
117 P.W. 77/5147	Jan. 14, 1878	W. Langdown ..	..	6 9	Oamaru (1st siding)	..	"	300 0 0	56 0 0	979 8 0	48 5 10	1,027 13 10
120 P.W. 77/4412	Jan. 23, 1878	Oamaru Harbour Board ..	..	{ 157 64	(2nd siding)	..	"	300 0 0	50 0 0	..	..	(See No. 123.)
123 P.W. 77/4413	Jan. 23, 1878	A. Roberts ..	..	{ 157 77	Oamaru ..	..	"	300 0 0	90 0 0	6,625 16 10	3,897 16 9	9,963 13 7
125 R. 78/63	Jan. 26, 1878	Joseph Clark ..	..	58 72	Ashburton	..	"	300 0 0	95 0 0	240 5 1	383 8 10	..
128 R. 78/65	Feb. 4, 1878	Oamaru Corporation ..	..	60 65	Tinwald	..	"	300 0 0	60 0 0	565 18 7	638 8 0	1,204 6 7
129 P.W. 77/44833	Feb. 18, 1878	Wigram Brothers ..	..	157 41	Oamaru	..	Undefined	300 0 0	..	57 12 3	17 18 8	75 10 11
130 R. 78/176	Mar. 2, 1878	Permanent Investment and Loan Association ..	..	1 77	Heathcote	..	Grantees	300 0 0	70 0 0	..	..	(See No. 75.)
131 R. 78/61	Mar. 7, 1878	Friedlander Brothers ..	..	5 76	Christchurch	..	Govt.	300 0 0	..	746 2 0	235 0 5	981 2 5
132 R. 78/199	Mar. 14, 1878	Springfield Coal Company ..	..	58 73	Ashburton	..	..	300 0 0	55 0 0	351 6 8	1,780 19 4	2,132 6 0
133 R. 78/162	Mar. 14, 1878	McClatchie and McIntosh ..	..	6 51	Christchurch	..	"	300 0 0	73 0 0	213 14 7	..	213 14 7
134 R. 81/120	May 1, 1878	Anderson and Co. ..	..	6 15 1	Waikouaiti	..	"	300 0 0	260 0 0	1,185 17 11	45 15 8	1,231 13 7
135 P.W. 78/1573	May 8, 1878	Oamaru Stone Company (Limited) ..	..	204 10	Weston ..	..	"	300 0 0	..	73 3 6	20 10 10	..
140 R. 78/360	June 28, 1878	N.Z. and Australian Land Company (Limited) ..	..	1 67 1	Edendale	..	"	300 0 0	48 0 0	125 19 9	317 7 10	443 7 7
142 R. 78/649	Aug. 3, 1878	N.Z. Grain Agency and Morentile Company (Limited) ..	..	351 60	Lyttelton	..	21 years	..	..	..	..	..
149 R. 81/467	Sept. 21, 1878	Ditto (Lease) ..	..	0 0	..	..	..	..	..	..	..	..
150 R. 78/506	Sept. 21, 1878	C. W. Turner ..	..	6 64	Christchurch	..	10 years*	300 0 0	55 0 0	2,523 14 2	274 6 7	2,798 0 9
152 R. 78/539	Oct. 22, 1878	F. L. Robson and J. T. Brown ..	..	6 61	Centre Bush ..	..	"	300 0 0	52 0 0	1,037 5 1	27 14 2	1,064 19 3
156 R. 78/544	Nov. 6, 1878	J. and J. Shand ..	..	26 26	Lyttelton ..	..	"	300 0 0	64 0 0	..	19 13 10	(See No. 69.)
158 R. 81/467	Nov. 19, 1878	Talbot and McClatchie (Lease) ..	..	0 0	..	..	21 years	..	..	..	..	..

159	R. 81/467	Nov. 19, 1878	N.Z. Grain Agency and Merchantile Company (Limited) (Lease)	0	0	Lyttelton..	..	Govt. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
160	R. 78/540	Dec. 2, 1878	Fleming, Gilkison, and Co.	335	2	Gore ..	..	..	..	300	0	0	64	0	0	153	6	3	175	19	9	329	6	0
161	R. 84/409	—	1878 Lyttelton Borough Council	2	71	Heathcote ..	..	..	..	..	..	..	24	17	5	..	..	..	..	..	..	24	17	5
162	R. 84/2833	—	1878 J. Grigg ..	64	51	Winslow ..	..	..	..	..	..	..	473	11	2	182	15	5	176	8	2	656	6	7
165	—	1878 N.Z. Loan and Merchantile Agency Company (Limited)	236	0	Dunedin ..	..	..	..	..	..	..	2,048	10	9	..	..	..	..	..	..	2,224	18	11	
168	R. 81/2017	—	1878 Reid, McLean, and Co.	236	37	“ ..	..	..	..	..	..	477	8	8	96	3	8	513	12	4	..	..	..
169	R. 84/3315	—	1878 Dunedin City Corporation	236	53	Burnside ..	..	..	..	..	..	..	345	0	0	345	0	0	..	..	..	345	0	0
171	..	—	1878 Wilson, Harraway, and Co.	0	21	“ ..	..	..	..	..	..	459	0	11	68	19	7	1,131	2	1	114	9	0	
172	R. 83/2302	—	1878 J. Runciman ..	0	26	Walton Park ..	..	..	..	..	..	..	366	5	6	113	19	0	380	4	6	..	..	..
173	R. 83/2302	—	1878 Walton Park Coal Company	2	7	Abbotsford ..	..	..	..	..	..	..	56	12	1	56	12	1	..	..	..	..	..	..
174	..	—	1878 B. C. Calverley ..	241	70	“	400	4	16	5	1,057	13	0	1,062	9	5
175	—	—	1878 J. Freeman ..	241	71	Walton Park ..	..	..	..	..	..	..	400	0	1	321	8	0	..	..	..	721	8	1
176	R. 83/2302	—	1878 Walton Park Brick and Tile Co.	2	7	Wingatui ..	..	..	..	..	..	..	357	4	6	27	6	6	..	..	..	384	11	0
177	..	—	1878 Dunedin Corporation ..	243	42	Mosgiel ..	..	..	..	..	..	..	139	4	11	71	12	0	..	..	..	210	16	11
178	..	—	1878 Mosgiel Woollen Factory Company	0	73	Millburn ..	..	..	..	..	..	..	294	13	6	1,838	4	11	2,132	18	5	..	..	..
180	..	—	1878 J. McDonald ..	267	51	Stirling ..	..	..	..	..	..	..	254	0	4	448	11	4	453	11	8	..	..	..
183	..	—	1878 J. Nelson ..	283	45	Racecourse Hill ..	..	..	..	..	..	..	45	0	0	71	11	8	159	5	5	230	17	1
185	R. 78/592	Jan. 15, 1879	H. A. Knight ..	19	46	Addington ..	..	..	..	..	..	..	22	0	0	1,637	14	5	210	14	3	1,848	8	8
188	R. 79/1110	Mar. 20, 1879	W. White ..	7	46	Bluff ..	..	..	..	..	..	..	27	0	0	3,011	2	8	435	2	4	3,446	5	0
197	R. 79/591	Aug. 21, 1879	N.Z. Loan and Merchantile Agency ..	391	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
198	R. 79/609	Aug. 23, 1879	Francis Jack ..	6	32	Wright's Bush ..	..	..	..	..	..	..	300	0	0	54	0	0	..	..	..	413	13	10
199	R. 79/607	Aug. 23, 1879	W. Conyers ..	386	23	Greenhills ..	..	..	..	..	..	..	300	0	0	80	0	0	..	..	..	291	13	7
200	R. 79/627	Aug. 26, 1879	H. A. Massey ..	5	22	Wallacetown ..	..	..	..	..	..	..	300	0	0	45	0	0	..	..	..	303	0	3
201	R. 79/684	Oct. 21, 1879	James A. McIlraith ..	6	154	Christchurch ..	..	..	..	..	..	..	300	0	0	100	0	0	..	..	..	245	13	10
204	R. 79/1087	Oct. 30, 1879	M. Instone ..	12	5	Thornbury Junc.	..	..	..	..	..	..	81	0	0	52	4	11	26	8	6	78	13	5
205	R. 79/799	Oct. 30, 1879	James McDonald ..	22	79	Lady Barkly ..	..	..	..	..	..	..	300	0	0	80	0	0	..	..	..	920	5	8
209	R. 81/2017	—	Anderson and Co. ..	236	35	Dunedin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	79	11	1
210	R. 80/44	—	Dunedin Iron and Woodware Co. ..	236	35	Addington ..	..	..	..	..	..	..	60	0	0	60	0	0	..	..	..	86	16	8
211	R. 83/204	Jan. 20, 1880	T. P. Baker ..	7	59	Castlerock ..	..	..	..	..	..	..	36	1	10	..	..	..	..	..	..	7,465	17	9
214	R. 80/1	Jan. 28, 1880	Dunedin Salvagers Company ..	239	22	Burnside ..	..	..	..	..	..	..	6,916	8	3	569	9	6	..	..	..	394	2	3
215	R. 80/1	Mar. 23, 1880	N.Z. and Australian Land Company (Limited)	116	9	St. Andrew's ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
217	R. 80/987	Sept. 22, 1880	Matson, Cox, and Co.	58	76	Ashburton ..	..	..	..	..	..	Premium..	250	0	0	2	1	6	411	3	9	413	5	3
219	R. 81/201	Nov. 14, 1880	Springfield Coal Company (Limited)	29	63	Springfield ..	..	..	..	..	..	..	35	0	0	..	..	..	129	14	7	129	14	7
224	R. 81/63	Jan. 14, 1881	James Shand ..	257	58	Henley ..	..	..	..	..	..	..	200	0	0	2	6	10	0	11	6	..	..	..
225	R. 85/861	Jan. 20, 1881	R. D. Thomas ..	7	60	Addington ..	..	..	..	..	..	..	40	0	0	17	7	11	..	..	..	5,180	8	3
228	R. 81/835	Feb. 8, 1881	McCallum and Co. ..	365	32	Longbush ..	..	..	..	..	..	..	325	0	0	50	19	11	..	..	..	5,231	8	2
230	R. 85/523	Mar. 1, 1881	Miles, Archer, and Co. ..	105	57	Timaru ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	387	10	0
231	R. 81/1343	Mar. 21, 1881	N.Z. Shipping Co. (Limited) (Lease)	0	0	Lytton ..	..	..	..	..	..	..	323	13	10	63	16	2	..	..	..	..	..	..
232	R. 82/2558	April 1, 1881	Hon. Matthew Holmes ..	2	0	Casterrock ..	..	..	..	..	..	..	102	0	0	..	..	..	..	..	..	..	..	..
235	R. 81/1479	June 6, 1881	George Jameson ..	59	4	Ashburton ..	..	..	..	..	..	..	180	0	0	174	19	8	242	7	3	417	6	11
236	R. 81/1465	June 27, 1881	Kempfhorne, Prosser, and Co. (N.Z.) ..	239	24	Burnside ..	..	..	..	..	..	..	93	0	0	403	19	7	593	11	6	997	1	6
238A	R. 83/2228	Sept. 1, 1881	National Mortgage and Agency Co.	7	57	Addington ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	416	15	6
239	R. 81/1982	Sept. 9, 1881	W. D. Wood ..	7	60	Belfast ..	..	..	..	..	..	Premium..	84	0	0	1,284	5	7	898	8	4	2,182	13	11
240	R. 83/502	Sept. 19, 1881	J. Studholme ..	7	0	Ashburton ..	..	..	..	..	..	..	80	0	0	242	16	6	242	16	7	408	9	1
245	R. 81/2832	Nov. 1, 1881	N.Z. Loan and Merchantile Agency Company (Limited)	58	70	..	..	..	..	..	..	200	0	0	160	1	8	184	10	11	..	..	..

* Three months' notice.

RETURN No. 18—continued.
PARTICULARS of PRIVATE SIDING TRAFFIC up to 31st March, 1888.

No. Reg'd Papers.	Date of Grant.	Present Holder.	Position.	Nearest Station.	By whom Paid for.	Term of Grant.	Amount of Traffic guaranteed per annum.	Liquidated Damages or Premium.	Value of the Traffic through the Siding during the Year ending 31st March, 1888.		
									In.	Out.	Total.
HURUNUI-BLUFF SECTION—continued.											
246 R. 81/2501	Nov. 24, 1881	J. S. White	..	..	..	10 years*	..	Premium..	£ 145 0 0	s. d.	£ 350 15 10
247 R. 81/1747	Dec. 14, 1881	F. J. Hopkins	..	..	287 79	Jackson's Road ..	..	..	265 10 0	s. d.	..
248 R. 83/3241	Dec. 16, 1881	W. Nicholls	..	..	0 26	Balclutha ..	..	..	..	..	..
249 R. 83/1171	April 18, 1883	Frew and Co.	..	..	22 72	Rangiora ..	..	..	..	..	..
250 R. 83/1556	Dec. 22, 1881	N.Z. Refrigerating Co. (Limited)	..	..	239 23	Orakai ..	..	..	..	..	..
254 R. 82/1738	Jan. 1, 1882	N.Z. Loan and Mercantile Agency	..	..	47 12	Burnside ..	..	..	..	..	..
255 R. 82/7177	Jan. 1, 1882	J. Meehan	..	..	..	Chertsey ..	..	..	..	..	..
256 R. 81/2820	Jan. 3, 1882	Canterbury Farmers' Co-operative Association (Limited)	..	..	123 66	Makikihi ..	..	..	..	..	..
257 R. 81/2672	Jan. 5, 1882	N.Z. Loan and Mercantile Agency Company (Limited) and executors of late M. Strudholme	..	..	106 10	Timaru ..	..	..	..	..	..
258 R. 82/379	Jan. 10, 1882	E. and J. Ford	..	..	10 71	South Malvern ..	..	..	..	..	..
259 R. 83/1043	Jan. 10, 1882	Smith and Fotheringham	..	..	227 78	Port Chalmers ..	..	..	..	..	..
261 R. 82/2303	Feb. 8, 1882	J. Rantin	..	..	6 53	Upper Christchurch ..	..	..	..	..	..
262 R. 82/49	Feb. 20, 1882	N.Z. Loan and Mercantile Agency Company (Limited)	..	..	6 50	Christchurch ..	..	..	..	..	..
263 R. 82/378	Feb. 28, 1882	J. and T. Meek	..	..	158 7	Oamaru ..	..	..	..	..	..
266 R. 82/554	Mar. 24, 1882	S. Bailey	..	..	15 0	Teaperton ..	..	..	..	..	..
268 R. 82/692	April 14, 1882	P. Cunningham	..	..	105 75	Timaru ..	..	..	..	..	..
269 R. 82/2320	May 1, 1882	W. A. Moss (Lease)	..	..	7 0	Christchurch ..	..	..	..	..	..
270 "	May 1, 1882	John Waller (Lease)	..	..	7 0	..	..	..	..	..	..
271 "	May 1, 1882	N.Z. Farmers' Co-operative Association of Canterbury (L.d.) (Lease)	..	..	7 0	..	..	..	..	..	..
274 R. 83/334	Sept. 15, 1882	Canterbury Frozen Meat and Dairy Produce Export Co. (Limited)	..	..	..	Belfast ..	..	..	..	..	..
275 R. 82/2105	Sept. 26, 1882	D. Reid and Co.	..	..	236 12	Dunedin ..	..	..	..	..	..
276 R. 82/2334	Oct. 23, 1882	National Mortgage and Agency Co. of N.Z. (Limited)	..	..	105 75	Timaru ..	..	..	..	..	..
277 R. 82/2354	Oct. 23, 1882	N.Z. Loan and Mercantile Agency Company (Limited)	..	..	105 75	..	..	..	..	..	..
278 R. 82/1997	Oct. 23, 1882	Invercargill Corporation ..	..	..	0 7	Makanewa Junc.	..	..	..	..	..
280 R. 82/2706	Dec. 2, 1882	P. C. Threlkeld	..	..	2 51	Jackson's Road ..	..	..	..	..	..
281 R. 82/2605	Dec. 2, 1882	Moody and Ziesler	..	..	105 57	Timaru ..	..	..	..	..	..
282 R. 83/332	Jan. 1, 1883	N.Z. Loan and Mercantile Agency Company (Limited) (Lease)	..	..	41 53	Rakaia ..	..	..	..	..	..
284 R. 83/50	Jan. 11, 1883	Kroese and Borgholdt	..	..	3 31	Papanui ..	..	..	..	..	..
285 R. 82/2955	Jan. 11, 1883	R. M. Morien	..	..	11 76	Hornby Junction ..	..	..	..	..	..
286 R. 83/165	Jan. 26, 1883	N.Z. Loan and Mercantile Agency Company (Limited)	..	..	336 14	Gore ..	..	..	..	..	..
288 R. 83/996	Feb. 1, 1883	W. A. Benn (Lease)	..	..	48 21	Waikari ..	..	..	..	..	..
289 R. 83/998	Feb. 1, 1883	William Vaughan (Lease)	..	..	48 22	" ..	..	..	..	..	..

290	R. 88/669	April 3, 1883	Shaw, Savill, and Albion Company Edwards, Bennett, and Co.	0 0	Lyttelton	..	Grantees ..	10 years* ..	Premium.. ..	312 0 0	3,108 10 1	940 16 0	4,049 6 1
291	R. 88/1503	April 9, 1883	Kaye and Carter Fernhill Railway and Coal Company (Limited)	..	Abbotsford	..	.. ..	.. ..	.. ..	.. ..	.. ..	1,007 19 6	1,026 7 10
292	R. 88/1007	April 18, 1883	Nichol Brothers	..	391 63 Bluff	..	.. ..	.. ..	.. ..	.. ..	.. ..	1,150 3 10	4,317 11 7
294	R. 88/2897	May 21, 1883	David Smart	..	105 57 Timaru	..	.. ..	.. ..	.. ..	.. ..	.. ..	106 2 4	220 1 4
295	R. 88/1890	June 28, 1883	H. Driver	..	240 33 Burnsde..	..	.. ..	.. ..	.. ..	.. ..	.. ..	29 18 11	174 17 3
297	R. 88/2672	Sept. 18, 1883	James Gore	..	244 8½ Wingatui	..	.. ..	.. ..	.. ..	.. ..	.. ..	115 5 7	126 18 11
298	R. 88/2904	Oct. 1, 1883	Benjamin Perry	..	163 6 Totara	..	.. ..	.. ..	.. ..	.. ..	.. ..	3 8 10	197 2 6
302	R. 88/3196	Nov. 22, 1883	John Jackson	..	106 11 Timaru	..	.. ..	.. ..	.. ..	.. ..	.. ..	100 0	162 18 1
304	R. 88/71	Jan. 25, 1884	J. G. Ward	..	391 44 Bluff	..	.. ..	.. ..	.. ..	.. ..	.. ..	120 0	1,807 18 1
305	R. 88/694	Mar. 12, 1884	W. H. Symes, M.D., H. Barry & Co.	..	7 29 Addington	..	.. ..	.. ..	.. ..	.. ..	.. ..	452 12 10	2,260 10 11
306	R. 88/813	Mar. 1, 1884	John Murdoch, jun. (Lease)	..	335 7 Gore	..	.. ..	.. ..	.. ..	.. ..	.. ..	150 0	33 18 4
308	R. 88/996	April 21, 1884	A. Tapper	..	335 6 Gore	..	.. ..	.. ..	.. ..	.. ..	.. ..	417 6 8	17 4 2
309	R. 88/1239	May 10, 1884	N.Z. Refrigerating Co. (Limited)	..	155 16 Oamaru Town Belt	..	.. ..	.. ..	.. ..	.. ..	.. ..	105 0 0	172 7 0
311	R. 88/1324	May 23, 1884	John Murdoch	..	6 39 Wright's Bush	..	.. ..	.. ..	.. ..	.. ..	.. ..	175 0 0	472 8 3
312	R. 88/1490	June 5, 1884	Otago Meat Freezing and Produce Company (Limited)	..	228 67 Sawyer's Bay	..	.. ..	.. ..	.. ..	.. ..	.. ..	192 0 0	6 15 6
316	R. 88/2669	Sept. 9, 1884	N.Z. Loan and Mercantile Agency Company (Limited)	..	235 79 Dunedin	..	.. ..	.. ..	.. ..	.. ..	.. ..	96 0 0	.. ..
320	R. 88/3312	Nov. 1, 1884	Morton Mains Freehold Estates	..	355 23 Oteramika	..	.. ..	.. ..	.. ..	.. ..	.. ..	190 0 0	.. ..
321	R. 88/3313	Nov. 7, 1884	N.Z. Loan and Mercantile Agency Company (Limited)	..	374 55 Invercargill	..	.. ..	.. ..	.. ..	.. ..	.. ..	160 0 0	17 9 1
323	R. 88/3646	Dec. 8, 1884	James Waddell and Co.	..	391 65 Bluff	..	.. ..	.. ..	.. ..	.. ..	.. ..	75 0 0	859 4 9
324	R. 88/1670	Dec. 31, 1884	South Canterbury Refrigerating Company (Limited)	..	103 64 Washdyke Junc.	..	.. ..	.. ..	.. ..	.. ..	.. ..	394 15 11	1,254 0 5
327	R. 88/778	Mar. 27, 1885	James Waddell and Co.	..	391 65 Bluff	..	.. ..	.. ..	.. ..	.. ..	.. ..	395 1 8	395 1 8
337	R. 88/3780	Dec. 9, 1885	A. Tapper	..	374 46 Invercargill	..	.. ..	.. ..	.. ..	.. ..	.. ..	457 8 11	1,102 0 1
338	R. 88/3974	Dec. 24, 1885	Instone and Cleaves	..	374 49 Dunedin	..	.. ..	.. ..	.. ..	.. ..	.. ..	55 9 3	55 9 3
342	R. 88/1880	June 17, 1886	Martin and Watson	..	235 44 Dunedin	..	.. ..	.. ..	.. ..	.. ..	.. ..	1,548 6 9	1,548 6 9
347	R. 88/3194	Sept. 21, 1886	Findlay and Co.	..	235 52 Burnsde..	..	.. ..	.. ..	.. ..	.. ..	.. ..	120 0 0	644 11 2
348	R. 88/3012	Sept. 25, 1886	Smiley Brothers	..	240 15 Timaru	..	.. ..	.. ..	.. ..	.. ..	.. ..	18 0 0	1,192 3 7
350	R. 88/4095	Dec. 10, 1886	W. Evans	..	105 72 Winchester	..	.. ..	.. ..	.. ..	.. ..	.. ..	18 0 0	1,192 3 7
351	R. 88/3297	Feb. 9, 1887	D. Inwood	..	90 75 Winchester	..	.. ..	.. ..	.. ..	.. ..	.. ..	102 0 0	183 15 5
352	R. 88/1789	Feb. 1, 1887	Whittingham Brothers and Instone	..	374 60 Invercargill	..	.. ..	.. ..	.. ..	.. ..	.. ..	406 0 0	406 0 0
355	R. 88/219	Dec. 31, 1886	Bruce and Drysdale (Lease)	..	105 75 Timaru	..	.. ..	.. ..	.. ..	.. ..	.. ..	163 0 0	163 0 0
357	R. 88/331	July 22, 1886	Smith and Fotheringham	..	237 2 Tinwald	..	.. ..	.. ..	.. ..	.. ..	.. ..	163 0 0	163 0 0
359	R. 88/5778	April 1, 1887	Friedlander Brothers (Lease)	..	60 65 Dunedin	..	.. ..	.. ..	.. ..	.. ..	.. ..	81 17 5	67 12 0
362	R. 88/2885	Sept. 30, 1887	Mutual Agency Company	..	236 10	..	.. ..	.. ..	.. ..	.. ..	.. ..	498 16 5	397 13 6
363	R. 88/3016	Sept. 30, 1887	P. McGill	..	271 40 Milton	..	.. ..	.. ..	.. ..	.. ..	.. ..	883 2 7	21 4 11
364	R. 88/3093	Oct. 4, 1887	R. G. D. Tosswill	..	10 36 Kirwee	..	.. ..	.. ..	.. ..	.. ..	.. ..	398 3 0	398 3 0
365	R. 88/3312	Oct. 25, 1887	Kemp, Anson, and Brett..	..	106 18 Timaru	..	.. ..	.. ..	.. ..	.. ..	.. ..	2,328 11 11	225 14 8
366	R. 88/3446	Nov. 10, 1887	Timaru Milling Company	..	106 30	..	.. ..	.. ..	.. ..	.. ..	.. ..	55 4 2	398 3 0
367	R. 88/2868	Jan. 1, 1888	Bruce and Co. (Limited)..	..	21 0 Waimea (District Line)	..	.. ..	.. ..	.. ..	.. ..	.. ..	123 17 10	104 2 5

* Three months' notice.

† After that, from year to year, subject to one month's notice.

§ Originally laid under old agreement.

RETURN No. 19.
COMPARATIVE STATEMENT of MILEAGE of RAILWAYS OPEN for TRAFFIC and UNDER MAINTENANCE on 31st March, 1888.

Section.	Mileage Open for Traffic on 31st March, 1887.	Additional Length Opened for Traffic during Year.		Reduced Mileage equivalent to Maintenance for whole Period.	Length Closed during Year.		Net Addition to Mileage Open for Traffic.	Net Addition to Mileage under Maintenance.	Total Mileage Open for Traffic on 31st March, 1888.
		Line Opened.	Date of Opening.		M. ch.	M. ch.			
Kawakawa	... 7 41	...	...	...	...	...	...	...	7 41
Whangarei	... 6 45	...	...	...	...	...	...	...	6 45
Auckland	... 235 76	Otorohanga—Te Kuiti	2nd Dec., 1887	11 47	17 79*	...	11 47	25 62	247 43
Napier	... 96 44	...	...	...	...	...	...	...	96 44
Wellington	... 84 41	...	...	...	...	...	...	...	84 41
Wanganui	... 195 23	...	...	...	...	...	...	...	195 23
Hurunui—Bluff	... 1,024 71	Livingston Branch	12th August, 1887	11 66	8 75	...	17 32	8 75	1,042 23
	...	Seaward Bush Extension	16th January, 1888	5 46	...	...	...	...
<i>Ditto, Private Lines—</i>									
Nightcaps Line	... 2 24	...	...	...	...	...	...	...	2 24
Shag Point Line	... 2 10	...	...	...	...	...	...	...	2 10
Greymouth	... 7 30	...	...	...	...	...	...	...	7 30
Westport	... 18 61	...	...	...	...	...	...	...	18 61
Nelson	... 22 73	...	...	...	...	...	...	...	22 73
Picton	... 17 70	...	...	...	...	...	...	...	17 70
Total ...	... 1,722 49	...	...	...	28 79	26 74	...	28 79	34 57 1,751 48

* Note.—Te Awamutu to Otorohanga open for traffic 9th March, 1887 but not under maintenance till end of April, 1887.

RETURN No. 2

STATEMENT showing APPROXIMATELY SLEEPERS LAID and REMOVED up to 31st March, 1888.

Year.	Approximate Length opened each Year.			Sleepers.	
	North Island.	Middle Island.	Total.	Laid during Construction. (2,100 per mile.)	Removed during Maintenance
1867	..	M. ch.	M. ch.	M. ch.	96,338
1870-71	45 70	45 70	..
1871-72	18 58	18 58	39,323
1872-73	11 68	11 68	24,885
1873-74	27 62	27 62	58,327
1874-75	..	10 55	11 21	21 76	46,095
1875-76	..	61 19	126 78	188 17	395,246
1876-77	..	69 23	248 4	317 27	666,409
1877-78	..	64 24	152 39	216 63	455,254
1878-79	..	103 76	94 58	198 54	417,217
1879-80*	..	27 19	56 46	83 65	176,006
1880-81	..	26 33	40 73	67 26	94,998
1881-82	..	68 39	32 71	101 30	212,888
1882-83	..	22 67	40 16	63 3	100,354
1883-84	..	2 2	40 19	42 21	73,947
1884-85	..	22 19	22 50	44 69	88,751
1885-86	..	56 0	24 0	80 0	106,763
1886-87	..	43 26	47 52	90 78	125,632
1887-88	..	58 72	11 39	70 31	148,325
Totals	..	11 47	17 32	28 79	137,993
					140,632
					122,637
					139,040
					122,027
					927,988

* Nine months only.

† Complete information not recorded until 1880-81.

RETURN No. 21.

COMPARATIVE STATEMENT of the NUMBER of EMPLOYÉS for March, 1887, and March, 1888.

Department.	Kawakawa.	Whangarei.	Auckland.	Napier.	Wellington.	Wanganui.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Picton.	Total.	
1886-87.													
General	43	
Traffic	8	8	149	59	78	82	825	28	13	1,289	
Maintenance	8	9	333	105	126	212	1,059	14	26	1,931	
Locomotive	8	5	205	76	120	139	874	24	17	1,491	
Totals	24	22	687	240	324	433	2,758	66	56	60	4,754
1887-88.													
General	43	
Traffic	8	3	140	57	82	87	816	28	11	1,272	
Maintenance	7	5	272	98	103	207	1,009	15	22	1,776	
Locomotive	6	2	170	62	125	134	731	27	24	8,1,298	
Totals	21	10	582	217	310	428	2,556	70	57	56	4,389
Increase	5	
Decrease	3	12	105	23	14	5	202	4	..	2	370

RETURN No. 22.

STATEMENT of ACCIDENTS for the Year ending 31st March, 1888.

Section.	Passengers Killed or Injured.				Servants of the Department Killed or Injured.				Persons Killed or Injured while Crossing at Level Crossings.		Trespassers.		Workshops.		Miscellaneous.		Total Killed.	Total Injured.		
	From Causes beyond their own Control.		From their own Misconduct or Want of Caution.		From Causes beyond their own Control.		From their own Misconduct or Want of Caution.		Killed.		Injured.		Killed.		Injured.					
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.				
Kawakawa			
Whangarei	2			
Auckland	5	..	15	1	10	..	..	..	..	..	..	..	..	31			
Napier	1	..	2	..	..	..	..	..	..	..	..	7			
Wellington	I	..	..	7	1	..	..	..	..	..	..	..	..	..	8		
Wanganui	1	..	8	1	3	..	..	1	..	..	..	..	..	17			
Hurunui-Bluff	2	5	26	2	8	..	..	1	..	..	..	..	..	52			
Greymouth	2			
Westport			
Nelson	1			
Picton			
Totals	I	2	11	..	57	4	23	..	3	3	I	..	21	3	I	12	I18	

RETURN No. 23.
LOCOMOTIVE RETURNS for the Year ending 31st March, 1888.
KAWAKAWA SECTION.

Type.	No. of Engines.	Average Speed per Hour.	Miles.	Engine-Mileage.		Quantity of Stores.			Cost.			Cost per Engine-Mile in Pence.							
				Detail.		Running.			Repairs.			Running.			Repairs.				
				Train.	Shunting.	Ballast.	Total.	Coal.	Oil.	Tallow.	Waste.	Stores.	Fuel.	Wages.	Total.	Wages and Materials.	Stores.	Fuel.	Wages.
A	1	6	138	3,382	2,351	12	5,871	51	97	98	15	4	8	£ 6	£ 86	£ 0.61	0.32	0.24	241
F	2	10	10,554	2,975	12	13,541	2,666	214	333	357	157	15	67	346	585	2.78	0.26	1.18	613
Total	3	...	10,692	6,357	2,363	19,412	3,003	265	430	455	172	19	75	405	671	2.12	0.23	0.92	500
														81*	81*				409
																			100*

WHANGAREI SECTION.

F	3	18	12,000	2,062	8	14,070	4,046	581	302	302	49	45	68	384	546	12*	·83	·77	·16	655	931	314	
B	1	...	1,066	141	...	1,207	591	69	32	50	58	4	13	44	119	11.61	.78	2.56	8.71	23.66	26		
C	1	...	72	15,224	...	15,296	2,456	359	173	306	39	14	41	402	496	.60	.23	.64	6.31	7.78	241		
D	1	...	6	2,659	...	2,665	457	64	12	60	11	2	7	71	91	.94	.22	.68	6.34	8.18	42		
F	17	...	166,136	37,995	...	237,407	55,434	6,296	1,185	3,435	2,340	205	995	4,351	7,891	2.36	1.01	4.40	7.98	2,614			
J	6	...	96,262	9,119	...	105,381	37,639	2,269	1,651	1,893	1,470	115	634	1,372	3,591	3.35	.26	1.44	3.13	8.18	825		
L	4	...	28,641	4,864	...	42,620	8,607	1,056	247	587	732	39	182	875	1,828	4.12	.22	1.02	4.93	10.29	528		
P	3	...	49,730	4,396	...	54,126	23,364	1,191	732	1,269	432	67	381	1,063	1,943	1.91	.30	1.69	4.72	8.62	639		
R	3	...	37,485	4,342	...	41,827	14,148	1,385	403	858	1,195	53	235	743	2,226	6.86	.30	1.35	4.26	12.77	447		
Total	36	...	379,398	77,840	43,291	500,529	142,696	12,689	4,435	8,458	6,277	499	2,488	8,921	18,185	1.385*	.301	.24	1.19	4.28	8.72	.66*	5,362

NAPIER SECTION.

A	15	4,300	9,550	11,746	190	13,869	1,156	141	46	157	58	11	69	255	393	1.00	.19	1.20	4.41	6.80	242		
D	2	16	26,193	25,677	1,921	20,896	3,997	3,997	105	362	210	35	1,239	522	1,006	1.32	.22	1.50	3.29	6.33	435		
F	11	16	167,401	24,476	...	26,497	5,093	5,093	753	1,387	1,649	179	1,518	2,520	5,866	1.94	.23	1.79	2.74	2.96	6.90	1,877	
J	3	16	24,476	4,342	...	28,933	11,086	282,379	35,673	927	2,377	2,163	246	1,302	279	848	2.23	.19	2.74	2.54	7.70	143	
Total	14	...	222,370	48,933	11,086				927	2,377	2,163	246	2,128	3,576	8,113	1.048*	.21	1.81	3.04	6.90	2,697		

* Miscellaneous charges.

WELLINGTON SECTION.

A	2	13½	12,751	3,084	24	1,5859	1,707	153	42	138	134	6	76	326	542	4'93	8'20	334
C	1	15	7,673	5,512	829	14,014	1,974	170	23	98	137	6	88	203	434	3'48	7'43	215
D	4	15	27,337	22,071	2,508	6,633	9,1916	695	121	447	630	25	293	783	1,731	2'91	3'62	8'00
L	4	15	39,414	16,937	8,515	64,866	9,266	924	115	516	818	33	407	879	2,137	3'03	1'12	1'35
R	3	15	45,512	9,491	...	55,093	10,464	738	97	475	921	29	466	705	2,121	4'02	1'12	1'51
S	7	15	93,183	15,962	1,543	110,588	26,961	1,830	313	1,403	1,575	70	1,193	1,652	4,490	3'42	1'12	2'03
Total	21	..	225,870	73,057	13,419	312,346	57,005	4,510	711	3,077	4,215	169	2,523	4,518	11,455	3'24	1'13	1'94
H	6	6	10,998	4,233	15,252	15,320	634	153	723	1,250	36	679	840	2,805	19'67	'37	10'68	13'22
Total	27	..	236,868	77,290	13,440	327,598	72,325	5,144	864	3,800	5,465	205	3,202	5,388	14,260	4'00	1'15	2'35
Less recoverable mileage & expenditure						2,509	2,599	...	...	...	...	...	...	...	...	...	...	...
General charges	...	...	...	...	...	10,931	325,089	...	...	...	...	...	378	101	90	1,016	1,585	1'28
Grand total	...	...	...	...	...	10,931	325,089	...	...	...	...	...	...	...	15,685	...	...	...
															229*			11'57
																		1'16*

NOTE.—Working for contractor—L 3, 1,538 miles, 21 days; D 1,971 miles, 19 days.

WANGANUI SECTION.

A	2	11	3,568	6,661	10	10,239	898	132	18	84	176	5	48	121	350	4'13	1'11	1'12	2'84	8'20	221
B	1	19	3,824	743	...	4,567	1,6963	1,838	287	23	166	49	48	56	153	2'51	1'39	2'39	8'02	46	
C	3	12	1,504	4,285	11,174	14,427	42,120	3,872	609	40	366	307	11	97	722	4'35	1'15	1'37	4'35	10'22	298
D	3	16	20,950	6,743	14,427	27,248	119,603	88	1,2144	149	1,012	1,840	21	197	651	1,011	1'12	1'12	3'71	5'76	545
E	7	18	98,776	20,739	19,527	8,457	100,885	1,684	87	824	881	76	1,372	1,308	4,596	3'69	1'15	2'75	2'63	9'22	817
F	8	17	72,901	...	93	528	92,195	1,55964	7	1	263	55	...	636	1,442	3,014	2'10	1'13	3'43	7'17	1,088
G	1	14	...	13,317	72,108	34,684	386,665	62,481	409	3,132	4,383	216	3,181	4,811	12,591	2'72	1'13	1'17	6'815	1	
H	5	20	78,350	279,873	72,108	34,684	14,434	14,434	...	...	...	...	...	825	2,480	1'89	1'12	2'04	2'41	6'46	631
Total	30	..	279,873	72,108	34,684	14,434	14,434	14,434	...	...	...	...	...	...	...	...	...	...	...	...
Less recoverable mileage & expenditure																					
General charges	...	...	...	...	...	20,250	372,231	...	...	...	...	...	...	...	...	11,738	...	...	...	...	...
Grand total	...	...	...	...	...	20,250	372,231	...	...	...	...	...	...	...	...	994	...	...	...	...	...
															12,732	...	...	...	...	...
															97*		...	...	...	...
																	7'90	...	...	...
																	1'06*	...	...	...

Note.—One Class A engine sold to Kain Valley Company during year. Working for contractor—One Class C engine, 110 days; one Class D engine, 17½ days; two Class E engines, 4 days; and one Class F engine, 82 days; total, 213½ days.

RETURN No. 23—continued.
GREYMOUTH SECTION.

Type.	Engine-Mileage.			Quantity of Stores.				Cost.				Days in Stream.		
	Detail.		Train.	Running.			Repairs.		Running.		Repairs.			
	Shunting.	Ballast.	Total.	Coal.	Oil.	Tallow.	Waste.	Stores.	Fuel.	Wages.	Total.			
F	3	12	19,108	33,627	8,268	1,286	791	689	510	1,012	1,781	673		
R	1	12	8,649	4,039	2,050	290	197	186	221	50	1,254	1,536	131	
Total	4	...	27,757	37,666	...	...	...	...	...	...	...	...	804

Miles per Hour.

Average Speed.

No. of Engines.

WESTPORT SECTION.

C	1	15	1,721	5,571	4,799	12,091	3,133	1,021	85	329	33	194	333	65	38	171	384	661	284	
	F	4	15	4,945	1,171	6,777	1,530	439	18	143	209	9	42	183	443	747	32	15	553	1582
	F	5	15	14,094	4,029	18,123	3,690	1,980	97	345	26	21	102	436	585	34	28	134	577	110
F	6	15	5,755	1,899	18	7,702	2,035	668	77	210	11	12	35	333	35	36	174	792	285	
	F	14	15	3,834	7,546	95	11,495	2,956	966	88	300	20	20	315	452	72	47	17	656	170
	Total	30	...	30,399	20,216	5,513	56,128	13,344	4,114	365	1,327	314	82	368	1,382	2,146	1,34	34	1,57	1,101

NELSON SECTION.

D	3	15	13,240	2,337	623	16,200	Cwt.	qt.	lb.	1b.	255	£21	£21	£120	£120	£93	4,958	316	1,778	270	
	F	1	15	25,498	3,197	...	28,695	4,325	847	247	512	175	30	210	466	881	1,462	248	1,756	322	
	Total	4	...	38,738	5,534	623	44,895	6,795	1,507	419	767	510	51	330	783	1,674	2,723	1,764	4,188	323	
C	2	15	16,129	1,954	...	18,083	2,481	683	74	215	433	20	124	279	856	574	27	165	370	195	
	D	1	15	16,690	1,622	2,191	14,143	1,912	519	72	208	57	16	95	226	394	97	27	161	384	166
	Total	3	...	26,819	3,216	2,191	32,226	4,393	1,202	146	423	490	36	219	505	1,250	365	27	163	376	361

PICTON SECTION.

C	2	15	16,129	1,954	...	18,083	2,481	683	74	215	433	20	124	279	856	574	27	165	370	195	
	D	1	15	16,690	1,622	2,191	14,143	1,912	519	72	208	57	16	95	226	394	97	27	161	384	166
	Total	3	...	26,819	3,216	2,191	32,226	4,393	1,202	146	423	490	36	219	505	1,250	365	27	163	376	361
D	2	15	16,129	1,954	...	18,083	2,481	683	74	215	433	20	124	279	856	574	27	165	370	195	
	F	1	15	16,690	1,622	2,191	14,143	1,912	519	72	208	57	16	95	226	394	97	27	161	384	166
	Total	3	...	26,819	3,216	2,191	32,226	4,393	1,202	146	423	490	36	219	505	1,250	365	27	163	376	361

* Miscellaneous charges.

HURUNUTI-BLUFF SECTION.

A	7	6	575	70,946	3	71,524	6,650	795	201	553	1,271	37	334	1,423	3,065	4,27	'12	1'12	4'77	10'28	9'11
C	2	18	6,137	34,113	...	40,946	4,405	539	69	377	1,175	24	195	1,423	3,065	4,27	'12	1'12	4'77	10'28	9'11
D	18	18	92,121	40,861	2,616	135,598	20,477	2,002	297	983	1,441	92	821	1,986	4,310	2,55	'14	1'16	4'03	6'38	538
F	32	20	314,370	201,714	18,480	534,564	105,397	7,393	1,531	4,607	4,840	331	3,407	8,742	17,320	2,17	'15	1'53	3'92	7'77	6,490
G	4	20	15,698	18,484	796	34,978	5,059	616	146	323	900	28	245	666	1,839	6'17	'15	1'68	4'57	12'61	596
J	23	25	430,398	59,371	42,369	532,138	178,730	8,793	1,344	5,448	5,837	393	5,441	7,092	18,763	18	2'45	2'20	8'46	4'727	4,727
K	8	35	145,143	149,976	1,362	161,481	36,940	2,458	321	1,698	1,477	121	1,597	2,037	5,232	2'19	'18	2'37	3'03	7'77	1,505
L	1	20	11,441	2,847	1,611	15,899	3,900	286	80	196	247	13	1,86	252	598	3'73	'19	1'30	3'80	9'02	230
M	4	20	44,485	24,499	224	69,208	14,288	1,432	123	600	690	60	1,083	2,555	2,39	2'21	2'36	3'76	8'72	623	
N	6	35	126,745	14,335	63	141,133	32,490	2,037	415	1,376	962	96	1,567	1,744	1,63	'16	2'67	2'96	7'42	1,009	
O	6	18	98,474	13,999	3,624	116,097	65,669	2,325	387	1,355	1,134	97	1,500	1,790	4,521	2'34	'20	3'10	3'70	9'34	1,216
P	7	18	67,811	12,036	238	80,885	34,109	1,545	320	964	513	73	1,063	1,161	2,810	1,54	'21	3'19	3'48	8'42	884
Q	2	35	19,506	4,042	296	23,844	5,493	444	58	261	176	20	181	344	721	1'77	'20	1'82	3'46	7'25	252
R	6	20	101,038	31,974	527	133,539	47,945	2,205	459	1,417	1,792	104	1,065	2,188	3'22	'19	1'91	3'93	9'25	1,408	
T	6	18	31,060	5,527	3,719	40,306	946	154	476	1,531	40	563	614	2,748	9'11	'24	3'35	3'66	16'36	442	
V	8	25	174,870	15,553	625	191,048	61,984	3,139	490	1,661	1,999	145	1,994	2,250	6,388	2'51	'18	2'50	2'83	8'02	1,442
Total	140	...	1,679,872	565,207	76,553	2,311,692	649,584	36,955	6,395	23,295	24,985	1,674	20,741	81,448	34,048	'17	2'14	3'52	8'41	23,886	
Cr. by recoverable mileage & expenditure					...	22,298	22,298	...	...	...	...	...	...	...	...	...	...	...	...	'06	...
General charges	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8'35	...
Total					54,255	2,299,394	54,255	2,299,394							93,029					1'35	...
																				9'70	

Fifteen engines added to stock, three Class J and one Class C removed.

RETURN No. 24.
HURUNUI-BLUFF SECTION.

STATEMENT of REPAIRS executed to ROLLING-STOCK and TARPAULINS for Year ending
31st March, 1888.

Description.	Number.	Description.	Number.
ENGINES :—		HORSE-BOXES AND WAGONS :—	
Thoroughly overhauled	78	Erected (new or manufactured)	109
General repairs		Rebuilt	22
Heavy " (running shed)	9	Thoroughly overhauled	
Undergoing repairs, &c.	21	General repairs	2,449
Erected (new)	4	Converted	6
Total	112	Total	2,386
CARRIAGES :—		PAINT-WORK :—	
Thoroughly overhauled		Engines, painted or varnished	56
General repairs	418	Carriages " "	74
Light repairs		Brake-vans " "	8
Converted	4	Horse-boxes, &c. " "	323
Erected (new)	9	Engines, paint renewed "	13
Total	431	Carriages	67
BRAKE-VANS :—		Brake-vans	69
Converted		Horse-boxes, &c.	1,385
Manufactured	6	Total	1,995
Rebuilt		TARPAULINS :—	
General repairs		New (manufactured)	123
Thoroughly overhauled	175	Thoroughly repaired	4,054
Total	181	New (manufactured to replace condemned ones)	231
		Total	4,408

RETURN No. 25.

HURUNUI-BLUFF.

RETURN of COAL TRAFFIC from LOCAL MINES during the Year ending 31st March, 1888.

Mine.	1887-88.	1886-87.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
Austin, J., Sheffield	865	919	... 54	
Springfield Coal Company, Springfield	1,029	2,243	... 1,214	
Hartley Coal Company, Whitecliffs	82	2,080	... 1,998	
Fergusson, Whitecliffs	6	...	6 ...	
Abrahams, F. L., Whitecliffs	26	...	26 ...	
Burkett, Whitecliffs	11	...	11 ...	
Smart and Gundry, Whitecliffs ... ...	...	2,113	... 2,113	
Bayliss and Co., Whitecliffs	1,257	393	954 ...	
Leeming, Whitecliffs	1,226	898	328 ...	
McIlraith, J., Glentunnel	1,072	1,699	... 27	
Studholme, W., Waimate ... ...	...	40	... 40	
Wright, E. F., Mount Somers	1,303	438	865 ...	
Herbert	15	5	10 ...	
Shag Point	7,254	9,475	... 2,221	
Kurow	16	123	... 107	
Papakaio	18	9	9 ...	
Ngapara	50	26	24 ...	
Walton Park	11,595	14,461	... 2,866	
Fernhill	7,944	5,459	2,485 ...	
Green Island	5,885	5,554	31 ...	
Freeman's	10,721	11,222	... 501	
Bushey	112	...	112 ...	
Castle Hill Company	143	...	143 ...	
Milton	37	9	28 ...	
Mackie and Cormack's	71	...	71 ...	
Lovell's Flat	5	...	5 ...	
Kaitangata	51,381	49,248	2,133 ...	
Nelson's, Benhar	1,777	2,474	... 697	
Conical Hills	830	585	245 ...	
F. M. Dawson, Pukerau	765	868	... 103	
Mapp and McKenzie, Pukerau	8	...	8 ...	
Gore ... ...	...	4	... 4	
Waimea	8	12	... 4	
Dodd and Graham, Fairfax	18	67	... 49	
McDonald, Fairfax	16	...	16 ...	
Nightcaps	8,706	10,453	... 1,752	
Orepuki	406	868	... 462	
Hokonui Coal Company, Winton	1,649	...	1,649 ...	
Totals	116,607	121,660	9,159	14,212

RETURN N . 26.

HURUNUI-BLUFF SECTION.

**RETURN of the NUMBER of VESSELS DISCHARGED and LOADED at the Ports of Lyttelton, Timaru,
Oamaru, Port Chalmers, Dunedin, and Bluff, for the Year ending 31st March, 1888.**

Port.		1886-87.	1887-88.	Increase.	Decrease.
DISCHARGED :—		No.	No.	No.	No.
Lyttelton	...	1,519	1,485	...	34
Timaru	...	351	321	...	30
Oamaru	...	332	302	...	30
Port Chalmers	...	329	357	28	...
Dunedin	...	69	38	...	31
Bluff	...	270	270	...	...
Totals	...	2,870	2,773	28	125
LOADED :—					
Lyttelton	...	1,388	1,432	44	...
Timaru	...	347	320	...	27
Oamaru	...	312	296	...	16
Port Chalmers	...	327	359	32	...
Dunedin	...	4	6	2	...
Bluff	...	262	265	3	...
Totals	...	2,640	2,678	81	43

RETURN NO. 27.

HURUNUI-BLUFF SECTION.

SHOWING MILEAGE of TRACK in MAIN LINE and SIDINGS open for TRAFFIC on 31st March, 1888,
on the HURUNUI-BLUFF RAILWAY and BRANCHES.

RETURN No. 28.

COMPARING the CLASSIFIED EXPENDITURE for MAINTENANCE on the HURUNI-BLUFF RAILWAY for TEN YEARS, 1878 to 1888, showing RATES per MILE per ANNUM for each CLASSIFICATION in each DIVISION

RETURN No. 29.

HURUNUI-BLUFF SECTION.

SHOWING COMPARATIVE AVERAGE RATES per Mile per Four Weeks of CLASSIFIED EXPENDITURE of MAINTENANCE DEPARTMENT on each Division and Whole Line, Hurunui-Bluff and Branches, for Financial Year ending 31st March, 1888.

Divisions.	Mileage.	Classification.										Total Expenditure.			
		A ₁ , Surfacing.	A ₂ , Renewals.	A ₃ , Ballasting.	A ₄ , Banks, Cuttings, &c.	A ₅ , Bridges, Culverts, &c.	A ₆ , Fences, Gates, &c.	A ₇ , Roads, Approachs, &c.	A ₈ , Water Services, &c.	A ₉ , Wharves.	A ₁₀ , Buildings.				
Christchurch Division—Main Line	...	216	5'72	1'61	.28	.22	2'56	.93	.26	.44	.01	1'72	1'375	2'79	16'54
Rangiora to Sheffield, and Eyreton Junction to Bennetts	...	54	3'71	.91	.02	.14	.44	.49	.10	.04	.00	.12	5'97	.09	6'06
Southbridge and Little River Branches	...	3'85	.99	.01	.34	.59	.41	.09	.16	.04	.00	.42	6'86	.20	7'06
Springfield and Whitecliffs Branches	...	42 ¹ / ₂	3'61	.62	.20	.07	.50	.04	.03	.04	.00	.56	5'67	.03	5'70
Mount Somers Branch	...	23 ¹ / ₂	2'77	.10	.00	.01	.25	.00	.01	.02	.00	.11	3'27	.37	3'64
Albury Branch	...	36	3'68	.49	.50	.11	.36	.10	.03	.03	.00	.15	5'51	.16	5'67
Bekais and Ashburton Forks Branch	...	22	2'93	.56	.00	.00	.02	.00	.04	.04	.00	.45	6'62	.12	6'12
Waimate Gorge Branch	...	8	2'88	.01	.74	.42	.47	.04	.10	.00	.00	.07	4'73	.00	4'73
Total, Christchurch Division	...	450	4'38	1'12	.21	.18	1'44	.36	.16	.25	.00	1'00	9'50	1'43	10'93
Dunedin Division—Main Line	...	195	6'39	2'19	.72	1'76	1'33	1'25	.16	.28	.04	.93	14'96	.69	15'65
Pukeuri-Duntroon Branch	...	22	4'31	.23	.00	.10	.28	.02	.04	.00	.00	.01	4'99	.00	4'99
Duntroon-Hakateranea Branch	...	15 ¹ / ₂	3'31	1'25	1'05	.74	1'51	.41	.01	.12	.00	.14	8'54	.05	8'59
Ngapara and Livingstone Branches	...	23	5'36	.43	.09	.45	.13	.18	.00	.09	.00	.75	7'48	.05	7'53
Waihemo Branch	...	9	2'95	.21	.08	.15	.06	.23	.02	.03	.00	.10	3'83	.01	3'84
Walton Park Branch	...	2 ¹ / ₂	5'26	2'75	.02	.40	1'37	.45	.15	.00	.00	.00	11'40	.00	11'40
Outram Branch	...	9	5'07	1'56	.07	.73	.25	.91	.03	.03	.00	.31	8'96	.17	9'13
Lawrence Branch	...	22	4'90	2'51	.01	.44	.56	2'34	.04	.03	.00	.18	11'01	.00	11'01
Catlin's River Branch	...	8	3'46	.36	.01	.21	.67	.06	.00	.00	.00	.02	4'79	.00	4'79
Tapanui Branch	...	20	3'94	.70	.71	.26	.19	.36	.07	.01	.00	.41	6'65	.04	6'69
Total, Dunedin Division	...	326	5'52	1'71	.53	1'20	.97	1'02	.11	.19	.02	.67	11'94	.42	12'36
Invercargill Division—Main Line	...	158	3'53	.64	.16	.71	.58	.24	.07	.15	.01	.35	6'44	.25	6'69
Waimea Plains Branch	...	37	2'57	1'13	.09	.46	.12	.13	.02	.02	.00	.32	4'86	.03	4'89
Seaward Bush Branch	...	7	2'04	.07	.02	.47	.17	.04	.13	.00	.00	.02	2'96	.15	3'11
Makarawa-Orepukia and Thornbury—Wairoa Branches	...	60	4'02	.19	.04	.86	.78	.33	.02	.09	.00	.36	6'69	.39	7'08
Total, Invercargill Division	...	262	3'47	.59	.12	.70	.55	.24	.05	.12	.00	.34	6'18	.25	6'43
Whole Line	...	1,038	4'59	1'17	.29	.63	1'07	.63	.11	.19	.01	.73	9'42	.82	10'24

RETURN No. 30.

HURUNUI-BLUFF SECTION.

COST of MAINTENANCE of VARIOUS SECTIONS of MAIN LINE and BRANCHES.

Line of Railway.	Mileage.		Expenditure for Year ending 31st March, 1888.	Average for Four- weekly Period on Reduced Mileage.		Rate per Mile per Annum.
	Actual Mileage.	Reduced Mileage.		Expendi- ture.	Rate per Mile.	
CHRISTCHURCH DIVISION:—						
Main Line	216 23 29	216 23 29	£ 46,436 2 1	£ 3,572	16·54	215·02
Rangiora to Sheffield, and Eyrerton Junction to Bennett's	53 56 49	53 56 49	4,254 11 10	327	6·06	78·78
Southbridge and Little River Branches	48 6 84	48 6 84	4,379 9 2	337	7·06	91·78
Springfield and Whitecliffs	42 26 36	42 26 36	3,150 0 4	242	5·70	74·10
Mount Somers Branch	23 27 40	23 27 40	1,111 5 9	85	3·64	47·32
Albury Branch	36 12 76	36 12 76	2,654 14 10	204	5·67	73·71
Rakaia and Ashburton Forks Branch	22 20 18	22 20 18	1,466 3 4	113	5·12	66·56
Waimate Gorge Branch	8 21 16	8 21 16	492 3 11	38	4·73	61·49
Total Christchurch Division	450 34 48	450 34 48	63,944 11 3	4,918	10·93	142·09
DUNEDIN DIVISION:—						
Main Line	195 5 76	195 5 76	39,685 2 1	3,052	15·65	203·45
Pukeuri-Duntroon Branch	22 2 86	22 2 86	1,427 1 1	110	4·99	64·87
Duntroon-Hakateramea Branch	15 37 64	15 37 64	1,730 16 7	133	8·59	111·67
Ngapara and Livingston Branches	26 72 13	22 58 34	2,213 12 6	170	7·53	97·89
Waihemo Branch	8 55 0	8 55 0	449 0 4	35	3·84	49·92
Walton Park Branch	2 49 20	2 49 20	370 12 6	29	11·40	148·20
Outram Branch	9 0 24	9 0 24	1,068 7 11	82	9·13	118·69
Lawrence Branch	22 0 34	22 0 34	3,147 19 4	242	11·01	143·13
Catlin's River Branch	7 76 1	7 76 1	498 0 11	38	4·79	62·27
Tapanui Branch	20 3 77	20 3 77	1,740 12 10	134	6·69	86·97
Total Dunedin Division	329 62 95	325 49 16	52,331 6 1	4,025	12·36	160·68
INVERCARGILL DIVISION:—						
Main Line	158 42 45	158 42 45	13,748 17 5	1,058	6·69	86·97
Waimea Plains Line	36 40 71	36 40 71	2,351 2 5	181	4·89	63·57
Seaward Bush Branch	11 24 76	6 68 37	288 19 1	22	3·11	40·43
Makarewa, Orepuki, Thornbury-Wairio, and Nightcaps Branches	60 23 9	60 23 9	5,519 7 10	424	7·08	92·04
Total Invercargill Division	266 51 1	262 14 62	21,908 6 9	1,685	6·43	83·59
Grand Total	1,046 68 44	1,038 18 26	138,184 4 1	10,628	10·23	132·99

RETURN No. 31.

STATEMENT of Alterations effected in and Additions made to the Scale of Charges during the Year ending 31st March, 1888.

PART I.—PASSENGERS.

Railway employés' tickets : Regulations amended.
Season-ticket rates : Adjusted for four-mile distances.
Teachers' Saturday ticket regulation extended.
New regulation regarding athletic teams.

LOCAL FARES AND REGULATIONS.*Whangarei Section.*

Uniform fares adopted between all stations.

Auckland Section.

Removal of through fares to Kaipara ports.
Revision of suburban fares.

PART II.—LUGGAGE, PARCELS, HORSES, ETC.

Left luggage : New storage regulations.
Milk rates reduced for long distances.
Cheese and butter factories' rates made applicable to creameries.

PART III.—GOODS.*Classified Rates.*

Class D : Rates reduced after 150 miles.
Class E : Rates lowered after 250 miles.

REGULATIONS.

Class F Goods : Reduction in rates for small quantities.
Class H : Rates lowered for scoured wool in bales not exceeding 2 $\frac{3}{4}$ cwt.
Class K : Method of dealing with odd feet over a hundred altered.
Class L : New regulation about firewood in double-bogie trucks.

Wanganui and West Coast Jubilee Exhibition, Manawatu and West Coast Industrial Exhibition, Patea Industrial Exhibition, and Centennial International Exhibition (Melbourne) : Regulations provided for free conveyance of exhibits.

Class M : Amended regulation about drovers in charge of stock.

Ores consigned for testing purposes at Glasgow Exhibition : Free carriage gazetted.

PART IV.—LOCAL RATES.*Kawakawa Section.*

Coal rate reduced from Kawakawa mine to port for shipment.

Whangarei Section.

Adoption of uniform rate for all goods of Classes A, B, C, D, E.

Auckland Section.

A, B, C, and D goods ex ship at Onehunga to ship at Auckland : Local rate gazetted.

Native brown coals, &c. : Meremere rates removed ; rates established from Kimihia and Miranda Sidings.

Reduction of minimum charge for copra, &c., Auckland to Westfield, and for oil-soap, &c., Westfield to Auckland.

Skidding kauri logs at Auckland : Charge lowered.

Kauri logs at Helensville : Labour rate reduced.

Local rate established for milk between Auckland and suburban stations.

Wool, Te Aroha Branch stations to Auckland : New rate.

Fresh fruit, Helensville to Auckland : Special rate adopted.

Preserved fish ex ship at Helensville to ship at Auckland : New rate.

Alteration in rates on sawn and log timber from Kaipara line to Auckland, Onehunga Wharf, and Mount Eden.

Native coal, Huntly to Te Aroha : Local rate.

Local rate put in force for imported coal, Auckland to Onehunga.

Kimihia Siding : Additional charge to ordinary rates for minerals consigned from the siding.

Bar-iron, &c., Onehunga to Auckland : Local rate.

Dead meat and tallow, Westfield to private sidings at Auckland : Local rate inserted.

Timber, Putaruru and Lichfield to Auckland : Special rate provided.

Grain, Onehunga to Auckland : Local rate fixed, to include all charges except loading.

Napier Section.

Red-pine for foreign export: Reduced rates of carriage for long distances.
 Local firewood rates to Napier and Spit extended.
 Class M: Through rates for sheep to Petone.
 Cement, Napier and Spit to Woodville: Chargeable Class D rates.
 Soap, Awatoto to Napier and Spit: New rate.
 Cheese from cheese factories: New regulation.
 Butter for export in 10cwt. lots to be charged Class D rates.

Wellington Section.

Coal, Wellington to Petone: Local rate.
 Red-pine for foreign export: Rates reduced for long distances.
 Class L to Wellington: Local rate gazetted.
 Butter for export in 10cwt. lots to be charged Class D rates.

Wanganui Section.

Wool, Carnarvon to Foxton: Local rate.
 Butter for export in 10cwt. lots to be charged Class D rates.
 Bridge-ironwork and cement, Foxton to Palmerston and Terrace End: New rate.
 Reduction of through sheep and cattle rates to Wellington, &c.

Picton Section.

Native coal ex ship, Picton to Blenheim: Local rate put in force.
 Wool rate, Blenheim to Picton: Minimum load per truck fixed.
 Local rate for tallow for shipment.
 Special storage rates for grain at Blenheim.

Greymouth Section.

Native coal rate from mines to port inserted.
 Removal of special shunting-charge between Greymouth station-yard and foundry.
 Receiving and delivering ships' ballast: Minimum lowered.
 Clay and bricks, Brunnerton sidings to Greymouth: Local rate inserted.
 Alteration in rate for exported coke.

Hurunui-Bluff Section.

Cartage charge introduced at Kaiapoi and Rangiora.
 New ships'-goods rate for Classes A, B, C, and D between Timaru and Oamaru.
 Local rates for colonially-made cement, Walton Park to Dunedin, Pelichet Bay, and Oamaru Breakwater.
 Clay, Buxton's to Invercargill: Included at brick rate.
 Coal, Mount Somers to Tinwald: Local rate established.
 A, B, C, and D goods: Extra 1d. per ton imposed on Lumsden-Mararoa, Livingston, and Catlin's River Branches.
 Empty iron tanks on port lines: Regulation about charging at half-measurement rates cancelled.
 Reductions in wool rates to Dunedin, Port Chalmers, Timaru, Oamaru, and Breakwater.
 Waimate District Railway: Undumped wool rate reduced.
 A, B, C, and D goods between Christchurch and Southbrook: New rate.
 Lyttelton Station: Grain storage regulation altered.
 Fat to Dunedin: West Plains rate cancelled, and made applicable to Wallace town.
 Dunedin to Invercargill A, B, C, and D goods rates to apply Invercargill to Dunedin.
 Oil, soap, &c., Burnside to Dunedin: New rate.
 Classes K, N, and P: Extra charge levied on Livingston Branch.
 Timber from Southland mills: Local rate extended to Temuka.
 Empty casks, Woodend to Dunedin: Special rate.
 Waimea Plains District Railway: Rate inserted for double-dumped wool. Reduction in undumped wool rates to Invercargill and Bluff.
 Revision of coal rates from Springfield and Malvern mines.
 Coal to Caversham: Dunedin rates from southern mines made applicable to Caversham.
 Native coal from mines in Walton Park District to Abbotsford, &c.: Local rate.
 New shunting charge for coal, Jetty Street Wharf, Dunedin, to Pelichet Bay.

PART V.—CLASSIFICATION OF GOODS.

<i>Removed.</i> —American, woodenware, buckets, tubs, &c.	A
Biscuits, in tins and cases, beyond 140 miles (minimum rate as Class A, for 140 miles).—Owners' risk	B
Blasting-gelatine. Double rate.—Owners' risk. Dangerous	A
Bleach soda-ash, packed, consigned to paper-mills.—Owners' risk	D
Buckets, wood.	A
Butter, packed, consigned to ship for export, in consignments of not less than 10cwt.	D
Cement-casks, empty, not "returned empties." Half rate	A
Charcoal, crushed.—Owners' risk	N
Chocolate, packed, beyond 140 miles	B

Clay scouring-bricks, Native produce.—Owners' risk...	...	...	P
Coal-cinders.—Owners' risk	...	...	P
Cocoa, packed, beyond 140 miles	...	...	B
Cocoanuts, packed	...	...	C
Confectionery, packed, beyond 140 miles	...	...	B
Earthenware, native, packed, consigned direct from local factories, in quantities under 30cwt.	...	...	D
Flour-bags, in bags or bales	...	...	D
Fruit, New Zealand grown, fresh, packed. Rate and a half	...	...	E
Grain, poisoned...	...	...	D
Grass, brushmakers'.—Owners' risk	...	...	D
Honey, extracted, packed, locally produced.—Owners' risk	...	...	C
Honey, extracted, for export, in consignments of not less than 10ewt.—Owners' risk	...	...	D
Honey tins, kegs, cases, and casks, empty, not "returned empties." Half rate...	...	...	A
Iron strainers, for fencing	...	...	D
Milk, preserved, packed, consigned direct from local factories, in consignments of not less than 10cwt...	...	...	B
Onions (not to exceed Class D rate). Rate and a half	...	...	E
Oysters and other shell-fish, 2-ton lots and over. Half rates. Owners' risk	...	...	C
Pipeclay, packed	...	...	D
<i>Removed.</i> —Rope, old, for paper-making	...	...	D
Scheelite.—Owners' risk...	...	...	N
Soda, caustic, packed, consigned to paper-mills.—Owners' risk	...	...	D
Tanks, iron, empty, up to 400 gallons. Minimum charge, 2s. 6d. each.—Owners' risk	...	...	A
Tanks, iron, empty, over 400 gallons. Minimum charge, 2s. 6d. each. Rate and a half	...	...	A
Tea, packed, beyond 140 miles	...	...	B
Tobacco-leaf, in bags.—Owners' risk	...	...	E
Tubs, wooden	...	...	A
Venetian red, packed, consigned to paper-mills.—Owners' risk	...	...	D
Woodenware, buckets, tubs, &c.	...	...	A

PART VI.—WHARVES.

Auckland Section.

Helensville Wharf: Reduction of minimum wharfage charge.

Wanganui Section.

Foxton Wharf: Rate on four-wheeled vehicles altered.

Greymouth Section.

Greymouth Wharf: Revision of wharfage rates.

Westport Section.

Westport Wharf: Alteration of tonnage dues. Wharfage rates on sheep lowered.

Picton Section.

Picton Wharf: Tonnage dues gazetted. New rate for empties. Minimum wharfage charge fixed.

[Approximate Cost of Paper.—Preparation, nil; printing (1,675 copies), £70 15s.]

By Authority: GEORGE DIDSBURY, Government Printer, Wellington.—1888.

**COMPARISON OF TRAFFIC, REVENUE, AND EXPENDITURE
for
THE LAST NINE FINANCIAL YEARS.**

FROM 1886 FIGURES INCLUDE DISTRICT RAILWAYS TAKEN OVER.



