

1892  
N E W Z E A L A N D

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# ANNUAL REPORT ON WORKING RAILWAYS

BY THE NEW ZEALAND RAILWAY COMMISSIONERS.

*Presented to Parliament in pursuance of "The Government Railways Act, 1887"*

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To the Hon. the MINISTER for PUBLIC WORKS.

N.Z. Government Railways,  
Head Office,

Wellington, 16th June, 1892.

SIR,— We have the honour, in compliance with the direction in section 61 of "The Government Railways Act, 1887," to submit, for presentation to Parliament, the annual report on the working railways of New Zealand for the twelve months ended the 31st March, 1892

## REVENUE, EXPENSES, AND TRAFFIC.

The returns of traffic, revenue, and expenditure of the various sections of railways are presented in the same tabular form as in the annual reports of previous years.

The outcome of the year's work is as follows:—

	£	s.	d.
Gross earnings	1,115,431	10	10
Working-expenses	706,517	6	2
Net profit ..	<hr/>	<hr/>	<hr/>
	£408,914	4	8

The net profit of £408,914 on £14,656,691, which is the estimated capital cost of the 1,869 miles of railways open on the 31st March, 1892, gives a return of £2 15s. 9d. per cent.

The deficiency in the harvest of 1891 caused a large diminution in the grain traffic, as predicted in our last report. There was a falling-off in the quantity of grain carried of 86,000 tons. The growth of traffic in other ways, especially in passengers, would have more than balanced this deficiency had not the state of the Home markets and other causes brought about a diminution in freezing operations, which has resulted in a large unforeseen falling-off in the sheep and meat traffic. While this traffic has temporarily diminished in volume, the cost of working it has at the same time increased, owing to the larger number of freezing-places, which require more rolling-stock to work them. Having regard to the special disadvantages arising from the deficient production and export of grain and meat, the revenue for the year must be regarded as satisfactory.

The estimated capital cost of the opened lines on 31st March, 1891, was £14,278,586. On 31st March, 1892, it was £14,656,691, an increase of £378,105. This additional capital for the most part produces no interest, having been

expended on extensions of railways which at present bring no additional traffic or revenue, while the expenses are increased by the additional length worked

The estimated revenue for the year was £1,114,000, and the appropriations for working amounted to £707,905, leaving a net estimated revenue of £406,095, nearly £3,000 less than what has actually been realised.

The passenger traffic, both in ordinary and season ticket-holders, has increased in a marked manner, although the year's statistics do not contain any Easter-holiday traffic. The passenger receipts have increased by £11,024.

The traffic for the last thirteen years has been as follows :—

Year.	Miles.	Revenue.	Expenditure.	Tonnage.	Parcels, &c.	Cattle, Sheep, &c.	Passengers.	Season-tickets.
79-80	1,172	£ 762,573	£ 580,010	1 108,108	180,331	No.	No.	No.
80-81	1 277	836 454	521 957	1 377 783	286,865	300,704	2,967,090	5,077
81-82	1 319	892,026	523,099	1 437 714	316,611	343,751	2,849,561	6,499
82-83	1,358	953 347	592 821	1 564,793	341 186	477 075	2,911 477	7 207
83-84	1,396	961 304	655 990	1 700,040	359,896	686 287	3 283,378	8,621
84-85	1,477	1,045,712	690,026	1 749 856	347,425	729,528	3 272,644	9,036
85-86	1,613	1 047 419	690,340	1 823 767	349,428	858 662	3 232 886	8 999
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	687 328	1 785 762	399 109	940,209	3,451 850	11,518
88-89	1 777	997 615	647 045	1 920,431	399,056	919 392	3,132,803	11,817
89-90	1,809	1,095,570	682,787	2,073,955	405 838	1 068,575	3,876,459	12 311
90-91	1 842	1,121 701	700,703	2,086,011	413 074	1 348 364	3 433,629	13,881
91-92	1 869	1 115 432	706,517	2 066,791	430,216	1 153,501	3,555 764	16,341

For the coming year the revenue is estimated at £1,140,000, and the expenses at £717,000, for 1,870 miles of line. A larger traffic and revenue are expected on account of the plentiful harvest and the general progress of the colony

#### CONDITION OF LINES AND APPLIANCES.

The character and capacity of the lines and appliances have, as hitherto, been improved during maintenance from working-expenses.

Upon an application by the Government, we sold to the Government of Western Australia three engines and one hundred wagons. These were renewed in the usual course, and the cost has been charged to working-expenses. The proceeds of the sale have been placed to the credit of the working railways vote in accordance with the usual practice, and in terms of the Revenues Act

The many improvements made from time to time in the road, structures, and appliances from working-expenses have added to the capacity of the railways, and have led to economies in working

The rebuilding of locomotives has during this year for the first time been carried on upon a large scale. In this process, engines of a more powerful type, and fitted with modern improvements, replace those dispensed with. The responsibilities and work in connection with this branch of the service have on this account very much increased. The funds placed at the Commissioners' disposal for the extension of shops and machinery have been of great advantage in procuring facilities for carrying on this class of work.

#### GENERAL.

There is a general public sentiment abroad that the railways should pay a larger rate of interest on the cost of construction than is now done. It should, however, be borne in mind that in making many of the lines the anticipated advantage was the settlement of the country rather than direct returns from the railways themselves.

Under this somewhat vague special plea, capital has in many instances been expended by the colony on undertakings unlikely to pay any interest in the immediate future, and in some cases in ways that are prejudicial to efficient working, or which are hurtful to the revenue of the previous existing railways.

The line now being made from Te Aroha to Grahamstown is a case in point. It opens up practically no new country and no new markets, it is likely to injuriously affect the present feeble revenue of the adjacent railways, it will add largely to the expenses of working. Not only is no interest on the capital spent

upon it likely to be obtained, but an annual additional loss will probably be incurred by working it.

The building of a goods-station at Te Aro, within a mile of the existing terminus at Wellington, if carried out, is likely to lead to inconvenience in working, and unsatisfactory financial results.

When the Act for reclaiming at Te Aro was passed in 1887, a reserve for a passenger-station only was made. The question of a goods-station there had been previously discussed with the professional advisers of the Government, and was negatived.

The terminal goods-station at Wellington had to be located to be capable of extension, and to give future connection with the wharf-extensions.

The Te Aro site of the terminus of the line does not afford adequate room for a suitable terminal goods-station, and is so limited by the Dock Reserve and the city that it cannot be conveniently extended. The plans of the Harbour Board involve an extensive increase in wharfage north of the Queen's Wharf. The present site of the terminal goods-station at Thorndon is the only one which meets the requirements, being convenient to the city, giving ready means of access to the projected wharf-extensions, and being capable of ample extension northwards.

The objection to two goods-stations dividing the traffic is that an increase in expenses throughout the line would result, without any corresponding revenue being obtained.

At the same time, serious inconvenience would arise both to the railway and the city through conducting a shunting business between Thorndon and Te Aro.

The Commissioners, believing that the 31st section of the Government Railways Act makes them responsible for checking the execution of works which they think would tend to injuriously affect the railways, have advised the Government against the erection of such a station, and have submitted plans for such accommodation as they deem sufficient.

Railways connecting seaports at short distances apart, and serving only very small areas of country, are not likely to pay any interest on the cost, and in many instances are not likely to pay even the expenses of working. Such a line as that from Greymouth to Hokitika, which has been under construction for some years, is of this character.

The lines to Rotorua and from Te Awamutu to Mokau cannot be expected to pay working-expenses until the country they serve is occupied and is made productive.

All the extensions of late years, except those of the Napier-Taranaki and Wellington lines, have been of such a character as to add to the expenses without proportionately improving the revenue, so that better financial results would have been obtained without them.

It is desirable to avoid extravagances in station works, and inconvenient arrangements in construction, which are expensive to work, or which may give rise to public dissatisfaction, but in many instances this has not been done.

When, therefore, expressions of opinion in favour of making the railways pay a higher rate of interest on capital are given, it should be borne in mind that, while in the past capital has in many ways not been laid out with that object in view, the outlay of capital by the colony also still continues on works from which no direct return can at present be expected, and in some directions which will tend to make the financial results from working the present railways less favourable.

Expenditure connected with the export of coal at Greymouth should be proceeded with cautiously, as the completion of the Midland Railway, when effected, will divert a very large amount of traffic from the harbour, and will considerably affect the revenue of the railway, which goes to the Harbour Board.

A large number of local rates and regulations have been made during the year in continuation of the policy explained in former reports: particulars of these will be found in the appendix.

The diminished output of coal on the Whangarei and Kawakawa lines is such that the previously-existing very light traffic has almost ceased.

The coal-rates on the Greymouth and Westport lines have been reduced, with a view to assisting the local products to meet the severe competition of foreign coals.

The most progressive traffic in the colony during the year has been that on the Napier to Taranaki Section, and, after this group, that on the Wellington Section. It may not be out of place to remark that on the whole the traffic for many years past has been more progressive on the Wellington Section than in any other part of the colony, while the progress of construction in carrying the line towards Woodville has been slower than that of any other main line, and it is in marked contrast to that of many lines which have been pushed on in country where the absence of settlement and other drawbacks have led to no material resulting traffic or revenue.

Complaints have been made regarding the inconvenient hours of the train-services between Wellington, New Plymouth, and Napier. They can be avoided by the Manawatu Company either running a passenger-service instead of a mixed one, or by the Commissioners being allowed by the company to run their trains through its line. Either of these courses would involve some disadvantage to the company, either by increasing its expenses or by diminishing its revenue. The Commissioners consequently have been unable to obtain from the company consideration of the subject. The Commissioners think that, while it is within the power of the colony to take over the railway, according to the provisions of the District Railways Act, it is unreasonable for the public to expect the company to sacrifice its interests to provide additional accommodation. If the colony should see fit to take over the railway, it will be found quite feasible to very much improve the through-services.

On the Otago Central Railway, which has been opened to Middlemarch (forty-nine miles from Dunedin) during the year, a service of five trains each way a week is run. The traffic is at present very light, and is mainly diverted from the Dunback and Lawrence branches—a contingency pointed out in our memorandum of 20th June, 1889, which was circulated in Parliament. During the present financial year some improvement in revenue from fresh local traffic seems probable.

The traffic for the year on the railways north of Dunedin has declined through the deficient harvest of 1891 and diminished freezing operations. On the lines south of Dunedin, on the whole, the traffic has much improved.

#### STAFF

The question of establishing a railway employés' insurance fund has been again under discussion during the last year between the Railway Commissioners and their employés and the Government. The Commissioners' proposals have been circulated among and discussed by the employés, several amendments have been made at the request of the employés. A draft Bill has been prepared covering these amendments, a copy of which is contained in the appendix to this report.

This Bill is the subject of a petition from 1,597 employés, praying the Government to introduce it into Parliament. The petition has been duly forwarded to the Government.

The lines on which the Bill is drawn are of the simplest nature. It is proposed to establish a fund by contributions from the employés, to be retained by the Government at a fixed rate of interest. This will prevent the need for a costly system of management under a Board, and will avoid the risks and expenses attending investments. From this fund will be paid pensions to the disabled and aged, sick-allowance during illness, and a lump sum at death.

There is a pressing need for such a provision, and it is most desirable that provision should be made for the present staff of employés. Many cases of distress annually occur which cannot now be relieved, and, as there are nearly sixteen hundred employés in the railway service who are desirous of making provision for themselves, we hope the Government will endeavour to give them the opportunity they desire, and bring forward this Bill at the next session of Parliament.

The Commissioners have every reason to be well satisfied with the conduct and efficiency of the working railways staff during the past year.

### ZONE-SYSTEM.

Touching the question of the Hungarian zone-system referred to in the last annual report, it was there pointed out that the advantage which had accompanied the zone-system—namely, the great reduction in fares—was independent of it.

In reply to inquiries from the Government in November last, we drew attention to some particulars mentioned by the Minister of Finance in Buda-Pesth, showing that the Hungarian State Railways, during the first six months of 1891, showed a deficiency as compared with the corresponding period in 1890, chiefly due to the great increase in expenses of working. The Hungarian authorities have during the current year published an official report on the results of the zone tariff, of which we have received a copy from the Agent-General. It deals chiefly with comparison between the working results of the years 1888 and 1890, and is expressive of satisfaction with the results of the system, but it does not give the more recent experiences with regard to expenditure referred to by the Hungarian Finance Minister.

It is as yet premature to expect to get data from which final conclusions can be drawn as to the working of the system. The fares previous to the change were about the highest in Europe, while the average earnings of the people were among the lowest. The report is interesting, as giving an indication of the effect of bringing a large portion of the passenger-fares more easily within the reach of the mass of the population.

The consideration of the rate of fare in such a country as Hungary, where the hours of labour and pay of unskilled workers are such that the rate of wages is not one-fourth of what it is here, is not of much value to us. Moreover, Hungary, with its population of seventeen millions, had only about one passenger journey per head of population per annum on the State railways under the zone-tariff in 1890, while, computing upon the same basis, in New Zealand there are more than eight passenger journeys per head of population per annum in 1892, so that New Zealand traffic is relatively very far in advance. It should, however, be remarked that a very large percentage of the New Zealand suburban passengers are carried at lower fares than the Hungarian zone-tariff gives. Hungary, however, is only a part of the Austrian Empire, and is contiguous to other thickly-populated countries. Buda-Pesth, the chief city, with over 300,000 people, is only about 150 miles from Vienna with nearly 900,000, and results in Hungary under these circumstances could be no guide for New Zealand. On the Hungarian railways, comparing 1888 with 1890, the number of passenger journeys increased by over eleven millions, but more than ten millions of the increase fell within the first zone (15½ miles). The great reduction in fares between the first and fourteenth zones (15½ miles and 140 miles) produced very little augmentation in traffic, the chief effect over these distances was to transfer the passengers from the slow trains to the fast trains. Evidently the economy gained by travelling in the cheaper slow train was not valued. The effect of the lower fares has thus turned out to be different to what was expected.

Attached hereto will be found the reports of the Locomotive Superintendent and the Chief Engineer for Working Railways, which give additional particulars of the operations and improvements carried on in their respective departments.

We have the honour to be,

Sir,

Your most obedient servants,

JAMES MCKERROW,

J P MAXWELL,

W M HANNAY,

Railway Commissioners.

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B. REPORT OF LOCOMOTIVE SUPERINTENDENT.

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DIAGRAM OF MILEAGE, REVENUE AND EXPENDITURE.

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MAP SHOWING LINES OPEN FOR TRAFFIC.

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### APPENDIX A.

GENTLEMEN,—

Chief Engineer's Office, Wellington, 7th May, 1892.

I have the honour to report on the working of the Maintenance Department of the New Zealand railways for the year ended 31st March, 1892.

*Extensions.*—There were two extensions of railway opened during the year—namely, 6m. 18ch. of the Catlin's River Branch, and 22m. 78ch. of the Otago Central line to Middlemarch.

The lines throughout have been maintained in good condition.

*Permanent-way New Rails.*—Renewals of the permanent-way have been effected of an aggregate length of 36m. 44ch. During the last ten years an aggregate length of 350 miles of 53lb. steel rails has been relaid in place of worn-out rails, chiefly of 40lb. iron.

*New Sleepers.*—The renewal of sleepers also shows an increase.

A comparison of numbers laid during the last four years is as below:—

	Per Mile.
In year ending 31st March, 1889	60
"                        1890	70
"                        1891	71
"                        1892	74

This shows a steady but not more rapid increase than is to be expected.

*Structures.*—In effecting repairs and renewals of structures it has been the practice to renew them in a more substantial manner than as originally built.

Timber culverts have been renewed in great numbers in concrete, and decayed wooden box-drains have been replaced with concrete barrel-drains.

Many cattle-stops originally built of matai timber which decayed in seven or eight years, are renewed in more permanent materials, which will be good for forty or fifty years.

In the bridge-renewals the structures are made of a more permanent character.

Attention is given to simplifying structures wherever practicable, to reduce cost of repairs and the stocks of timber necessary to provide for emergencies.

Through the treacherous ground between Palmerston South and Waitati there was great trouble from slips in the cuttings and under some of the large embankments.

Extensive works have been carried out by which the water is drained out, and a great extent of unstable ground is now consolidated.

In the Christchurch and Invercargill districts the liability to flood-damages was a constantly-recurring cause of expense. This liability has been reduced by protective works. These works cost but little to maintain, and, besides protecting the railway also protect large areas of adjacent country.

The expenditure of former years is, by these and other similar means, largely operating in keeping down that increase of cost of maintenance due to the increasing age of lines.

On the whole, the railways have increased in stability and durability and are becoming more substantial and in a better condition year by year to meet the increasing traffic.

The expenditure on water-services has increased by reason of having to provide for larger engines, which take water at fewer places, but require much larger supplies.

New 4,000-gallon water-tanks have been erected at Takapau and Makotuku, and windmills at Takapau and Duntroon. A new steam-pump has been erected at Dannevirke, and another at Mosgiel.

Station-buildings and dwelling-houses have required a great deal of work. They have been maintained in good condition.

The bridges on Napier line have been strengthened to provide for heavier engines.

Nine new piers were built for the Rakaia bridge, in consequence of the river scouring where old piles were not deep enough.

Floods in the Pohangina River threatened the flank of the embankment approaching the bridge on west side. The bank of the river has been protected with groins and willow plantations.

The Rangitata protective works are standing well. Additional willows have been planted.

In February last the North Canterbury rivers were flooded, and some damage was threatened on the Pahau and Waihao. Some small protective works are designed to protect these points.

The floods of February last did considerable damage on the Duntroon and Hakateramea Branch, and in the lower Taieri Valley. These damages were made good temporarily, so that traffic was restored in a few days after the floods subsided.

Extensive renewal of timber-work has been done on the Brunner suspension-bridge.

Bridge-repairs generally have been heavier than in the previous year.

A great many of the older bridges are requiring extensive renewal.

Heavy repairs have been in hand on the wharves at Greymouth, Nelson, and Port Chalmers.

The coal-staiths at Westport have had necessary repairs. The gangways approaching same have been renewed and widened. The new staiths are approaching completion under contract with the Harbour Board. The alteration of the existing staiths to suit the extension is well advanced and will be ready as soon as the new work.

Extensions of sidings and station-yards have been made at Waipawa, Waipukurau, Ormondville, New Plymouth, Lyttelton, Christchurch, Ashburton, Lovell's Flat, Gore, Bluff, Wright's Bush, Winton, Lumsden, Kingston, and several other places.

New goods-sheds have been erected at Hook, Seadown, and Greymouth, and those at New Plymouth, Masterton, and Eketahuna enlarged.

A number of new cattle-yards have been put up at various places.

Additions to workshops have been made at Petone, Addington, and Greymouth.

The long and steep grade south of Halcombe has been reduced from 1 in 55 to 1 in 70, with curves of larger radius. A new loop-line at Sentry Hill has been completed, making a direct run from the South to New Plymouth.

Improvements have been made to the gradients between Waihola and Millburn, and at Owhiro, enabling engines to haul increased loads from Milton towards Dunedin.

*Expenditure.*—The total cost of maintenance for the year was £245,163, being at the rate of £131 17 per mile. This is slightly less than last year's rate, and is the lowest yet attained.

*New Construction.*—The following works have been carried out under the vote for additions to open lines Cattle-wharf at Onehunga, additional siding-accommodation and enlargement of goods-shed at New Plymouth, loop-line at Sentry Hill, alteration of grades between Halcombe and Feilding, extension of sidings at Ormondville, Waipawa, Sefton, Islington, Oamaru, Warrington, Lovell's Flat, Gore, and Kelso, enlargement of goods-sheds at Eketahuna and Masterton, and station-extension at Petone, coal-store, Palmerston North, new weighbridge, Foxton, new station-buildings at Ashurst extension of machine-shops at Petone, extension of boiler-shop, erecting-shop, and new pattern-shop at Addington, and new sidings, fire-service for Christchurch station-yard, sidings and signals, Christchurch yard, new goods-sheds at Hook and Wyndham, loading-platform at Belfast, alteration of grades between Millburn and Clarendon, extension of sidings, approaches, and cattle-yard, Wright's Bush, cattle-yard at Tapanui, extension of wharf and sidings at Kingston, wharf-extension at Picton (this work is well advanced)

*Tree-planting.*—A large number of forest trees were planted out in the Canterbury District, and supplies sent to other districts in both Islands. Planted in Canterbury, 79,900, sent to other railway districts, 33,150, supplied to Christchurch City Council, 50 total sent out from nursery, 113,100.

*Private Sidings.*—There were twelve new grants of private sidings made during the year, and fourteen renewals of former grants. These have an aggregate rental of £575 per annum.

*Leases.*—New leases to the number of 188 were granted during the year

The usual detailed annual statements are appended.

I have, &c.,

J HENRY LOWE,

The New Zealand Railway Commissioners.

Chief Engineer, W.R.

## APPENDIX B.

GENTLEMEN,—

Locomotive Superintendent's Office, Wellington, 6th May, 1892.

I have the honour to report upon the Locomotive Department for the year ending 31st March, 1892.

The locomotives, rolling-stock, tarpaulins, machinery, and general plant have been maintained in good condition, and have been considerably improved. The improvements to locomotives are giving excellent results. Balanced valves have run 50,000 miles, and on examination have been found in good order. Some have been in three years without being touched, and are still in good condition. Standard side-rods run four to six times longer without alteration than the old type, and the life is also proportionately longer. Metallic packing has run 45,000 miles without replacing, at an annual cost of about one-tenth that of the ordinary packing previously in use. The class "W" engine on the heavy grades between Hutt and the Summit ran 31,356 miles from 1st October, 1889, to November, 1891, when it had to be stopped for turning up the tires only, the other parts being in good order.

*Locomotive Repairs and Rebuilding.*—150 locomotives have come into the shops for repairs. Of these, 3 have been entirely rebuilt, 1 rebuilt and fitted with new boiler, cylinders, gear, tanks, &c., 13 are now being rebuilt—2 of these will be entirely replaced, and the other 11 will be fitted with new boilers, cylinders, gear, tanks, &c. In each case the locomotives rebuilt are of greatly-increased power.

This is the first year that locomotive-rebuilding has been carried out so extensively. 61 locomotives were thoroughly overhauled, 24 underwent heavy repairs and 48 light repairs, 57 were wholly painted, and 36 had paint-work renewed and were revarnished, 4 stationary boilers underwent heavy, and 3 light repairs.

*Car and Wagon Repairs and Rebuilding.*—8 bogie cars have been entirely rebuilt, to replace old stock condemned, 285 cars have been thoroughly overhauled, and 170 received light repairs; 127 were wholly painted and varnished, and 127 had the paint and varnish renewed, 7 bogie brake-vans have been entirely rebuilt, to replace old four-wheel stock condemned, 95 brake-vans were thoroughly overhauled, and 79 received light repairs, 44 were wholly painted and varnished, and 46 had the paint and varnish renewed, 1,824 wagons were thoroughly overhauled, and 1,521 had light repairs, 170 were entirely rebuilt. Of the old stock which these new wagons represent, 100 wagons

were sold to Western Australia, 31 were converted to a more suitable type, 1,170 were wholly painted, and 1,111 had paint-work renewed, 512 wagons were fitted with standard draw-gear. The carrying-capacity of 61 bogie wagons was increased from 14 to 16 tons each, and 21 four-wheeled wagons from 4 to 5 tons each.

*Steam-crane and Stationary Boilers.*—18 steam-cranes were thoroughly overhauled, 4 had heavy repairs, and 9 light repairs.

*Tarpaulins.*—356 new tarpaulins were manufactured, and 4,164 were thoroughly repaired.

*Additional New Stock supplied out of Loan.*—24 new eight-ton coal-hoppers have been completed, and 26 others are well in hand. 29 new bogie wagons have been completed (5 sheep-trucks, 7 platform trucks, and 17 frozen-meat trucks), and 35 others are now well in hand. 16 four-wheeled wagons are also in a forward state.

*Expenditure.*—The expenditure per train-mile in pence has been as follows:—

Year.	Train-mileage.	Engine-mileage.	Locomotive.	Car and Wagon.	Total.
1891	2,894,776	3,818,248	14·26	5·49	19·75
1892	3,010,479	3,884,883	14·13	4·60	18·73

*Workshops.*—The workshops have been fully employed. Additional accommodation has been provided at Petone and Addington, and several new machines have been added at Auckland, Petone, Addington, and Hillside, but much more is still required to meet the demand caused by the increasing age of the stock.

The usual returns are forwarded.

I have, &c.,

T F ROTHERAM,

Locomotive Superintendent.

The New Zealand Railway Commissioners,  
Wellington.

## APPENDIX C.

### GOVERNMENT RAILWAY EMPLOYÉS INSURANCE

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3. Present employés.	17. Allowance of refunds.
4. Insurance Fund established.	18. Making of regulations.
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6. Sources of fund.	20. Insurance Fund to be dealt with as public moneys.
7 Contributions compulsory by new employés.	21. Insurance Fund may be invested.
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9. Permanent employés may retire at sixty-five years.	23. Repeal of portions of Government Railways Act.
10. Allowances payable to permanent employés who contribute.	24. Insurance of casual employés.
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## A BILL INTITULATED

AN ACT to establish a Railway Employés' Insurance Fund. Title.

BE IT ENACTED by the General Assembly of New Zealand in Parliament assembled, and by the authority of the same, as follows:—

1. The Short Title of this Act is "The Government Railway Employés' Insurance Act, 1892." Short Title.

2. In this Act, if not inconsistent with the context,—

"Railway employé" means any person employed on the New Zealand Government Railways open for traffic

"Permanent employé" means any railway employé who may have been duly appointed or engaged under any lawful authority, and who has subscribed to the terms and conditions of the Government Railway Service in such manner and form as may have been required by any proper authority, whether such railway employé be paid at a daily, weekly, monthly, or annual rate of pay, or for piece-work or contract based on a daily rate of pay

Interpretation.

“Casual employé” means any railway employé who may have been engaged or taken on by the day or hour, either for emergency work or for any special job, by any duly authorised officer of the Government railways open for traffic, or as an apprentice, or on probation

“Railway” or “railways” means the New Zealand Government railways open for traffic.

**Present employés.**

3. All persons employed on the management or working of the railways at the date of passing of this Act, and who have been employed thereon in pursuance of “The Government Railways Act, 1887,” in any capacity, continuously for not less than two years previously, shall for the purposes of this Act be deemed to be permanent employés, and their whole time of service on the railways, whether in the service of the colony or under “The Govenment Railways Act, 1887,” shall be counted in computing allowances under this Act.

**Insurance Fund established.**

**Purposes of fund.**

4. There shall be established a trust fund to be called “The Insurance Fund.”

5. The purposes to which such fund shall be applied shall be for the benefit of permanent employés who contribute to the said fund, in the following respects:—

- (a.) The payment at death, to each permanent employé’s representatives, of a sum not exceeding one year’s pay of such employé.
- (b.) The payment of allowances to permanent employés upon the termination of their services on the railways.
- (c) The payment of half-pay allowance to permanent employés absent from duty from sickness or accident.
- (d.) The payment of refunds of contributions.
- (e.) The expenses of administering this Act.

6. The Insurance Fund shall be made up of—

(1) All fines and penalties levied upon railway employés accrued at the date at which this Act comes into operation or levied thereafter .

(2.) Sums to be contributed by employés, as follows —

During the service of each permanent employé on the railways, for each such employé the nominal rate of whose pay does not exceed the rate of four shillings and sixpence per working day, the sum of one shilling per week shall be paid into the Insurance Fund, and for each permanent employé whose nominal rate of pay exceeds four shillings and sixpence per working day, for each additional sixpence per working day the sum of two-pence per week in addition shall be paid into the Insurance Fund, and all such sums shall be paid into the Insurance Fund four-weekly as nearly as may be during each year from the sums from time to time appropriated by Parliament for working the railways, being deducted from the pay or wages of such permanent employés, and such payments shall form a part of the expenses of working the railways

(3.) Any other sum, if any, which Parliament may see fit to appropriate for such purpose.

7 Every person who is appointed a permanent employé after the passing of this Act shall contribute to the Insurance Fund.

8. Every person who in terms of section three of this Act is deemed to be a permanent employé at the date of passing of this Act shall have the option of becoming a contributor to the Insurance Fund and of participating in the benefits of this Act, subject to the provisions thereof Provided that such employé lodges a claim in the form of

**Contributions by new permanent employés.**

**Contributions optional with present employés.**

the *First Schedule* hereto with the authorities having charge of the railways, at Wellington, within eight months of the passing of this Act.

The authorities for the time being having charge of the railways shall issue a certificate, in the form of the *Second Schedule* hereto, as evidence of his claim having been received and registered. No such employé shall be entitled to withdraw his claim after it has been registered. Contributions shall commence from the date of such registration.

**9.** Every permanent employé shall be entitled to retire from the service at the age of sixty-five years.

**10.** Any permanent employé who has become a contributor to the Insurance Fund, as provided by this Act, shall, upon the termination of his services on the railways, be entitled to be paid from the Insurance Fund allowances as follows :—

(1) If he has served as a permanent employé for under twenty years, or if he has not attained the age of sixty-five years, then he shall be paid retiring-allowance during his lifetime at the rate of one-quarter of the pay he was entitled to receive at the date of his retirement.

(2.) If he has served for twenty years, or his age exceeds sixty-five years, he shall be entitled to be paid retiring-allowance during his lifetime at the rate of one-third of the pay he was entitled to receive at the date of his retirement.

**11.** Any permanent employé who has become a contributor to the Insurance Fund, as provided by this Act, shall be entitled to be paid from the Insurance Fund during disablement from temporary sickness, mental or bodily infirmity, or accident, at the rate of half his current rate of pay, until such time as he is certified to be fit for duty, or to be entitled to be paid retiring-allowance, but such payments will be made only subject to such regulations and conditions as may be imposed by the authorities having charge of the railways from time to time.

**12.** Upon the death of any permanent employé who has become a contributor to the Insurance Fund, as provided in this Act, there shall be paid to his legal representatives as follows :—

A sum equal to one month's pay for each year's service  
Provided that such sum shall not be less than six months' pay, and shall not exceed twelve months' pay at the rate which such permanent employé may have been entitled to receive at the date of his death if in active service, or, if he has retired, at the date of his retirement.

**13.** When any casual employé is appointed to be a permanent employé, the time which he has served continuously as a casual employé, at the date of such appointment, shall be counted in computing retiring-allowance thereafter.

**14.** No permanent employé shall be paid any allowance while he is in receipt of any pay from the railways or from the Government of the colony.

**15.** No contributions shall be payable by persons who have retired or who are on half-pay allowance during sickness or accident.

**16.** When the authorities for the time being having charge of the railways discharge a permanent employé from any particular office on account of incapacity or infirmity, he may accept, if available, and if he is willing, any other office in the railway service at any other rate of pay without prejudice or diminishing his present rights to allowances at the date of such discharge.

Permanent  
employés may retire  
at sixty-five years.  
Allowances payable  
to permanent  
employés who  
contribute.

Sick allowance to  
contributors.

Sum payable at  
death.

Time of casual  
service allowed.

No contribution  
during half-pay, &c.

No allowance  
payable to persons  
in pay of the colony.

Employés may  
accept lower offices  
without prejudice.

Allowance of  
refunds.

**17.** Any permanent employé who may quit the Government Railway Service without the consent of the authorities having charge of the railways, or who may be dismissed for conviction of any crime, or for drunkenness while on duty, or for gross insubordination, or gross neglect of duty, shall not be entitled to any allowances under this Act, but he shall be entitled to be paid three-fourths of his total contributions to the Insurance Fund up to the date of his dismissal without interest thereon.

Making of  
regulations.

**18.** The authorities having charge of the railways for the time being may make, alter, or revoke regulations respecting the appointment of medical examiners, the conditions to be observed and certificates to be given, and the manner in which medical examinations are to be conducted, the form and routine to be observed before employés or their representatives shall be entitled to receive any allowances, the time for which sick-pay is to be allowed, the times and places when allowances shall be paid, the form of receipt to be given upon the payment of allowances, the issue of moneys for the payment of allowances and expenses, and generally on all matters connected with the administration of this Act as may be deemed necessary.

Register of  
contributors.

**19.** The authorities having charge of the railways shall keep a register of the names of all permanent employés contributing to the Insurance Fund, and shall keep an account of all payments into and charges against the fund, and shall at all times and from time to time render all accounts and particulars of the same to the Colonial Treasurer as he may require.

Insurance Fund to  
be dealt with as  
public moneys.

**20.** All moneys payable to or chargeable against the Insurance Fund shall be dealt with by the authorities having charge of the railways, subject to the provisions of "The Public Revenues Act, 1891," and of its amendments, in all respects as if they were public moneys.

Insurance Fund  
may be invested.

**21.** So much of the Insurance Fund as it may be advisable to invest may be used by the authorities having charge of the railways for the execution of permanent works thereon, and for the use of all sums so used there shall be paid into the Insurance Fund, from moneys appropriated by Parliament for working the railways, interest at the rate of five pounds per centum per annum. On balances of the fund lying in the Public Account, the current rate of interest received by the Government shall be allowed, and the amounts of such interest shall from time to time be credited to the Insurance Fund as the Colonial Treasurer may direct.

Deficiencies in  
Insurance Fund.

**22.** Any deficiency which may be found to arise in the Insurance Fund from time to time shall be chargeable against the working expenses of the railways, and shall be defrayed from such moneys as may be appropriated by Parliament for working the railways from time to time, and any excess in the fund, over and above what is found to be necessary from actuarial calculation to meet the liabilities entailed by this Act, shall be distributed among the contributors as bonus payable at death.

Repeal of portions  
of Government  
Railways Act.

**23.** Subsection ten of section sixty-three of "The Government Railways Act, 1887," and section sixty-six of the same Act, are hereby repealed.

Insurance of casual  
employés.

**24.** The authorities having charge of the railways for the time being may make such arrangements as they think fit for insuring casual employés against accident during their employment on the railways.

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## SCHEDULES.

Schedules.

—  
FIRST SCHEDULE

I [*Here insert name and occupation or rank*] , in the Department, residing at , do hereby claim to be a permanent employé on the New Zealand Government Railways, and to have my name registered as a contributor to the Insurance Fund as provided by "The Government Railway Employés' Insurance Act, 1892."

(Signed)

In the presence of witness.  
 Residence  
 Dated this day of , 18

—  
SECOND SCHEULE

Certificate No.

I [We] , being the persons for the time being having charge of the New Zealand Government Railways, do hereby certify that [*Here insert name and occupation or rank*] , in the Department, now residing at , is a permanent employé within the meaning of "The Government Railway Employés' Insurance Act, 1892," and that in pursuance of his claim, dated , his name has been entered on the register as a contributor to the Insurance Fund.

—  
—  
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## INDEX OF RETURNS

ACCOMPANYING ANNUAL REPORT OF NEW ZEALAND RAILWAY COMMISSIONERS, 1891-92.

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- No. 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 thirteen financial years.  
8. Traffic ton-mileage for chief sections.  
9. Classified maintenance expenditure.  
10. Revenue and expenditure of stations.  
11. Stores contracts.  
12. Carriage and wagon stock, and tarpaulins.  
13. Locomotive stock.  
14. Weighing machines. Weighbridges, Traversers and turntables. Cranes and 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.  
24. Traffic from coal-mines, Hurunui-Bluff.  
25. Vessels loaded and discharged at different ports, Hurunui-Bluff.  
26. Mileage of track, main line, and sidings, Hurunui-Bluff.  
27 Statement of expenditure on additions to open lines.  
28. Alterations in scale of charges.

**RETURN No. 1.**  
**SUMMARY of REVENUE ACCOUNTS for the Twelve Months ending 31st March, 1892.**

Dr.	£ s. d.	Cr.	£ s. d.
To Cash in hand and outstanding, 1st April, 1891	...	...	23,860 15 1
Less Cash in hand and outstanding, 1st April, 1891	...	...	1,115,431 10 10
	<hr/>	<hr/>	<hr/>
To Net amount paid into Public Account, 31st March, 1892	...	...	1,119,553 0 8
Less Cash in hand and outstanding, 31st March, 1892	...	...	23,860 15 1
	<hr/>	<hr/>	<hr/>
To Cash in hand and outstanding, 31st March, 1892	...	...	1,115,431 10 10
	<hr/>	<hr/>	<hr/>

By Gross payments into Public Account to 31st March, 1892	£ 1,205,518 7 9
Less Refunds	85,905 7 1
By Expenditure to 31st March, 1892	* 1,119,553 0 8
Balance available for interest	19,739 5 3
* Receipts per Treasury Account, March 31, 1891	\$1,121,959 12 9
Balance Refund Account, March 31, 1891	10,513 11 4
Balance Refund Account, March 31, 1892	1,152,503 4 1
By Treasury payments to Harbour Boards, &c.	12,950 3 5
By Balance due to Harbour Boards, &c.	1,119,553 0 8
By Payments to 31st March, 1892	10,513 11 4
By Balance due to Harbour Boards, &c.	12,950 3 5
By Treasury payments to 31st March, 1892	83,558 15 0
By Payments to 31st March, 1892	12,950 3 5
By Balance due to Harbour Boards, &c.	\$96,508 18 5
By Payments to 31st March, 1892	\$1,115,431 10 10

**RETURN of REVENUE for HARBOUR BOARDS, &c., for the Twelve Months ending 31st March, 1892.**

Dr.	£ s. d.	Cr.	£ s. d.
To Balance, 31st March, 1891	...	...	10,513 11 4
Wharfages, &c., 31st March, 1892	...	...	85,995 7 1
	<hr/>	<hr/>	<hr/>
	<hr/>	<hr/>	<hr/>

A. C. FIFE, Railway Accountant.

GENERAL EXPENDITURE ACCOUNT for the Twelve Months ending 31st March, 1892.  
RETURN No. 2.

* None.—Payments per Treasury Recovery \$	... 57,920.64	15	2
"	... 77,878	15	3
Net charge to Vote S7	... 57,924.186	1	11

Personal accounts, for—		1,000	13	10
Stores	...	...	...	16
Workshops	...	...	1,913	5
Miscellaneous	...	...	11	2

16

A. C. FIFE, Railway Accountant.

## RETURN No. 3.

CLASSIFIED EXPENDITURE for the Twelve Months ending 31st March, 1892.

Sections.	Maintenance of Way and Works.					Locomotive Power.					Carriages.		Wagons.		Traffic.		General Charges.		Sundries.		Grand Total.	
	Permanent-way.	Structures.	Buildings.	Miscellaneous.	Total.	Running Locomotives.	Fuel and Water.	Oil, Tallow, &c.	Renewals and Repairs.	Total.												
WAGES.																						
Kawakawa	606 5 4	31 9 3	6 16 0	1 1 7	645 12 2	408 1 11	30 6 5	260 13 5	609 1 9	41 1 1	165 14 11	940 7 2	73 13 5	2 14 0	2 568 4 6							
Whangarei	357 13 2	56 3 10	11 3 1	0 18 5	425 18 6	587 5 8	2 7 8	7 12 0	126 18 0	724 3 4	35 8 4	48 6 8	575 16 10	50 6 8	23 19 9	1 884 0 1						
Auckland	16,451 12 4	3 791 5 10	964 7 9	490 13 0	21,697 18 11	7,692 5 4	556 6 6	20 13 11	2,973 3 6	11 242 9 3	1,671 13 8	2 128 14 5	18 206 13 5	2,249 11 11	517 12 5	57 714 14 0						
Napier-Taranaki	24,471 8 8	4,773 0 8	1 335 16 1	1 706 3 6	32 286 8 11	10,612 2 0	790 19 6	13 11 0	4,108 6 10	15,524 19 4	2 361 2 7	2,649 5 11	21 363 6 0	3,455 2 2	626 14 7	78,266 19 6						
Wellington	7,635 6 8	1 557 14 4	652 10 4	477 19 8	10,323 11 0	6,367 12 6	407 0 2	27 0 6	2,882 18 0	9,684 11 2	1,071 0 10	1 742 2 11	10,087 18 2	1,648 4 0	491 9 0	35,048 17 1						
Hurunui-Bluff	77 320 15 8	18,645 16 8	7 740 8 1	3 847 15 3	107 554 15 8	41 533 4 2	2,287 19 11	123 6 2	17 181 15 7	61 126 5 10	5 624 10 6	11,604 15 11	114,791 7 8	13 227 16 8	857 9 7	314 787 1 10						
Greymouth	1 377 3 9	525 4 0	636 18 9	515 0 7	3,054 7 1	1,168 2 1	112 16 10		935 5 9	2 216 4 8	285 1 3	721 19 7	4,729 17 2	490 11 2	198 2 9	11 696 3 8						
Westport	1,657 17 1	513 19 6	51 17 5	469 13 8	2 693 7 8	1,732 19 2	53 2 4	606 6 1	2 392 7 7	112 7 0	1 722 18 1	3 864 18 0	608 9 5	97 15 6	11,492 3 3							
Nelson	1,444 1 9	627 17 8	180 5 3	68 0 6	2,320 5 2	814 0 8	48 2 3	3 5 3	455 3 2	1 320 11 7	152 0 2	106 18 6	2 612 0 6	247 9 7	70 0 8	6,829 5 11						
Picton	1,272 9 6	530 1 9	36 1 0	56 16 11	1,895 9 2	612 9 8	43 16 2		445 8 5	1 101 14 3	189 2 5	270 14 11	1 623 17 2	101 15 8	67 9 4	5 310 2 11						
<b>Total</b>	<b>132,594 13 11</b>	<b>31 052 13 6</b>	<b>11,616 3 9</b>	<b>7,634 3 1</b>	<b>182 897 14 3</b>	<b>71 528 3 2</b>	<b>4,332 17 9</b>	<b>195 8 10</b>	<b>29,975 18 9</b>	<b>106,032 8 6</b>	<b>11 543 7 10</b>	<b>21 161 11 10</b>	<b>178,796 2 1</b>	<b>22,213 0 8</b>	<b>2,953 7 7</b>	<b>525,597 12 9</b>						
STORES.																						
Kawakawa	9 0 0	7 14 6	45 13 1		16 14 6		51 5 9	3 18 6	56 19 6	112 3 9		67 18 7	23 10 5	4 8 11		224 16 2						
Whangarei	101 4 8	4 14 6	45 13 1		151 12 3		77 12 11	13 19 2	135 6 1	226 18 2		45 5 9	27 8 5	4 7 5		455 12 0						
Auckland	3,588 6 3	1 200 19 2	578 8 1	473 0 9	5 840 14 3		2,056 5 11	289 3 9	3,376 6 11	5,721 16 7		1,475 7 2	1,346 10 11	129 9 6		26 4 5	15,041 13 5					
Napier-Taranaki	5,442 5 3	3 616 2 11	731 5 8	1 530 0 3	1 319 14 1		7 513 5 0	563 8 4	1 634 18 5	9,711 11 9		1 503 19 11	2 107 10 0	201 6 6		12 5 0	25 899 16 6					
Wellington	1,626 1 9	558 12 7	419 8 8	329 9 11	2,933 12 11		4,167 10 7	330 19 1	3,282 11 1	7 780 0 9		580 18 4	1 328 1 0	897 5 7		93 7 7	55 15 10	13,669 2 0				
Hurunui-Bluff	21,454 6 3	8 691 11 8	4,152 18 6	2 371 13 0	36,670 9 5		26,319 11 11	2 459 13 2	12,462 6 9	4 1 241 11 10		2,394 12 3	10,173 14 2	8,499 4 8		702 19 7	51 19 5	99,794 11 4				
Greymouth	115 18 1	429 9 9	391 6 6	669 2 9	1 605 17 1		344 13 1	41 2 7	368 13 4	754 9 0		142 13 0	161 12 3	701 16 9		31 14 1	4 2 2	3,402 4 4				
Westport	295 15 8	183 12 1	32 8 5	580 14 11	1,092 11 1		341 19 7	76 16 10	358 19 1	777 15 6		26 14 7	1,422 13 8	263 19 3		37 9 6	22 17 3	3,644 0 10				
Nelson	448 11 1	498 5 5	96 19 9	157 11 1	1,241 7 4		394 3 10	35 4 9	291 3 11	720 12 6		47 11 7	71 2 0	159 17 2		18 18 1		2 259 8 8				
Picton	589 3 7	340 0 0	17 18 8	56 10 9	1,003 13 0			353 3 6	19 8 10	132 19 6	505 11 10		43 7 0	170 14 5	121 9 10		10 2 10	0 1 0	1,854 19 11			
<b>Total</b>	<b>33 710 12 7</b>	<b>15 531 2 7</b>	<b>6,466 7 4</b>	<b>6 168 3 5</b>	<b>61,876 5 11</b>		<b>41,619 12 1</b>	<b>3 833 15 0</b>	<b>22 099 4 7</b>	<b>67 552 11 8</b>		<b>4,720 16 7</b>	<b>16,480 8 11</b>	<b>14,148 13 0</b>		<b>1,294 4 0</b>	<b>173 5 1</b>	<b>166,246 5 2</b>				
MISCELLANEOUS.																						
Kawakawa	0 4 10				10 16 3		II 1 1 1	0 0 11	10 5 10	II 3 3		0 0 9					32 11 10					
Whangarei	0 6 10				29 19 5		30 6 3			4 14 0		5 16 0					44 2 9					
Auckland	41 8 11	17 16 1	0 19 4	5 1 9	65 6 1		5 10 5	434 16 2	440 6 7	17 0 0		186 7 8	123 7 3				92 1 11	924 9 6				
Napier-Taranaki	79 3 9	30 3 4	12 5 8	6 7 6	128 0 3		II 4 9	1,080 10 1	1,091 14 10	569 2 1		638 13 10	628 5 8				281 7 1	3,346 19 1				
Wellington	18 1 2	8 7 0	0 16 0		27 4 2		6 1 10	1,058 5 0	1,064 6 10	360 12 6		676 2 5	354 17 9				103 2 4	2 586 6 0				
Hur 33 1 1	71 4 6	3 15 7	8 2 9	6 7 5	23 7 3		5 14 2		703 18 7	709 12 9		224 12 10	748 6 0				520 8 9	6,744 0 7				
Hurunui-Bluff	5 1 6				14 0 11		14 14 9			115 6 9		34 9 2	75 5 7				173 17 11	490 13 0				
Greymouth	0 13 10									46 11 3		1 13 6	240 3 11				13 10 0	317 3 5				
Westport										32 15 11		7 10 11	0 19 2				34 11 9	75 17 9				
Nelson										28 3 6		28 11 6	0 2 6				52 12 0	111 4 4				
Picton										0 8 0			21 0 3				3 7 6					
<b>Total</b>	<b>177 10 3</b>	<b>136 17 1</b>	<b>25 4 9</b>	<b>48 19 8</b>	<b>388 11 9</b>		<b>29 10 10</b>		<b>3 541 2 11</b>	<b>3,570 13 9</b>	<b>I 215 4 5</b>	<b>2,601 18 8</b>	<b>5 709 1 7</b>	<b>9 16 1</b>	<b>1,178 2 0</b>	<b>14,673 8 3</b>						
<b>Grand total</b>	<b>166,482 16 9</b>	<b>46,720 13 2</b>	<b>18,107 15 10</b>	<b>13,851 6 2</b>	<b>245 162 11 11</b>	<b>71,528 3 2</b>	<b>45,982 0 8</b>	<b>4,029 3 10</b>	<b>55,616 6 3</b>	<b>177 155 13 11</b>	<b>17,479 8 10</b>	<b>40,243 19 5</b>	<b>198,653 16 8</b>	<b>23 517 0 9</b>	<b>4,304 14 8</b>	<b>706,517 6 2</b>						

## RETURN No. 4.

CLASSIFIED STATEMENT showing REVENUE and EXPENDITURE, and Proportion of each Class of Expenditure to Mileage and Revenue, for the Twelve Months ending 31st March, 1892.

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.	Par 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.	Per Mile of Railway per Annum.	Per Train-Mile.			
1891-92.																														
Kawakawa ..	8	10,140	£ s. d.	£ s. d.	s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£	d.	d.	d.	d.												
Whangarei ..	7	6,856	4,050 16 4	506 7 0	7 11 <sup>3</sup>	662 6 8	822 6 7	285 1 4	975 0 10	78 3 1	2 14 0	2,825 12 6	6975 353 20	66 88	82 79	15 68	102 79	19 46	35 63	6 75	121 88	23 08	9 78	1 85	3 33	0 06	1 85	3 33	0 06	
Auckland ..	265	354,160	113,465 15 1	375 8 0	7 7 <sup>3</sup>	577 10 9	981 7 9	133 14 9	609 1 3	54 14 1	27 6 3	2,383 14 10	9071 340 53	83 44	82 50	20 22	140 20	34 35	19 10	4 68	87 01	21 32	7 82	1 91	3 90	0 96	1 91	3 90	0 96	
Napier-Taranaki ..	328	559,600	182,465 15 1	428 1 3	6 4 <sup>3</sup>	27,603 19 3	17,404 12 5	5,980 13 6	19,076 11 7	2,379 1 5	635 18 9	73,680 16 11	6495 278 04	49 93	104 16	18 71	65 68	11 79	22 57	4 06	74 25	15 33	8 98	1 61	2 40	0 43	1 61	2 40	0 43	
Wellington ..	91	231,525	80,001 19 8	879 2 10	6 10 <sup>3</sup>	13,284 8 1	18,528 18 9	5,758 18 0	11,340 1 6	1,741 11 7	650 7 2	51,304 5 1	64 13	563 78	53 18	145 98	13 78	203 61	19 21	63 29	5 97	124 61	11 75	19 14	1 80	7 15	0 67	1 80	7 15	0 67
Hurunui-Bluff ..	1,101	1,711,450	653,583 12 10	595 8 11	7 7 <sup>3</sup>	144,349 13 9	103,077 10 5	530,770 11 8	127,707 3 11	13,990 16 3	1,429 17 9	421,325 13 9	64 46	383 85	59 08	131 51	20 24	93 91	14 45	28 03	4 32	116 35	17 91	12 75	1 96	1 30	0 20	1 96	1 30	0 20
Greymouth ..	8	26,939	27,145 6 11	3,393 3 5 20	1 <sup>3</sup>	4,683 11 5	3,086 0 5	1,421 0 10	5,500 0 3	522 5 3	376 2 10	15,589 1 0	57 43	1,948 63	138 88	585 45	41 73	305 75	27 49	177 63	12 66	687 50	49 00	65 28	4 65	47 02	3 35	4 65	47 02	3 35
Westport ..	20	41,252	32,065 18 0	1,603 5 11 15	6 <sup>3</sup>	3,800 13 6	3,216 14 4	3,526 10 9	4,142 7 3	645 18 11	121 2 9	15,453 7 6	48 19	772 67	89 90	190 03	22 11	160 83	18 71	176 33	20 52	207 12	24 10	32 29	3 76	6 07	1 70	3 76	6 07	1 70
Nelson ..	23	40,573	11,212 17 5	487 10 4	5 6 <sup>3</sup>	3,561 12 6	2,073 9 5	386 2 4	2,806 7	70 0 8	9,164 12 4	81 73	398 46	54 21	154 85	21 07	90 17	12 27	16 79	2 28	122 02	16 60	11 58	1 58	3 05	0 41	1 58	3 05	0 41	
Picton ..	18	27,994	8,840 11 1	491 2 10	6 3 <sup>3</sup>	2,904 12 9	1,635 17 7	695 1 6	1,797 19 0	171 18 6	70 17 10	7,276 7 2	82 31	404 24	62 38	161 37	24 90	90 88	14 02	38 61	5 96	99 89	15 42	9 55	1 47	3 94	0 61	1 47	3 94	0 61
Totals ..	1,869	3,010,489	1,115,431 10 10	597 17 8	7 4 <sup>3</sup>	245,162 11 11	177,155 13 11	57,723 8 3	198,653 16 8	23,517 0 9	9,430 14 8	706,517 6 2	63 34	378 70	56 32	131 41	19 54	94 96	14 12	30 94	4 60	106 48	15 84	12 60	1 88	2 31	0 34	1 88	2 31	0 34
Postal, &c., services not recovered ..			26,000 0 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
			1,141,431 10 10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
1890-91.																														
Kawakawa ..	8	9,358	4,997 0 4	512 2 7	8 9	808 6 1	974 16 9	225 6 4	976 9 2	71 6 5	2 0 0	3,058 4 9	74 65	382 28	78 43	101 04	20 73	121 85	25 00	28 16	5 78	122 06	25 04	8 92	1 83	2 25	0 95	1 83	2 25	0 95
Whangarei ..	7	10,211	3,823 2 6	540 3 2	7 5 <sup>3</sup>	634 15 6	1,100 6 6	175 11 5	708 11 10	62 4 11	15 15 3	2,697 5 5	70 55	385 32	63 40	90 68	14 92	157 19	25 86	25 08	4 13	101 23	16 66	8 46	2 25	3 37	1 46	2 25	3 37	1 46
Auckland ..	265	338,565	111,670 5 9	421 8 0	6 7	26,130 13 0	14,738 8 9	5,780 10 4	19,772 17 7	2,255 7 4	650 5 2	69,328 2 2	62 08	201 62	49 14	98 61	18 52	55 62	10 45	21 81	74 61	8 51	1 60	2 46	0 46	1 60	2 46	0 46	1 60	2 46
Napier-Taranaki ..	328	473,925	159,186 2 7	511 15 9	6 8 <sup>3</sup>	40,519 3 1	25,829 8 8	8,12,342 8 7	21,104 7 7	3,168 15 9	748 19 3	103,713 2 11	64 90	333 44	52 52	130 27	20 52	53 04	13 08	39 68	6 25	67 85	10 69	1 60	2 41	0 38	1 60	2 41	0 38	
Wellington ..	91	226,920	78,027 8 5	857 8 10	6 10 <sup>3</sup>	13,261 6 4	17,666 11 1	4,352 19 10	10,714 18 11	1,512 17 0	698 12 0	48,207 5 2	61 78	529 75	50 99	145 73	14 03	194 14	18 69	47 84	4 60	117 75	11 33	16 62	1 60	7 67	1 74	1 60	7 67	1 74
Hurunui-Bluff ..	1,074	1,714,991	696,382 3 2	648 13 10	8 14	143,255 12 4	102,686 10 6	36,316 11 2	126,442 5 2	13,839 4 8	2,960 11 10	425,500 15 8	61 10	396 36	59 58	133 45	20 05	95 65	14 37	33 83	5 08	117 78	17 70	12 89	1 94	2 76	1 41	1 94	2 76	1 41
Greymouth ..	8	25,049	25,197 7 6	3,149 13 5	20 14	3,863 16 5	2,767 0 11	2,600 18 2	5,069 2 7	465 17 3	155 19 1	15,522 4 5	61 60	1,940 34	148 73	482 98	37 02	345 88	26 51	325 11	24 92	708 64	54 31	58 23	4 47	19 50	1 50	1 47	19 50	1 50
Westport ..	20	35,039	27,228 7 7	7 1,361 8 4	15 34	4,895 8 2	3,264 8 9	2,001 1 7	3,889 14 7	523 0 1	66 14 10	14,640 8 0	53 77	732 02	98 59	244 77	32 97	163 22	21 98	100 05	13 48	194 49	20 19	26 15	3 52	3 34	4 45	1 21	3 08	4 44
Nelson ..	23	38,014	8,915 8 3	387 12 7	4 7 <sup>3</sup>	4,733 14 10	1,682 0 8	1,704 3 1	2,701 0 11	193 19 10	70 16 1	11,145 15 5	125 02	484 60	69 28	205 81	29 42	73 13	10 46	74 09	10 59	120 05	17 16	8 44	1 21	3 08	4 44	1 21	3 08	4 44
Picton ..	18	21,504	7,174 3 1	398 11 3	6 8	3,227 2 4	1,354 2 6	727 19 6	1,421 5 5	129 8 4	29 16 7	6,889 14 8	96 04	382 76	76 89	179 28	36 02	75 23	15 11	40 14	8 13	78 96	15 86	7 19	1 44	1 66	0 33	1 44	1 66	0 33
Totals ..	1,842	2,894,776	1,121,701 9 2	614 15 7	7 9	241,329 18 1	172,063 15 1	66,227 10 0	193,460 13 9	22,222 1 7	7,539 10 1	700,703 8 7	62 47	384 04	58 09	132 27	20 01	94 30	14 26	36 30	5 49	106 03	16 04	12 18	1 84	2 96	0 45	1 84	2 96	0 45
Postal, &c., services not recovered ..			26,000 0 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
			1,147,701 9 2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

RETURN No. 5.

COMPARATIVE STATEMENT of PASSENGER and GOODS TRAFFIC for the Twelve Months ending 31st March, 1892

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.	
1890-92.																													
Kawakawa ..	8	Single. 815	Return. 900	Single. 2,554	Return. 6,190	No. 10,459	No. 8	No. 17	No. 53	No. 7	No. 69	No. 146	No. I	No. 29	No. ..	No. 1,027	No. 72	No. I 129	Tons 54 2 0	Tons 102 0 0	Tons 146 0 0	Tons ..	Tons 1,894 18 0	Tons 23,571 1 0	Tons 25,769 7 0	Tons 25,823 9 0			
Whangarei ..	7	2,382	...	8,791	...	11 173																							
Auckland ..	265	15,875	38,956	90 192	238,834	383,857	2 142	36,810	607	43	2,311	39,771	86	9,574	I 581	77 794	3,168	92,203	6,551 17 0	4,575 0 0	1,343 16 0	2,574 0 0	10,929 2 0	13,409 18 0	32,979 17 0	88,446 10 0	154,258 3 0	160,810 0 0	
Napier-Taranaki ..	328	30,774	99,144	142,488	336,064	608,470	1,247	65,382	3,137	191	7,047	75 757	80	7,861	191	191,134	7,434	206,700	10,612 12 0	1,300 0 0	11,081 12 0	41,388 0 0	41,223 6 0	20,150 16 0	54 149 16 0	17,373 9 0	186,666 19 0	197,279 11 0	
Wellington ..	91	7,812	74,646	42,506	244,582	369,546	1 998	35,360	766	75	2,486	38,687	24	I 640	814	187,577	I 277	191,332	8,153 10 0	1,540 0 0	6,923 0 0	8,832 0 0	23,057 10 0	3,474 11 0	26,796 19 0	14,777 11 0	94,155 1 0		
Hurunui-Bluff ..	1 101	62,413	380,234	279,413	1,224,082	1,946,142	10,171	243,427	6,654	479	12,805	263,365	432	I 3,739	577	605,605	37,215	657,568	30 537 6 0	17 045 0 0	64,492 16 0	25,800 0 0	80,411 14 0	392,593 10 0	245,556 12 0	I 349,563 1 0	I 175,462 13 0	I 205,999 19 0	
Greymouth ..	8	I 313	7 768	10,051	64,016	83,148	263	2,942	I 15	14	338	3,409	13	13	II 215	394	2 646	I 15 15 0	195 0 0	1,062 0 0	5,369 15 0	I 1,801 19 0	5,333 1 0	I 159,640 10 0	I 173,432 9 0	I 173,548 4 0			
Westport ..	20	7	196	5,624	27 758	33,585	156	4,021	I	..	76	4,098	2	8	208	4	224	I 10 10 0	45 0 0	I 596 0 0	5,944 13 0	I 2,403 15 0	2,985 11 0	2,403 11 0	3,705 14 0	15,547 19 0	15,557 18 0		
Nelson ..	23	793	3,940	11,109	54,358	70,200	198	4,217	..	10	82	4,309	4	..	196	..	202	9 19 0	I 270 0 0	247 8 0	2,532 0 0	2,403 15 0	11 10 0	5,609 11 0	3,447 19 0	3,504 6 0	18,131 10 0	21,607 10 0	
Picton ..	18	I,997	6,028	7,751	23,408	39,184	158	I,231	..	37	..	225	I,493	..	7	5	457	75	544	23 19 0	635 0 0	1,662 0 0	3,948 0 0	125 19 0	7,860 9 0	3,871 16 0	..	21,631 9 0	
Total ..	I,869	I 24,181	611,812	600,479	2 219,292	3,555,764	16,341	393,407	II 370	819	25,439	431,035	653	33,059	3,189	I 067,614	49,639	I 154 154	56 195 14 0	26,605 0 0	85,888 4 0	87,834 0 0	170 520 11 0	442 276 14 0	379,768 4 0	873,898 13 0	2,066,791 6 0	2,122,987 0 0	
1890-91																													
Kawakawa ..	8	710	958	2,500	6,612	10,780	8	19	42	8	43	112	4	15	4	I 382	100	I,514	51 16 0	5 0 0	58 8 0 0	18 0 0 0	168 2 0 0	107 6 0 0	..	I 877 2 0 0	23,918 15 0	26,027 7 0	
Whangarei ..	7	2,488	..	9,206	..	11,694	I	..	..	..	..	..	15	240	I 673	38	967	77 15 0	77 15 0	55 0 0	1,051 16 0	3,180 0 0	9,802 7 0	13 141 17 0	31,169 17 0	82,819 8 0	29,564 2 0	29,641 17 0	
Auckland ..	265	17,357	36,656	96,289	220,994	371,296	I,819	41 311	572	33	2,193	44,109	67	8,921	I,552	66,375	4,912	81,827	4,123 0 0	5,995 0 0	1,051 16 0	3,180 0 0	9,802 7 0	13 141 17 0	31,169 17 0	82,819 8 0	147,160 5 0	151,283 5 0	
Napier-Taranaki ..	328	31 928	76,602	136,622	276,942	522,094	I 085	55,839	2,904	139	5,477	64,419	118	8,216	169	278,932	8,339	295,774	10,687 17 0	2,615 0 0	9,642 12 0	30,132 0 0	32,738 14 0	22,310 5 0	48,404 19 0	25,582 11 0	171,426 1 0	182,113 18 0	
Wellington ..	91	9,539	63,246	48,726	221,786	343,297	I,552	38,150	581	68	2,519	41,318	19	2,371	342	215 160	I,905	219,797	7 284 2 0	1,005 0 0	9,636 0 0	10,038 0 0	21,570 1 0	3,651 19 0	31,768 14 0	14,010 18 0	91,680 12 0	98,964 14 0	
Hurunui-Bluff ..	I,074	77 516	355,652	330,461	I 207,398	I,971,027	8,732	232,363	5,541	496	12 138	250,538	347	I 3,062	291	694,429	39,035	747 164	25,721 4 0	18 730 0 0	65,599 4 0	22,668 0 0	79,915 14 0	479,614 15 0	248,811 8 0	352,975 0 0	I 268,314 1 0	I 294,935 1 0	
Greymouth ..	8	I 644	6,730	11,573	63,554	83,501	206	4,060	62	5	265	4,392	6	6	10	I 022	329	I,373	46 18 0	130 0 0	32 0 0	1,098 0 0	2,466 3 0	1,468 14 0	10,863 3 0	128,709 18 0	144,767 18 0		
Westport ..	20	24	178	7,118	24,728	32,048	I 15	3,476	2	..	67	3,545	I	I	22	I	26	I 10 0 0	..	882 0 0	5,161 0 0	..	2,488 2 0	2,488 2 0	168,895 0 0	177,426 2 0	177,427 12 0		
Nelson ..	23	811	1,666	12,677	30,712	51,806	211	3,856	4	5	105	3,970	4	..	2	74	92	I 15 0 0	710 0 0	250 8 0	I 830 0 0	1,137 7 0	2,885 18 0	1,928 13 0	2,770 10 0	11,517 11 0	11,517 11 0		
Picton ..	..	I,724	5,266	5,312	23,784	36,086	I 52	I,245	22	3	158	I 428	I	I	4	402	412	I 3 11 0	52 11 0	3,804 0 0	I 375 12 0	3,804 0 0	11 1 0	5,609 11 0	3,447 19 0	3,273 7 0	18,131 10 0	18,145 1 0	
Total ..	I,842	I 43 741	546,894	660,484	2,082,510	3,433,629	I 3,881	380,319	9 790	757	22,965	413,831	582	32,833	I 2,376	I 258,471	54,684	I 348,946	48,012 8 0	29,800 0 0	87,701 0 0	73,650 0 0	153,077 15 0	528,682 19 0	385,019 17 0	828,079 3 0	2,086,010 14 0	2,134,023 2 0	

Sections.	Revenue.												Miles travelled by Trains.																
	Ordinary Passengers.			Season Tickets.			Parcels and Luggage.		Total Coaching.		Goods.		Miscellaneous.		Rents and Commission.		Total Goods.		Grand Total Revenue.		Passengers and Mixed.		Goods.		Total.		Shunting and Ballasting.		Grand Total.
1891-92.	£ 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.	No.	No.	No.	No.	No.	No.	No.	No.				
Kawakawa	455 2 0	55 7 8	40 12 10	551 2 6	3,359 16 11	86 6 1	53 10 10	3,499 13 10	4,050 16 4	9,948	192	10,140	6,322	16,462	10,221	6,856	5,221	6,322	12,077	16,462	12,077	10,221	6,856	5,221	75,227	429,387			
Whangarei	319 2 0	32 3 9	7 0 8	358 6 5	2,148 13 2	58 2 3	62 14 0	2,269 9 5	2,627 15 10	319 597	34,563	354,160	6,221	6,221	319 597	34,563	354,160	6,221	6,221	319 597	34,563	354,160	6,221	6,221	75,227	429,387			
Auckland	35,336 12 3	3 123 7 6	3 535 6 1	41,995 5 10	69,358 0 7	208 14 10	1,874 13 10	71,441 9 3	113,436 15 1	319 597	34,563	354,160	6,221	6,221	319 597	34,563	354,160	6,221	6,221	319 597	34,563	354,160	6,221	6,221	75,227	429,387			
Napier-Taranaki	76,648 15 0	2,432 7 11	8,447 15 11	87,528 18 10	89,314 18 8	3 165 1 0	2,456 19 2	94,936 18 10	182,465 17 8	532,059	27,541	559,600	105,174	105,174	532,059	27,541	559,600	105,174	105,174	532,059	27,541	559,600	105,174	105,174	604,774	206,406			
Wellington	27,714 4 10	2 194 1 3	3,539 10 10	33,447 16 11	44,804 18 8	196 13 0	1,552 11 1	46,554 2 9	80,001 19 8	190,539	40,986	231,525	64,881	64,881	190,539	40,986	231,525	64,881	64,881	190,539	40,986	231,525	64,881	64,881	231,525	64,881			
Hurunui-Bluff	190,218 10 5	13,314 14 0	25,538 5 9	220,071 10 2	400,243 13 11	12,749 6 2	11,519 2 7	424,512 2 8	653,583 12 10	505,882	205 568	711,450	536,031	536,031	505,882	205 568	711,450	536,031	536,031	505,882	205 568	711,450	536,031	536,031	2,247,481				
Greymouth ..	3,476 18 6	233 16 7	172 1 8	3,882 16 9	22,051 14 7	1 125 6 1	85 9 6	23,202 10 2	27,145 6 11	26,750	189	26,939	39,197	39,197	26,750	189	26,939	39,197	39,197	26,750	189	26,939	39,197	39,197	57,136				
Westport ..	2,166 6 2	164 3 0	180 6 8	2,510 15 0	28,425 11 6	969 7 0	160 3 8	29,555 2 2	32,065 18 0	41 252	...	41,252	38,228	38,228	41 252	38,228	38,228	41 252	38,228	38,228	41 252	38,228	38,228	79,480					
Nelson ..	3,876 15 10	365 19 5	231 18 8	4,474 13 11	6,165 19 10	448 13 2	123 10 6	6,738 3 6	11,212 17 5	39,178	1 395	40,573	6,530	6,530	39,178	1 395	40,573	6,530	6,530	39,178	1 395	40,573	6,530	6,530	47,103				
Picton ..	2,350 4 1	138 5 7	102 4 6	2,590 14 2	5,595 8 0	379 17 7	274 11 4	6,249 16 11	8,840 11 1	25,299	2,695	27,994	6,585	6,585	25,299	2,695	27,994	6,585	6,585	25,299	2,695	27,994	6,585	6,585	34,579				
Total ..	342,562 11 1	22,054 6 8	41 795 3 7	406,412 1 4	671,468 15 10	19,387 7 2	18,163 6 6	709,019 9 6	1 115,431 10 10	2,696,314	314 175	3,010,489	874,396	874,396	3,010,489	874,396	874,396	3,010,489	874,396	874,396	3,010,489	874,396	874,396	3,884,885					
1890-91																													
Kawakawa ..	446 3 0	50 0 8	33 0 11	529 4 7	3,399 19 2	112 2 4	55 14 3	3,567 15 9	4,097 0 4	9,176	182	9,358	5,312	5,312	9,176	182	9,358	5,312	5,312	9,176	182	9,358	5,312	5,312	14,670				
Whangarei ..	323 9 0	31 16 4	4 11 4	359 16 8	3,328 13 0	75 3 9	59 9 1	3,463 5 10	3,823 2 6	7,973	2,238	10,211	5,773	5,773	7,973	2,238	10,211	5,773	5,773	7,973	2,238	10,211	5,773	5,773	15,984				
Auckland ..	35,411 8 7	2,978 14 11	3,560 5 9	41,950 9 3	67,723 5 10	244 8 9	1 752 1 11	69,719 16 6	111,670 5 9	316,965	21 600	338,565	69,498	69,498	316,965	21 600	338,565	69,498	69,498	316,965	21 600	338,565	69,498	69,498	408,063				
Napier-Taranaki ..	63,288 4 4	2,339 8 2	6,813 13 3	72,441 5 9	81 332 15 10	3,338 13 8	2,073 7 4	86,744 16 10	150 186 2 7	53,218	473,925	104,199	578,124	104,199	104,199	53,218	473,925	104,199	104,199	53,218	473,925	104,199	104,199	578,124					
Wellington ..	26,309 16 8	2 117 2 1	3,589 3 3	32,016 2 0	44,289 11 2	259 7 11	1,462 7 4	46,011 6 5	78,027 8 5	186,540	40,380	226,920	72,183	72,183	186,540	40,380	226,920	72,183	72,183	186,540	40,380	226,920	72,183	72,183	299,103				
Hurunui-Bluff ..	196,362 18 2	12,153 11 5	24,338 17 0	232,855 6 7	47,311 14 0	14,546 15 1	11,668 7 6	463,526 16 7	606,382 3 2	1,471,454	243,537	1 714,991	573,993	573,993	1,471,454	243,537	1 714,991	573,993	573,993	1,471,454	243,537	1 714,991	573,993	573,993	2,288,984				
Greymouth ..	3,607 19 6	174 6 3	210 9 4	3,992 15 1	20,281 9 5	833 10 6	89 12 6	21 204 12 5	25,197 7 6	23,469	1 502	24,971	51,144	51,144	23,469	1 502	24,971	51,144	51,144	23,469	1 502	24,971	51,144	51,144	51,144				
Westport ..	2,064 14 6	99 10 3	155 0 11	2,319 5 8	24,099 4 8	692 11 1	117 6 2	24,909 1 11	27,228 7 7	35,639	35,639	35,639	71,231	71,231	35,639	35,639	35,639	71,231	71,231	35,639	35,639	35,639	71,231	71,231	35,639				
Nelson ..	3,069 6 3	373 5 11	203 4 2	3,645 16 4	4,740 3 0	408 2 5	121 6 6	5,269 11 11	8,915 8 3	37,696	918	37,696	6,408	6,408	918	37,696	6,408	45,022	45,022	45,022	6,408	6,408	45,022	6,408	6,408	45,022			
Picton ..	2,237 16 11	153 11 11	88 6 2	2,479 15 0	4,272 5 6	206 17 1	215 5 6	4,694 8 1	7,174 3 1	19,920	1,584	21,504	5,323	5,323	19,920	1,584	21,504	5,323	5,323	19,920	1,584	21,504	5,323	5,323	26,827				
Total ..	333,121 16 11	20,471 7 11	38,996 12 1	392,589 16 11	690,779 1 7	20,717 12 7	17,614 18 1	729,111 12 3	1,121,701 9 2	2,529,539	365,159	2,894,698	904,454	904,454	2,529,539	365,159	2,894,698	904,454	904,454	2,529,539	365,159	2,894,698	904,454	904,454	3,799,152				

### A. C. FIFE, Railway Accountant.

## RETURN No. 6.

ESTIMATED Cost of Construction of Railways, Net Revenue, and Rate of Interest earned on Capital expended on Opened Lines.

Section.	State of Line.	1886.			1887			1888.			1889.			1890.			1891.			1892.		
		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.	Cost of Construction.	Net Revenue.	Rate of Interest.
Kawakawa	Opened	£ 89,441	£ 958	£ s. d. 1 1 5	£ 90,528	£ 1,951	£ s. d. 2 3 1	£ 90,069	£ 1,393	£ s. d. 1 10 11	£ 89,993	£ 973	£ s. d. 1 1 8	£ 90,235	£ 857	£ s. d. 0 19 0	£ 90,235	£ 1,039	£ s. d. 1 3 0	£ 90,337	£ 1 225	£ s. d. 1 7 1
Whangarei-Kamo	Unopened	68,241	617	0 18 1	69,961	717	1 0 6	69,721	81	0 2 4	69,722	692	0 19 10	70,095	398	0 11 4	70,095	1 126	1 12 2	72,090	244	0 6 9
Marton-Te Awamutu (North End)	Unopened	60,780			182,869			135,501			104,888			49,054			52,226			54,420		
Auckland	Opened	1 545 181	37 929	2 9 1	1 672,506	19 228	1 3 0	1 807 971	23 950	1 6 6	1,688,971	33 210	1 16 11	1 720 587	28,351	1 9 10	1 84,354	42,342	2 4 4	1 84,585	39 756	2 1 7
Napier	Unopened	81 437			51,694			112,500			161,186			134,414			168,465			208,819		
Marton-Te Awamutu (South End)	Opened	559 800	27 647	4 18 9	628,669	29 341	4 13 4	659,892	27 645	4 3 9	662,832	31 346	4 14 7	656,164	34,214	5 4 3	847,918			857,243		
Wanganui	Unopened	12 109			7 303			28 160			64,708			133,390			1 200			2,369	55,473	2 6 10
Wellington-Foxton (private line)	"	1 349,900	8,650	0 12 10	1,398 738	7 255	0 10 4	1 403,041	9 765	0 13 11	1 400,674	13 312	0 17 9	103,452	23 919	1 11 7	103,452			18,959	74,952	3 2 10
Wellington	Opened	41,815			41,816			41 798			41 895			41 898			42 117			42 117		
Stock	Unopened	815 000	20,850	2 11 2	961 871	22,036	2 5 10	966,386	19,436	2 0 3	976,465	20,753	2 2 6	1 050 095	25 623	2 8 10	1 051 577	29,820	2 16 9	1,054,465	28,698	2 14 5
Surveys		92 762			18,236			49 344			74,510			15 459			15,194			17 237		
Miscellaneous		17 129			17 334			20,229			26,163			27 206			27 498			27 498		
Hurunui-Bluff	Opened	5 168			5,169			5 169			5,169			5 169			5 169			5 169		
Greymouth	Unopened	7 288,049	239 601	3 5 9	7 428 562	196,488	2 12 11	7 574 218	204,192	2 13 11	7 580,494	222 714	2 18 9	7 805 935	276,016	3 10 9	7 971 242	270,881	3 7 11	8 322,942	232 258	2 15 10
" Harbour Works	Opened	355 199			419 786			440,437			503,246			430 666			329 426			40,007		
Greymouth-Hokitika	Unopened	180,300	9 850	5 9 3	189 393	10,437	5 10 2	195 114	11,450	5 17 5	199 121	13 188	6 12 6	200,219	8,338	4 3 3	200 231	9,675	4 16 8	200,288	11,556	5 15 5
Westport Harbour Works	Opened	15,959			127,230			15,959			127 234			127 234			127 234			15 959		
Nelson	..	127 777			54,549			69 389			92,274			99 784			100,611			127,234		
Picton	Opened	214,402	8,492	3 19 2	214,804	10,385	4 16 8	222 894	8 444	3 15 9	232,934	13,000	5 11 8	226,415	13,696	6 1 0	227 354	12,588	5 10 9	117 748	16,613	7 6 0
Stock in suspense	Unopened	14,111			14,111			14 111			14 111			14 111			14,111			227,496		
Surveys		166,700	2,206	1 6 6	168,965	1 764	1 1 6	165 178	1,429	0 17 4	165,087	1 130	0 13 8	165,448	96	0 1 2	165,447	-2,230		14,111		
Miscellaneous		8,214			12,500			12,500			12,500			12,500			12,500			165,609	2,048	1 4 9
Total opened		195 800	278	0 2 10	198,570	94	0 0 11	198,494	-270		198 548	252	0 2 6	199 033	1 274	0 12 10	199 151	284	0 2 10	202 491	1,564	0 15 5
Gross total		28,805			28 180			30 465			32 442			32 568			43 847			49 148		
Total unopened		300,241			162,595			105 072			75,590			81 423			66,124			47 879		
		36,117			37 095			37 094			37,572			25,000			25 000			37 619		
		5,169			5,169			5 169			5,168			37,600			37 619			5,168		

NOTE.—The amount stated as cost of construction of opened lines includes the Provincial and General Government expenditure on railways, but does not include expenditure on the Greymouth and Westport Harbour Works.

A. C. FIFE, Railway Accountant.

## RETURN No. 7

COMPARISON of TRAFFIC REVENUE, and EXPENDITURE for the last THIRTEEN 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	£ 580,010	76·06	1,108,108	No. 180,331	No. 285,209	No. 2,967,090	No. 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	1,564,793	341,186	477,975	3,283,378	8,621
1883-84	1,396	961,304	655,990	68·24	1,700,040	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	1,513	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	3,426,403	11,821
1887-88	1,758	994,843	687,328	69·09	1,735,762	399,109	940,209	3,451,850	11,518
1888-89	1,777	997,615	647,045	64·86	1,920,431	399,056	919,392	3,132,803	11,817
1889-90	1,809	1,095,570	682,787	62·32	2,073,955	405,838	1,068,575	3,376,459	12,311
1890-91	1,842	1,121,701	700,703	62·47	2,086,011	413,074	1,348,364	3,433,629	13,881
1891-92	1,869	1,115,432	706,517	63·34	2,066,791	430,216	1,153,501	3,555,764	16,341

A. C. FIFE, Railway Accountant.

## RETURN No. 8.

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

Section.	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.
	1884-85.		1885-86.		1886-87.	
Auckland ..	7,085,574	2·43	8,539,210	2·24	8,158,758	2·60
Napier ..	2,983,237	2·13	3,880,550	2·15	4,266,747	2·06
Wellington ..	3,388,925	3·18	3,992,644	2·78	4,167,454	2·87
Wanganui ..	2,536,332	3·38	3,497,669	3·81	3,465,445	4·33
Hurunui-Bluff ..	42,877,309	2·47	41,097,413	2·48	39,068,490	2·59
Totals ..	58,871,437	2·53	61,007,486	2·52	59,126,894	2·68
		1887-88.		1888-89.		1889-90.
Auckland ...	8,276,481	2·55	7,950,854	2·19	8,177,770	2·16
Napier ...	4,094,397	2·30	4,182,146	1·95	4,963,864	1·65
Wellington ...	4,028,006	2·81	4,012,443	2·84	4,516,965	2·42
Wanganui ...	3,676,963	4·15	3,487,911	3·91	4,553,668	3·08
Hurunui-Bluff ...	39,781,108	2·47	39,557,567	2·37	46,789,728	2·07
Totals ...	59,856,955	2·60	59,190,921	2·44	69,001,995	2·14
		1890-91.		1891-92.		
Auckland ...	9,228,869	1·85	9,899,396	1·76		
Napier-Taranaki ...	10,093,156	2·51	11,710,544	2·15		
Wellington ...	5,003,457	2·35	5,632,828	2·11		
Hurunui-Bluff ...	53,350,677	1·93	50,106,636	2·00		
Totals ...	77,736,159	2·02	77,349,404	2·00		

A. C. FIFE, Railway Accountant.

**STATEMENT showing CLASSIFICATION of EXPENDITURE on MAINTENANCE of WAY and WORKS for the Twelve Months ending 31st March, 1892.**

Classification of Work.	SECTIONS.												Total.					
	Kawakawa.	Whangarei.	Auckland.	Napier-Taranaki.	Wellington.	Christchurch.	Dunedin.	Invercargill.	Greymouth.	Westport.	Nelson.	Piction.						
Track-surfacing	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.			
Track renewals	303	1	1222	5	214	362	7	820	506	0	1	6208	18	026	266	11		
Ballasting	9	0	215	0	8	4,171	5	10	7,141	5	9	1,910	15	713	547	12		
Banks, cuttings, ditches, tunnels	7	7	0	20	6	670	9	1	624	3	8	370	11	82	155	15		
Bridges, culverts, drains	295	17	3	0	6	870	0	5	1721	6	11	789	6	8	524	1		
Fences, gates, cattle-stops, hedges.	25	4	6	29	13	72	810	14	2	5200	8	9	1324	4	47	143	13	
Roads, approaches, &c.	5	3	3	27	6	9	1,086	9	9	1867	2	4	369	0	62	369	17	
Water-services, signals, cranes, appliances	0	19	6	318	0	366	5	11	405	17	5	148	11	10	335	18		
Wharves	7	16	6	407	17	11	906	7	6	282	19	5	2,194	12	0	982	12	
Buildings	345	17	10	17	14	5				87	6	11	1532	19	5	16	13	
Miscellaneous	6	16	0	57	15	2	1543	15	2	2095	10	8	1,041	14	0	7,523	5	
Totals	662	6	8577	10	927	603	19	343	734	3	313	284	8	165	209	0	253,012	16
Rate per mile opened	82	15	10	82	10	1	104	3	3	133	6	8	145	19	8	91	0	

A. C. FIFE,  
Railway Accountant.

JURN No. 10.

ch Station for the Twelve Months ending 31st March, 1892.

—continued.

STATE of each Station for the Twelve Months ending 31st March, 1892.

**RN No. 10**—continued.

each Station for the Twelve Months ending 31st March, 1892.

**RETURN No. 10—continued.**  
STATEMENT of REVENUE and EXPENDITURE of each Station for the Twelve Months ending 31st March, 1892.

Stations.	Hours open.	Number of hands employed.	Coaching.												Live-Stock, Goods, &c.												Revenue.												Total Value forwarded.	Stations.																																																																																																																																																																																																																																																																																																																																																																																																											
			Traffic Expenditure.		Number of Ordinary Tickets.		Outward.		Inward.		Outward.												Inward.																																																																																																																																																																																																																																																																																																																																																																																																																												
			Season Tickets.		Panels.		Horses.	Carriages.	Dogs.	Panels.	Horses.	Carriages.	Dogs.	Drys.	Cattle.	Sheep.	Pigs.	Equiv. Tonnage for Live-Stock, &c.	Chaff, &c.	Wool.	Firewood.	Timber.	Grain.	Merchandise.	Minerals.	Total.	Grand Total Tonnage.	Drys.	Cattle.	Sheep.	Pigs.	Equiv. Tonnage for Live-Stock, &c.	Chaff, &c.	Wool.	Firewood.	Timber.	Grain.	Merchandise.	Minerals.	Total.	Grand Total Tonnage.																																																																																																																																																																																																																																																																																																																																																																																																										
			Panels.		Horses.		Carriages.		Dogs.		Panels.		Horses.		Carriages.		Dogs.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.		Grand Total Tonnage.		Drys.		Cattle.		Sheep.		Pigs.		Equiv. Tonnage for Live-Stock, &c.		Chaff, &c.		Wool.		Firewood.		Timber.		Grain.		Merchandise.		Minerals.		Total.

## RETURN No. 11

STATEMENT of STORES CONTRACTS current during the Year ending 31st March, 1892.

Service.	Period.	Name of Contractor.	Rate.
Printed stationery	Wellington	Government Printer	As per schedule.
"	Christchurch	"	"
Uniform clothing	Hurunui-Bluff	Ross and Glendining	"
"	Northern Lines	"	"
Uniform caps	N.Z. Railways	C. Hill and Sons	5/- each."
Sleepers, as under—			
4,000 totara	Oriangi Siding	George McMullan	2/6 each.
2,000 silver-pine	Lyttelton	James Taylor	3/5½ "
2,000	"	Duncan McLean	3/6 "
2,250	"	Feeary Brothers	3/7 "
3,000	"	W E. Church	3/7 "
1,000	"	W L. Stewart	3/- "
2,000	"	Griffiths Brothers	3/2 "
1,000 birch	Westport	"	2/7 "
Timber-supplies, as under—			
Ironbark	Port Chalmers	James Fox	23/- per 100ft.
"	Wanganui	"	23/- per 100ft., hewn; 2/- per lin. ft., piles.
Karri, sawn	Wellington	M. C. Davies	18/9 per 100ft.
"	Lyttelton	"	"
Native timber	Wellington	William Booth and Co.	As per schedule.
"	Napier	Fritz Jenssen	"
"	Wanganui	Bailey Brothers	"
"	Christchurch	R. W. England	"
"	Southland	Findlay and Co.	"
Kauri and foreign	Christchurch	Wood and Laurie	"
"	Dunedin	Findlay and Co.	"
Totara, sawn	Lyttelton	Stewart and Co.	16/6 per 100ft.
Iron castings	Auckland	A. Hawkeswood	14/- and 12/6 per cwt.
"	Wellington	Smith Brothers	14/-
"	Christchurch	John Anderson	12/6 & 12/- "
"	Dunedin	A. and T. Burt	12/- & 10/- "
Horse forage	Christchurch	Robinson Brothers	As per schedule.
26 wrought iron Napier		R. S. Sparrow and Co.	£1,127 10s. 6d.
girders			
16 wrought iron Wanganui		John Anderson	£758 10s.
girders			
General stores, as under—			
Ironmongery, oils and Auckland	2 years ending 31/12/92	T. and S. Morrin and Co.	As per schedule.
colours, iron and steel			
Ship-chandlery	"	E. Porter and Co.	"
Drain-pipes, &c.	"	R. C. Clark, jun.	"
Ironmongery, oils and Wellington	"	E. W. Mills and Co.	"
colours, ship-chandlery, iron and steel			
Drain-pipes, &c.	"	Grey Valley Coal Company	"
Ironmongery, oils and Christchurch	"	Ashby and Bergh	"
colours, ship chandlery, drain-pipes,			
&c.			
Ironmongery	Dunedin	N.Z. Hardware Company	"
Oils and colours, ship-	"	Thomson, Bridger, and Co.	"
chandlery	"		
drain-	"		
pipes, &c.	"		
Coal-supply, screened	Whangarei	Joseph Bell	11/- per ton.
"	Auckland	Taupiri Extended Coal-mining	6/- "
"	Picton	Company	
"	Nelson	Grey Valley Coal Company	27/6 "
"	unscreened Wanganui	Anchor Steam Shipping Com-	22/- "
"	New Plymouth	pany	
"	Foxton	Mokihinui Coal Company	19/- "
"	Wellington	"	19/- "
"	screened	"	19/- "
...	Newmarket shops	J. J. Craig	18/6 "
Hurunui-Bluff			
Coal-supply, unscreened	Lyttelton	Mokihinui Coal Company	19/- "
"	Timaru	"	19/- "

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

Service.	Period.	Name of Contractor.	Rate.
<i>Hurunui-Bluff—continued.</i>			
Coal-supply, screened.. Whitecliffs ..	For 1891 ... ..	William Leeming and Co. ..	10/6 per ton.
" " Bushey ..	" .. ..	Allandale Coal Company ..	12/ " "
" " Stirling ..	" .. ..	Kaitangata Coal Company ..	8/6 " "
" " Nightcaps ..	" .. ..	Nightcaps Coal Company ..	7/9 " "
1,000 gallons castor-oil Auckland ..	Delivery by 31/8/91 ..	Neill and Co. ..	2/5 <i>1</i> / <sub>4</sub> per gal.
3,000 " Wellington ..	" .. ..	" ..	2/4 <i>5</i> / <sub>8</sub> " "
3,000 " Lyttelton ..	" .. ..	" ..	2/4 <i>8</i> / <sub>8</sub> " "
3,000 " Port Chalmers ..	" .. ..	" ..	2/4 <i>7</i> / <sub>8</sub> " "
Sleepers, as under—			
10,000 totara .. Lyttelton ..	Delivery by 30/11 91 ..	H. Carlson and Co. ..	3/9 <i>1</i> / <sub>2</sub> each.
4,000 " Timaru ..	" .. ..	F. Jenssen ..	3/11 " "
5,000 birch .. Lyttelton ..	" .. ..	H. Baigent ..	3/ " "
2,000 " Culverden ..	" .. ..	L. Langesen ..	3/ " "
2,000 " West Oxford ..	" .. ..	W. Ryde ..	3/ " "
2,000 " .. ..	" .. ..	J. Sharplin ..	3/ " "
2,000 " .. ..	" .. ..	B. Sharplin ..	3/ " "
2,000 " View Hill ..	" .. ..	E. B. Youngman ..	3/ " "
3,000 " Sheffield ..	" .. ..	Lace and Nell ..	3/ " "
4,000 " Springburn ..	" .. ..	Sharplin, Vincent, and Co. ..	3/ " "
2,000 matai .. Little River ..	" .. ..	Wood and Laurie ..	3/2 " "
2,000 totara .. ..	" .. ..	" ..	3/5 " "
1,250 " .. ..	" .. ..	W. Coop ..	3/4 " "
750 matai .. Centre Bush ..	" .. ..	" ..	3/3 " "
2,500 totara .. Dunedin ..	" .. ..	Findlay and Murdoch ..	3/5 <i>1</i> / <sub>2</sub> " "
5,000 kamai .. ..	" .. ..	" ..	2/5 <i>4</i> / <sub>8</sub> " "
10,000 " Oraki ..	" .. ..	Francis Henry ..	2/ " "
1,000 " Union Mills, Wai-matua and Woodend ..	" .. ..	New Zealand Pine Company ..	2/ " "
7,000 " Ditto ..	" .. ..	" ..	2/ " "
2,000 " Riverton and Colac ..	" .. ..	" ..	2/ " "
3,000 " Riverton ..	" .. ..	Small and Co. ..	2/ " "
1,000 totara .. ..	" .. ..	G. Harrington ..	3/3 " "
2,000 kamai .. ..	" .. ..	James More ..	2/ " "
2,500 " Wakapatu ..	" .. ..	Watson Brothers ..	2/ " "
500 totara .. ..	" .. ..	" ..	3/3 " "
2,000 matai .. Ahuriri ..	" .. ..	Robert Greig and Co. ..	3/ " "
500 broad birch .. Sheffield ..	" .. ..	Lace and Nell ..	4/ " "
750 " View Hill and Bennett's Junction ..	" .. ..	John Ingram ..	4/ " "
1,000 " Springburn ..	" .. ..	Sharplin, Vincent, and Co. ..	3/6 " "
1,000 broad totara .. Featherston ..	Delivery by 31/8/91 ..	William Burt ..	2/9 and 3/7 each.
1,000 birch .. Belgrove ..	Delivery by 31/10/91 ..	Higgins Brothers ..	1/6 <i>1</i> / <sub>2</sub> each.
1,500 " Mount Pleasant ..	" .. ..	Bragg, Yarrall, and Parfit ..	2/5 <i>1</i> / <sub>2</sub> " "
2,000 " .. ..	" .. ..	Freeth, Western, and Co. ..	2/2 <i>1</i> / <sub>2</sub> " "
4,000 totara .. Tamaki ..	Delivery by 31/12/91 ..	H. Carlson and Co. ..	2/2 <i>1</i> / <sub>2</sub> " "
3,000 " Oringi ..	" .. ..	G. A. Gamman and Co. ..	2/4 " "
2,000 birch .. Kaitoke ..	Delivery by 22/1 92 ..	W. Lawrence ..	3/ " "
Freight, 5,000 totara Wanganui to sleepers Oamaru ..	Delivery by 8/11 91 ..	Cuff and Graham ..	10 <i>1</i> / <sub>2</sub> " "
Freight, 3,000 puriri Auckland to Spit sleepers ..	Delivery by 16/1 92 ..	Union Steamship Company ..	7 <i>1</i> / <sub>2</sub> " "
50 kerosene roof-lamps Dunedin ..	Delivery by 25/8/91 ..	A. and T. Burt ..	25/ " "
700 kamai fencing-posts Tisbury Siding ..	" .. ..	Lewis Woollett ..	10/6 per 100.
300 totara fencing-posts .. ..	" .. ..	" ..	29/ " "
1,000 totara fencing- Green Hills Siding posts ..	" .. ..	William Stead ..	30/ " "
1,000 kamai fencing- posts .. ..	" .. ..	" ..	20/ " "
Iron castings .. Auckland ..	Delivery by 30/6/92 ..	A. Beaney ..	13/6 and 12/6 p. cwt.
" .. Wellington ..	" .. ..	Smith Brothers ..	14/ per cwt.
" .. Christchurch and Dunedin ..	" .. ..	A. and T. Burt ..	12/3 and 11 9 p. cwt.
Horse forage .. Christchurch ..	" .. ..	Wreaks and Collie ..	As per schedule.
Ironbark timber .. Hurunui-Bluff ..	Delivery by 24/4/92 ..	National Mortgage and Agency Company (Limited)	21/9 and 22/9 per 100ft., hewn; 1/10 and 1/11 per lin. ft., piles.
" .. North Island ..	Delivery by 29/6/92 ..	James Fox ..	24/ and 25/6 per 100ft., hewn; 2/4 <i>1</i> / <sub>2</sub> per lin. ft., piles.
Coal-supply .. Auckland ..	For 1892 .. ..	J. J. Craig ..	5/11 and 4/6 per ton.
" .. Wellington ..	" .. ..	Grey Valley Coal Company ..	20/ per ton.
" .. Napier ..	" .. ..	" ..	23/6 " "

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

Service.		Period.	Name of Contractor.	Rate.
Coal-supply...	... Wanganui, Foxton, and New Plymouth	For 1892 .. ...	Grey Valley Coal Company ...	22/6 per ton.
"	... Picton ..	" ... ..	" ..	24/ " "
"	... Nelson ..	" ... ..	" ..	21/ " "
<i>Hurunui-Bluff.</i>				
Coal-supply...	... Lyttelton ..	" ... ..	" ..	20/6 "
"	... Timaru ..	" ... ..	" ..	21/ "
"	... Oamaru ..	" ... ..	" ..	20/ "
"	... Port Chalmers ..	" ... ..	" ..	19/ "
"	... Bluff ..	" ... ..	" ..	19/ "
"	... Newmarket shops ..	" ... ..	" ..	21/ "
"	... Petone ..	" ... ..	" ..	19/ "
"	... Addington ..	" ... ..	" ..	19/6 "
Timber-supplies, as under—				
Native timber	... Wellington ..	" .. ..	Thomas Price ..	As per schedule.
"	... Napier ..	" .. ..	Henry Carlson ..	"
"	... Wanganui ..	" .. ..	Alexander Bell ..	"
"	... Christchurch ..	" .. ..	Cook Brothers ..	"
"	... Southland ..	" .. ..	Massey and Co. ..	"
Kauri and foreign	.. Christchurch ..	" .. ..	John T. Brown and Son ..	"
"	.. Dunedin ..	" .. ..	Findlay and Murdoch ..	"
Sawn birch timber	Picton ..	Delivery by 4/2/92 ..	William Kennington and Co. ..	16/ per 100ft.
"	" ..	Delivery by 15/4/92 ..	Nathaniel Bragg ..	16/ "
"	" ..	Delivery by 26/5/92 ..	Henry Baigent ..	8/6 "
Birch piles	" ..	Delivery by 31/3/92 ..	Yarrall and Bragg ..	1/5 and 1/9 per lin. ft.
Sawn birch timber	.. Westport ..	Delivery by 8/3/92 ..	Richard Cox ..	12/ and 14/6 per 100ft.
Uniform clothing	... Northern Lines.	3 years ending 31/12/94	Hallenstein Brothers and Co.	As per schedule.
"	... Hurunui-Bluff ..	" .. ..	Ross and Glendining ..	"
Uniform caps	... N.Z. Railways ...	" .. ..	W H. Fenton and Co. ..	4/7 each.

R. CARRON, Railway Stores Manager.

## RETURN No. 12.

STATEMENT of CARRIAGE and WAGON STOCK, and TARPAULINS, for the Year ending 31st March, 1892.

		Description.		Kawakawa.	Whangarei.	Auckland.	Napier-Taranaki.	Wellington.	Hurunui-Bluff.	Grey-mouth.	Westport.	Nelson.	Picton.	Total.
<b>CARRIAGES.</b>														
Saloon, bogie, 37½-feet	...	...	...	...	...	1	2	...	4	...	...	...	...	2
" " 39½-feet	...	...	...	...	...	3	3	1	1	...	...	...	...	9
" " 44-feet	...	...	...	...	...	2	...	...	5	...	...	...	...	1
1st class, 6-wheel	...	...	...	...	1	3	3	...	5	...	...	...	...	15
" 4-wheel	...	...	...	...	1	4	12	...	3	...	...	...	...	16
" bogie, 30-feet	...	...	...	...	2	7	12	2	6	19	...	...	...	6
" " 40-feet}	...	...	...	...	1	4	12	2	6	19	...	...	...	10
" " 44-feet}	...	...	...	...	27	37	21	91	1	1	2	2	2	44
Composite, 6-wheel	...	...	...	2	2	7	10	...	31	1	...	...	...	45
" 4-wheel	...	...	...	2	2	6	7	...	17	3	2	3	1	31
" bogie, 30-feet	...	...	...	2	2	4	2	...	11	...	...	...	...	182
" " 40-feet}	...	...	...	2	2	7	3	...	13	...	...	...	...	23
2nd class, 6-wheel	...	...	...	2	6	7	3	...	9	...	...	...	...	51
" 4-wheel	...	...	...	2	6	6	7	...	17	3	2	3	1	41
" bogie, 30-feet	...	...	...	2	6	1	2	...	11	...	...	...	...	13
" " 37½-feet	...	...	...	2	6	1	2	...	...	...	...	...	...	1
" " 40-feet}	...	...	...	2	6	1	2	...	...	...	...	...	...	23
" " 44-feet}	...	...	...	2	6	7	3	...	13	...	...	...	...	23
Total	..	..	..	2	6	70	93	31	259	9	4	11	5	490
<b>WAGONS, ETC.</b>														
Passenger brakes	F	..	..	2	2	25	31	13	76	5	4	4	2	164
Goods	F	..	..	2	2	6	5	2	14	...	...	...	...	27
" " bogie	F	..	..	2	2	2	2	2	...	...	...	...	...	2
Fell	F	..	..	2	2	...	...	...	...	...	...	...	...	164
Trucks, &c.—														
Platform coal	P	..	..	68	70	1	...	...	...	...	...	...	...	139
Timber	N	..	..	2	6	81	126	85	256	8	4	8	6	582
Cattle	H	..	..	6	2	75	58	4	161	...	...	2	2	310
" bogie	T	..	..	6	2	6	8	2	2	...	...	...	...	18
Sheep, double-floor	J	..	..	37	60	35	35	7	...	...	...	...	...	297
" " bogie	S	..	..	37	60	9	7	...	...	...	...	...	...	36
Horse-boxes	G	..	..	17	28	6	51	...	...	...	...	1	1	104
Covered goods	K	..	..	1	2	40	41	18	279	2	1	2	3	389
" (refrigerating)	W	..	..	3	10	10	40	...	...	...	...	...	...	53
" bogie	V	..	..	3	10	3	6	16	...	...	...	...	...	25
High-side	L	..	..	3	8	253	383	110	2,946	19	38	31	43	3,834
" bogie	R	..	..	54	22	...	...	30	...	...	...	...	...	106
Low-side	M	..	..	4	8	177	317	99	787	30	...	12	16	1,450
Iron hopper, mineral	O	..	..	8	8	80	...	...	257	231	...	...	...	568
Platform, bogie	U	..	..	...	...	14	19	7	...	...	...	...	...	40
Cool	X	..	..	7	20	27	54	...	...	...	...	5	...	113
Total	..	..	..	86	98	862	1,146	437	4,891	321	278	60	78	8,257
TARPAULINS	...	...	...	6	12	500	482	150	3,971	31	9	24	45	5,230

## RETURN No. 13.

STATEMENT of LOCOMOTIVE STOCK for the Year ending 31st March, 1892.

Class.	Cylinder.		Coupled Wheels.		Truck-Wheels.		Kawakawa.	Whangarei.	Auckland.	Napier-Taranaki.	Wellington.	Hurunui-Bluff.	Grey-mouth.	Westport.	Nelson.	Picton.	Total Engines.		
	Dia- meter.	Stroke.	No.	Dia- meter.	No.	Dia- meter.													
Double Fairlie B	..	In.	16	Ft. in.	3	3	..	..	1	6	1	1	1	1	1	1	1		
" E	..	10	18	8	3	3	..	..	3	4	1	1	1	1	1	1	1		
Single Fairlie R	..	12	18	6	3	9	..	..	3	4	4	4	6	6	18	18	18		
" S	..	13	16	6	3	9	..	..	2	2	2	2	2	2	2	2	2		
American K	..	12	20	4	4	4	4	30	1	1	1	1	8	8	4	4	4		
" N	..	15	20	6	4	4	4	28	1	1	1	1	6	6	6	6	6		
" O	..	15	18	8	3	3	2	28	1	1	1	1	6	6	6	6	6		
" Q	..	11	18	4	4	4	2	28	1	1	1	1	6	6	6	6	6		
English T	..	15	18	8	3	3	2	28	1	1	1	1	6	6	6	6	6		
" P	..	15	20	8	3	5	2	26	1	1	1	1	7	7	7	7	7		
" V	..	15	20	6	4	4	4	26	1	1	1	1	10	10	10	10	10		
Fell H	..	14	16	4	2	6	2	30	1	1	1	1	6	6	6	6	6		
" A	..	8	15	4	2	6	2	30	1	1	1	1	5	5	5	5	5		
" C	..	9½	18	4	2	6	2	18	1	1	1	1	2	2	2	2	2		
" D	..	9½	18	4	3	6	2	18	1	1	1	1	5	5	5	5	5		
" F	..	10½	18	6	3	6	2	18	1	1	1	1	7	7	7	7	7		
" FA	..	12	18	6	3	6	2	18	1	1	1	1	7	7	7	7	7		
" G	..	10½	18	4	3	6	2	21	1	1	1	1	3	3	3	3	3		
" J	..	14	20	6	3	6	2	24	1	1	1	1	4	4	4	4	4		
" L	..	10½	18	4	3	6	2	24	1	1	1	1	5	5	5	5	5		
" M	..	13	20	4	3	6	6	28	1	1	1	1	5	5	5	5	5		
" W	..	14	20	6	3	6	4	26	1	1	1	1	2	2	2	2	2		
" W	..	14	20	6	3	3	4	26	1	1	1	1	2	2	2	2	2		
Total ..	..	..	..	..	..	..	..	..	3	2	32	45	27	139	5	6	4	3	266

RETURN No. 14.

**STATEMENT of WEIGHING-MACHINES, WEIGHBRIDGES, TRAVERSERS, TURNTABLES, CRANES, and  
PUMPS, for the Year ending 31st March, 1892.**

Description.												
WEIGHING-MACHINES:—												
1 cwt. ...	...	...	...	...	...	...	...	...	...	...	...	...
2 " "	...	...	...	...	...	...	...	...	...	...	...	3
3 " "	...	...	...	...	...	...	...	...	...	...	...	43
4 " "	...	...	...	...	...	...	...	...	...	...	...	24
5 " "	...	...	...	...	...	...	...	...	...	...	...	59
5½ " "	...	...	...	...	...	...	...	...	...	...	...	57
6 " "	...	...	...	...	...	...	...	...	...	...	...	4
7 " "	...	...	...	...	...	...	...	...	...	...	...	58
8 " "	...	...	...	...	...	...	...	...	...	...	...	6
9 " "	...	...	...	...	...	...	...	...	...	...	...	3
10 " "	...	...	...	...	...	...	...	...	...	...	...	3
11 " "	...	...	...	...	...	...	...	...	...	...	...	42
12 " "	...	...	...	...	...	...	...	...	...	...	...	49
13 " "	...	...	...	...	...	...	...	...	...	...	...	11
14 " "	...	...	...	...	...	...	...	...	...	...	...	5
15 " "	...	...	...	...	...	...	...	...	...	...	...	16
16 " "	...	...	...	...	...	...	...	...	...	...	...	36
20 " "	...	...	...	...	...	...	...	...	...	...	...	3
21 " "	...	...	...	...	...	...	...	...	...	...	...	1
22 " "	...	...	...	...	...	...	...	...	...	...	...	1
26 " "	...	...	...	...	...	...	...	...	...	...	...	2
27 " "	...	...	...	...	...	...	...	...	...	...	...	2
50 " "	...	...	...	...	...	...	...	...	...	...	...	1
60 " "	...	...	...	...	...	...	...	...	...	...	...	2
Total	...	...	...	...	...	...	2	3	59	80	22	245
WEIGHBRIDGES:—												
3 tons (cart)	...	...	...	...	...	...	1	...	...	1	...	...
6 " "	...	...	...	...	...	...	...	...	...	1	...	2
7 " "	...	...	...	...	...	...	...	...	...	2	...	1
8 " "	...	...	...	...	...	...	...	...	...	2	...	2
10 " (wagon)	...	...	...	...	...	...	5	3	...	3	...	3
12 " "	...	...	...	...	...	...	2	3	1	3	1	14
14 " "	...	...	...	...	...	...	...	...	...	3	...	3
20 " "	...	...	...	...	...	...	...	...	...	13	1	23
30 " "	...	...	...	...	...	...	...	...	...	1	1	1
Total	...	...	...	...	...	...	1	1	8	6	2	29
TRAVEBRS:—												
TURNTABLES:—												
40-feet (engine)	...	...	...	...	...	...	...	...	...	1	...	1
50 " "	...	...	...	...	...	...	4	4	...	20	...	28
11 " (wagon)	...	...	...	...	...	...	1	1	...	...	...	1
12 " "	...	...	...	...	...	...	4	3	...	4	...	4
13 " "	...	...	...	...	...	...	4	4	...	30	2	41
14 " "	...	...	...	...	...	...	7	3	8	...	...	19
16 " "	...	...	...	...	...	...	1	1	...	...	1	1
Total	...	...	...	...	...	...	8	17	3	63	2	95
CRANES:—												
½-ton, stationary, hand	...	...	...	...	...	...	...	3	2	...	...	5
1 " "	...	...	...	...	...	...	5	16	2	6	2	3
1½ " "	...	...	...	...	...	...	1	1	10	...	1	3
2 " "	...	...	...	...	...	...	...	...	4	...	...	12
3 " "	...	...	...	...	...	...	...	...	1	28	...	4
4 " "	...	...	...	...	...	...	...	...	1	...	...	28
5 " "	...	...	...	...	...	...	...	...	1	...	...	1
8 " "	...	...	...	...	...	...	...	...	4	...	...	6
Hydraulic	...	...	...	...	...	...	...	...	...	2	...	1
10 " "	...	...	...	...	...	...	1	1	...	...	1	6
20 " "	...	...	...	...	...	...	...	...	1	...	1	6
Travelling, hand	...	...	...	...	...	...	3	4	3	1	1	14
2 " "	...	...	...	...	...	...	3	5	1	5	1	1
3 " "	...	...	...	...	...	...	3	5	1	1	1	18
5 " "	...	...	...	...	...	...	3	5	1	1	1	1
7 " "	...	...	...	...	...	...	3	5	1	1	1	1
Steam	...	...	...	...	...	...	3	5	1	6	...	6
1½ " "	...	...	...	...	...	...	3	5	1	6	2	12
2 " "	...	...	...	...	...	...	3	5	1	6	1	14
3 " "	...	...	...	...	...	...	3	5	1	6	1	14
5 " "	...	...	...	...	...	...	3	5	1	6	1	1
12 " "	...	...	...	...	...	...	3	5	1	6	1	2
Hand-winch	...	...	...	...	...	...	3	5	1	6	1	1
Hoisting engines, steam	...	...	...	...	...	...	3	5	1	6	1	2
Pile-driving engine	"	...	...	...	...	...	3	5	1	6	1	3
Total	...	...	...	...	...	...	3	5	1	6	4	174
WATER SERVICES:—												
Steam	...	...	...	...	...	...	1	7	2	9	5	6
Hand	...	...	...	...	2	...	16	24	4	72	...	2
Windmill	...	...	...	...	...	1	6	34	...	...	2	123
Hot-air	...	...	...	1	1	3	3	10	...	...	1	42
Oil-engine	...	...	...	...	...	...	1	1	...	...	1	18
Hydraulic	...	...	...	...	5	17	3	15	...	...	1	41
Gravitation	...	...	...	...	3	6	8	22	4	2	3	49
Propeller	...	...	...	...	...	1	1	1	...	...	1	1
Total	...	...	...	...	3	2	35	60	15	162	5	4

## RETURN No. 15

STATEMENT of RAILS RELAID during the Year ending 31st March, 1892.

Weight.			Kawakawa.	Whangarei.	Auckland.	Napier-Taranaki.	Wellington.	Hurunui-Bluff.	Greytown.	Westport.	Nelson.	Picton.	Total.
<b>RAILS RELAID :—</b>													
40-lb. steel	..	..	..	..	215	1	..	562	..	..	16	382	1,176
40-lb. iron	..	..	..	..	..	..	..	8	..	..	..	..	8
53-lb. steel	..	..	..	..	1,771	2,470	540	8,852	205	686	250	..	14,774
52-lb. iron	..	..	..	..	..	..	6	120	..	..	..	..	126
<b>Total</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1,986</b>	<b>2,471</b>	<b>546</b>	<b>9,542</b>	<b>205</b>	<b>686</b>	<b>266</b>	<b>382</b>	<b>16,084</b>

## RETURN No. 16.

STATEMENT of SLEEPERS RELAID and REMOVED during the Year ending 31st March, 1892.

Description.			Kawakawa.	Whangarei.	Auckland.	Napier-Taranaki.	Wellington.	Hurunui-Bluff.	Greytown.	Westport.	Nelson.	Picton.	Total.	
<b>SLEEPERS RELAID :—</b>														
Black-pine	..	..	..	..	100	23,204	1,803	6,502	..	..	..	..	6,602	
Totara	..	..	..	..	1,980	4,248	20,885	16,387	40	1,714	3,389	3,747	47,872	
Black-birch	..	..	..	..	..	..	..	477	..	..	..	..	29,525	
Rata	..	..	..	..	..	..	..	1,073	..	..	..	..	477	
Jarrahd	..	..	..	..	..	..	..	11,920	1,967	..	..	..	1,073	
Silver-pine	..	..	..	..	34	205	14,284	908	..	..	..	..	13,887	
Puriri	..	..	..	..	..	..	280	..	57	..	..	..	15,488	
Kauri	..	..	..	..	..	..	..	..	32	..	..	..	312	
Ironbark	..	..	..	..	..	..	..	..	506	..	..	..	506	
Kamai	..	..	..	..	..	..	..	..	20,344	..	..	..	20,344	
Creosoted red-pine	..	..	..	..	..	..	..	..	313	..	..	..	313	
Oregon	..	..	..	..	..	..	..	..	..	..	..	..	30	
Maire	..	..	..	..	..	..	..	..	..	..	..	..	14	
Karri	..	..	..	..	..	..	..	..	..	..	..	..	2,814	
<b>Total</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>34</b>	<b>205</b>	<b>16,644</b>	<b>24,126</b>	<b>6,908</b>	<b>80,483</b>	<b>2,007</b>	<b>1,714</b>	<b>3,389</b>	<b>3,747</b>	<b>139,257</b>
<b>SLEEPERS REMOVED :—</b>														
Black-pine	..	..	..	..	..	194	8,267	2,057	41,281	..	2,228	..	54,027	
Totara	..	..	..	..	..	371	6,494	2,636	10,189	..	26	..	19,716	
Black-birch	..	..	..	..	..	65	562	1,341	19,273	1,802	1,498	1,035	28,100	
Rata	..	..	..	..	..	..	193	..	63	..	..	..	256	
Jarrahd	..	..	..	..	..	..	140	92	1,090	..	..	..	1,322	
Silver-pine	..	..	..	..	..	..	..	..	158	198	..	..	356	
Puriri	..	..	..	..	..	1,143	18	..	350	..	..	..	1,511	
Kauri	..	..	..	..	34	205	14,891	2,164	282	4,562	..	..	22,138	
Blue-gum	..	..	..	..	..	..	..	4,281	141	4,398	..	..	8,820	
Kamai	..	..	..	..	..	..	..	..	..	1,055	..	..	1,055	
Oregon	..	..	..	..	..	..	75	..	431	..	..	..	506	
Cedar	..	..	..	..	..	..	..	..	41	..	..	..	41	
Rimu	..	..	..	..	..	..	..	..	89	..	..	..	1,932	
Creosoted red-pine	..	..	..	..	..	..	1,843	..	72	..	..	..	72	
Ironbark	..	..	..	..	..	..	..	..	60	..	..	..	60	
<b>Total</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>34</b>	<b>205</b>	<b>16,664</b>	<b>24,037</b>	<b>6,549</b>	<b>83,112</b>	<b>2,000</b>	<b>1,498</b>	<b>3,289</b>	<b>2,524</b>	<b>139,912</b>

## RETURN No. 17

RETURN of NUMBER of STATIONS and PRIVATE SIDINGS on each Section for the Year ending 31st March, 1892.

Sections.	Miles.	Number of Stations and Stopping-places on the Time-tables.	Number of Private Sidings.		
			At Stations.	Out of Stations.	Total.
Kawakawa	..	8	4	..	..
Whangarei	..	7	4	1	1
Auckland	..	265	93	9	4
Napier-Taranaki	..	328	129	24	35
Wellington	..	91	30	6	10
Hurunui-Bluff	..	1,101	395	123	29
Greymouth	..	8	5	2	5
Westport	..	20	9	..	..
Nelson	..	23	12	1	1
Picton	..	18	9	2	4
<b>Total</b>	<b>..</b>	<b>1,869</b>	<b>690</b>	<b>168</b>	<b>53</b>
					<b>221</b>

**RETURN No. 18.**  
 PARTICULARS of PRIVATE-SIDING TRAFFIC, showing Value of Traffic done during Twelve Months ending 31st March, 1892.

S. No. O.P.H.	Papers.	Date of Grant.	Present Holder.	Position.	Nearest Station.	By whom paid for.	Term of Grant.	Amount of Traffic guaranteed per Annum.	WHANGAREI SECTION			AUCKLAND SECTION			Value of the Traffic through the Siding during the Year ending 31st March, 1892.		
									M. ch. 3 55	Kamo	Grantees 10 years*	Premium.	£ 60 0 0	s. d. 60 0 0	£ 787 18 2	s. d. 787 18 2	£ 787 18 2
341	R. 86/1887 *	Aug. 2, 1886	Kamo Colliery Company														
267	R. 82/2043	Mar. 25, 1882	Kauri Timber Company (Limited)	35 41	Helensville South	Grantees	10 years*	Premium									
279	R. 83/917	Oct. 27, 1882	J. Bycroft and Co.	6 26	New Lynn		"	"									
303	R. 83/3494	Jan. 10, 1884	Union Oil, Soap, and Candle Company (Limited)	7 34	Westfield.		"	"									
333	R. 84/12379	July 20, 1885	N.Z. Frozen Meat and Storage Co.	0 0	Auckland.		"	"									
339	R. 86/846	Mar. 22, 1886	Waikato Coal and Shipping Company	64 59	Huntry		"	"									
346	R. 86/1233	Aug. 25, 1886	Miranda Coal and Iron Company	44 40	Mercer		"	"									
358	R. 87/1613	Jan. 10, 1884	N.Z. Frozen Meat and Storage Co.	7 48	Westfield	Govt.	"	"									
373	R. 88/2692	Jan. 17, 1886	T. and S. Morrin and Co.	7 56	Onehunga	Grantees	6 years*	Premium.									
417	R. 89/3364	May 30, 1889	Taipiri Extended Coal Company	64 61	Huntry	Grantee	10 years*	"									
441	R. 90/1345	April 1, 1890	M. Schlinker	64 65	"	"	"	Premium.									
477	R. 91/3909	Dec. 18, 1891	W J. Ralph														
24	C.R. 75/845	—	1875	Napier Gas Company	2 30	Napier	..	Govt.	Undefined								
301	R. 83/3089	Oct. 26, 1883	Nelson Brothers (Limited)	12 8	Tomoana	Grantees	10 years*	Premium.									
322	R. 84/3540	Dec. 8, 1884	W F. Burnett	13 79	Hastings	Grantee	"	"									
328	R. 85/794	April 4, 1885	Tamaaki Timber Company	81 15	Tahorata	Grantees	"	"									
329	R. 86/1028	April 11, 1885	Hawke's Bay Timber Company	70 78	Makotukui	Grantees	"	"									
334	R. 85/1508	July 24, 1885	Tanner and Mortensen	73 56	Matahau	Grantee	"	"									
335	R. 85/2840	Dec. 1, 1884	Hawke's Bay Timber Company	69 21	Makotukui	Grantee	"	"									
336	R. 85/2434	Nov. 19, 1885	Robert Holt	1 72	Napier	Grantee	"	"									
340	R. 85/2362	April 4, 1886	Knight Brothers	13 74	Hastings	Grantees	7 years*	Premium.									
345	R. 86/1516	Sept. 2, 1886	Napier Gas Company	14 1	Dannevirke	Grantee	"	"									
356	R. 87/1399	Dec. 15, 1884	Henderson and Wratt	80 12	Takapau	Grantees	"	"									
361	R. 87/2721	Aug. 27, 1887	Nelson Brothers (Limited)	60 4			"	"									
422	R. 89/3840	Dec. 11, 1889	Dalgerty and Co.	0 3	Spit	Govt.	3 years*	Premium.									
438	R. 90/1165	Oct. 9, 1887	Murray, Roberts, and Co.	0 4	Woodville	Grantees	10 years*	"									
462	R. 91/873	April 1, 1891	Nelson Brothers (Limited)	96 16			"	Premium.									
463	R. 91/872	Mar. 1, 1891	Nelson Brothers (Limited)	1 73	Napier		"	"									
467	R. 91/2365	June 1, 1891	Wilding and Co.	63 0	Kopua		"	"									
468	R. 91/2496	Aug. 5, 1891	Carlson and Co.	81 14	Tamaaki Siding		"	"									
480	R. 92/213	Jan. 1, 1892	Nelson Brothers (Limited)	45 35	Waipukurau		"	"									

33

**NAPIER-TARANAKI SECTION**

3,468	16	1	31	8	2	176	4	3
303	5	11	2,629	9	11	6,098	6	10
32	7	3	303	5	11	303	5	11
192	0	0	172	0	0	1,614	17	10
5	12	3	867	7	8	1,803	4	8
84	10	0	2,247	0	9	2,247	0	9
172	0	0	1,614	17	10	1,614	17	10
75	0	0	489	16	0	489	16	0
Rental, £25								
1,085	0	0	0	0	0	0	0	0
1,180	13	2	40	14	0	1,221	7	2
307	15	1	489	16	0	797	11	1

\* Three months' notice.

† Originally laid under old agreement.

## RETURN No. 18—continued.

## PARTICULARS of PRIVATE-SIDING TRAFFIC up to 31st March, 1892.

No. of Papers.	Present Holder.	Date of Grant.	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, 1892.		
									In.	Out.	Total.

## NAPIER-TARANAKI SECTION—continued.

M.	ch.	Kai Iwi	Grantees	10 years*	Premium.	£	s.	d.	£	s.	d.
223	R. 81/116	Jan. 13, 1881	Moore and Currie	13 46	Kai Iwi	86	0	0	162	0	0
264	R. 82/946	Mar. 2, 1882	Newberry and Millard	7 46	Okoia	6	14	6	64	13	5
287	R. 83/338	Jan. 27, 1883	Wellington and Manawatu Railway Company (Limited)	66 28	Longburn Junction	381	19	6	71	7	11
310	R. 84/1399	April 5, 1884	James Robson	33 20	Ngaire	200	0	0	215	1	583 19 1
315	R. 84/1846	Sept. 4, 1884	Manawatu County Council	79 61	Carnarvon	273	12	0	8 18	9	12 13 4
349	R. 86/2995	Oct. 23, 1886	A. Brown and Co.	33 17	Ngaire	0 9	9	6	443	16	11
354	R. 87/881	Aug. 7, 1887	N. King	0 9	New Plymouth	623	4	9	444	6	5
360	R. 87/2630	Aug. 16, 1887	P and J Bartholomew	151 44	Feilding	178	18	5	1,087	6	10
375	R. 89/1003	April 10, 1889	J. R. Lysaght and Timber Co.	54 1	Mokoia	447	10	10	451	6	6
384	R. 89/1328	May 1, 1889	Wanganui Sash and Door Factory	106 20	Wanganui	2,026	15	0	40	13	8
406	R. 89/2835	Sept. 13, 1889	H. Brown	15 42	Inglewood	514	6	2	517	9	2
407	R. 89/2957	Sept. 24, 1889	Richter, Nannestad, and Co.	58 45	Hokowhitu	675	2	11	158	7	1
408	R. 89/3046	Oct. 2, 1889	Bailey Brothers	50 61	Taonui	22	11	3	891	14	2
416	R. 89/3275	Aug. 1, 1889	Bailey and Co. . . .	9 31	Rata	595	2	10	314	5	5
481	R. 92/323	Feb. 16, 1892	H. Brown	221 31	Stratford	609	7	7	609	7	7
						17 14	2	30	311		

## WELLINGTON SECTION

M.	ch.	Petone	Grantees	10 years*	Premium.	£	s.	d.		
221	R. 80/1588	Dec. 13, 1880	Gear Meat Company (Limited)	6 37	Kurupuni	117	19	11		
272	R. 84/133	July 26, 1882	Williams and Beeham	62 15	Matarawa	220	12	9		
296	R. 83/2850	Sept. 21, 1883	A. S. Duncan (Woodside Saw-mill Company)	51 0	..	150	1	4		
313	R. 84/1443	May 9, 1884	Wellington Meat-preserving and Refrigerating Company (Limited)	3 21	Ngahauranga	425	19	7		
423	R. 89/3822	Aug. 1, 1889	C. Lett.	28 44	Kaitoke	1 0	3	31		
452	R. 90/2828	July 7, 1890	William Booth and Co.	57 22	Carterton	89 18	5	32		
456	R. 90/3843	Nov. 1, 1890	W. Bock	44 42	Featherston	2,490	0	10		
						33 1 10	1 8	375	3 6	

## PICTON SECTION

M.	ch.	Blenheim.	Grantees	10 years*	Premium.	£	s.	d.
260	R. 81/2812	Jan. 19, 1882	Union Steamship Company (Limited)	17 73	"	163	10	0
299	R. 83/2271	Oct. 2, 1883	N.Z. Loan and Mercantile Agency	17 62	"	215	1	7
465	R. 91/2179	July 10, 1891	Company (Limited)	13 34	Spring Creek	43 13	0	505
473	R. 91/3490	Nov. 2, 1891	Nelson Brothers (Limited)	0 10	Picton	270	0	0
			N.Z. Loan and Mercantile Agency			190	0	Rental, £25
			Company (Limited)			274	5	Rental, £25

M.	ch.	NELSON SECTION	Grantees	10 years*	Premium.	£	s.	d.
238	R. 81/1947	Aug. 31, 1881	Neale and Haddow	1 1 0	Nelson	150	0	0

## GREYMOUTH SECTION

319 R. 84/2977	Oct. 28, 1884	A. McKenzie and Co.	5 70	Wallsend	Premium	55 0 0
344 R. 86/2585	Aug. 20, 1886	Westport Colliery Company	8 0	Brunner	..	..
9405 R. 89/2985	Aug. 1, 1889	T. W. Wilson	2 52	Kaiata	+	11 13 4

## HURUNUI-BLUFF SECTION

1	R. 81/1026	April 28, 1866	J. T. Brown	7 39	Addington	For ever	444 14 5	376 4 2	820 18 7
2	3	Dec. 28, 1870	Wood Brothers (Limited)	1 17	Riccarton	Grantees	296 2 9	296 2 9	296 2 9
12	R. 82/2186	Aug. 14, 1874	White and Co.	21 29	Leeston	Grantees	121 5 7	389 4 1	510 9 8
13	P.W. 76/3501	Dec. 18, 1874	Oamaru Harbour Board	21 77	Oamaru	Govt.	677 14 11	543 2 3	1,220 17 2
20	P.W. 76/2946	Dec. 11, 1875	Kaiapoi Produce and Milling Co.	1 52	Wilson's Siding	Grantees	10 4 3	726 14 4	736 18 7
32	R. 82/432	April 7, 1876	Miles, Archer, and Co.	105 54	Timaru	Govt.	67 15 0	285 2 2	352 17 2
33	P.W. 76/823	April 22, 1876	James A. McIlraith	8 75	Glentunnel	Grantees			
37	P.W. 76/3721	July 18, 1876	N.Z. and Australian Land Company (Limited)	166 27	Maheno	Govt.			
120	P.W. 77/4412	Jan. 23, 1878	Oamaru Harbour Board	{ 157 64	Oamaru (1st sidg.)	10 years*	300 0 0	50 0 0	(See No. 123.)
123	P.W. 77/4413	Jan. 23, 1878	N.Z. and Australian Land Company (Limited)	{ 157 65	Oamaru (2nd sidg.)	"	300 0 0	90 0 0	3,854 6 7
142	R. 78/649	Aug. 3, 1878	N.Z. and Australian Land Company (Limited)	{ 157 77	Oamaru	"	300 0 0	48 0 0	200 14 11
178				{ 351 60	Edendale	"			1,235 18 9
230	R. 85/523	Mar. 1, 1881	Mosgiel Woollen Factory Company	0 73	Mosgiel	Grantees			
236	R. 81/1405	June 27, 1881	Miles, Archer, and Co.	105 57	Timaru	Grantees			
246	R. 81/2501	Nov. 24, 1881	Kempthorne, Prosser, and Co. (N.Z. Drug Company Limited)	239 24	Burnside	Grantees			
248	R. 83/3241	Dec. 16, 1881	J. S. White	2 51	Wetheral	Grantee			
249	R. 83/1171	April 18, 1883	W. C. Nicholls	0 26	Rangiora	"			
258	R. 82/379	Jan. 10, 1882	S. Ogdon (Bowler and Rutledge, tenants)	22 72	Oraki	"			
263	R. 82/378	Feb. 28, 1882	J and T Meek	10 71	South Malvern	Grantees			
266	R. 82/554	Mar. 24, 1882	S. Barley	158 7	Oamaru	For ever			
268	R. 82/692	April 14, 1882	P. Cunningham	15 0	Templeton	Grantees			
274	R. 83/334	Sept. 15, 1882	Canterbury Frozen Meat and Dairy Product Export Co. (Limited)	105 75	Timaru	Grantees			
275	R. 82/2105	Sept. 26, 1882	D. Reid and Co.	7 8	Belfast	Grantees			
276	R. 82/2334	Oct. 23, 1882	National Mortgage and Agency Co. of N.Z. (Limited)	236 12	Dunedin	Grantees			
277	R. 82/2354	Oct. 23, 1882	N.Z. Loan and Mercantile Agency Company (Limited)	105 75	Timaru	Grantees			
278	R. 82/1997	Oct. 23, 1882	Invercargill Corporation	0 7	Makarewa Junc.	Govt. and grantees			
280	R. 82/2706	Dec. 2, 1882	W. Christmas	2 51	Wetheral	Grantee			
281	R. 82/2605	Dec. 2, 1882	C. W. Turner	105 57	Timaru	Grantees			
284	R. 83/50	Jan. 11, 1883	J. Borgfeld	3 31	Papanui	Grantees			
285	R. 82/2955	Jan. 11, 1883	R. M. Morten	11 76	Hornby Junction	Grantees			
286	R. 83/165	Jan. 26, 1883	N.Z. Loan and Mercantile Agency Company (Limited)	336 14	Gore	Grantees			
290	R. 83/669	April 3, 1883	Shay, Savill, and Albion Company Edwards, Bennett, and Co. Kaye and Carter	{ 0 0	Lyttelton	"	"		1,062 14 9
						"	"		312 0 0

\* Three months' notice.

† Originally laid under old agreement.

**RETURN No. 18—continued.**  
**PARTICULARS of PRIVATE-SIDING TRAFFIC up to 31st March, 1892.**

Ref. No. Hd. O. Hd.	Papers.	Date of Grant.	Present Holder.	Posi- tion.	Nearest Station.	By whom paid for.	Term of Grant.	HURUNUI-BLUFF SECTION—continued.				Value of the Traffic through the Siding during the Year ending 31st March, 1892.			
								Amount of Traffic guaranteed per annum.	Liquidated Damages or Premium.	In.	Out.	Total.	£	s.	d.
291	R. 83/1503	April 9, 1883	Fernhill Railway and Coal Company (Limited)	M. ch. 241 15	Abbotsford	Grantees Undefined	10 years*	Premium	145 0 0	5,176 4 4	1 117 12 3	6,293 16 7	989 1 9	994 10 5	
292	R. 83/1007	April 18, 1883	Nichol Brothers	Bluff	"	1,601 19 9	885 14 10	1,601 19 9	989 1 9	994 10 5					
294	R. 83/2987	May 21, 1883	Canterbury Farmers' Co-operative Association (Limited)	Timaru	"	"	"	"	989 1 9	994 10 5					
295	R. 83/1690	June 28, 1883	J. Kitchen and Sons, and Apollo Company	Burnside	"	"	"	140 0 0	99 11 8	71 13 7	171 5 3				
297	R. 83/2672	Sept. 18, 1883	James Gore	Wingatui	Grantee	*	*	422 0 0	70 18 1	197 7 5	268 5 6				
298	R. 83/2904	Oct. 1, 1883	Benjamin Perry	Totara	"	"	"	326 0 0	18 2 5	604 17 9	623 0 2				
302	R. 83/3196	Nov. 22, 1883	John Jackson	Timaru	"	"	"	106 11 0	100 0 0	793 18 11	211 6 5				
304	R. 84/71	Jan. 25, 1884	J. G. Ward	Bluff	"	"	"	391 44	120 0 0	3 496 13 2	664 8 0				
309	R. 84/1239	May 10, 1884	N.Z. Refrigerating Co. (Limited)	Oamaru Town Belt	Grantees	*	*	155 16 0	175 0 0	261 0 7	667 4 11				
311	R. 84/1324	May 23, 1884	N.Z. Pine Company	Wright's Bush	"	"	"	6 39	192 0 0	8 15 0	721 15 3				
316	R. 84/2669	Sept. 9, 1884	N.Z. Loan and Mercantile Agency Company (Limited)	Dunedin	"	"	"	235 79	190 0 0	2,837 5 5	405 4 4				
320	R. 84/3312	Nov. 1, 1884	Morton Mains Freehold Estate	Oteramika	"	"	"	355 23	160 0 0	3,242 9 9	3,242 9 9				
321	R. 84/3313	Nov. 7, 1884	N.Z. Loan and Mercantile Agency Company (Limited)	Invercargill	"	"	"	374 55	75 0 0	1 118 18 0	818 7 3	1 937 5 3			
323	R. 84/3646	Dec. 8, 1884	James Waddel and Co.	Bluff	"	"	"	391 65	2,695 5 8	112 17 5	2,808 3 1				
324	R. 84/1670	Dec. 31, 1884	South Canterbury Refrigerating Company (Limited)	Washdyke Junc.	"	"	"	103 64	1,647 11 11	1 128 3 11	2,775 15 10				
328A	R. 90/3990	April 27, 1885	James Waddel and Co.	Lyttelton	Govt. and grantees	*	*	0 20	2,230 4 6	940 15 3	3 170 19 9				
337	R. 85/3780	Dec. 9, 1885	A. Tapper	Invercargill	Govt. and grantees	*	*	374 46	34 7 1	367 3 2	34 7 1				
338	R. 85/3974	Dec. 24, 1885	Ward and Cleave	Dunedin	Govt. and grantees	*	*	374 49	638 0 11	560 9 6	1,005 4 1				
342	R. 86/1880	June 17, 1886	James Macie and Co.	Dunedin	Govt. and grantees	*	*	235 44	18 0 0	1,622 16 2	682 3 1				
347	R. 86/1914	Sept. 21, 1886	Findlay and Co.	Dunedin	Govt. and grantees	*	*	235 52	18 0 0	635 3 1	1 931 7 1				
348	R. 86/3012	Sept. 25, 1886	Smeiley Brothers	Burnside	Govt. and grantees	*	*	240 15	102 0 0	1 848 3 4	651 1 10				
350	R. 86/4095	Dec. 10, 1886	Evans and Co. (Limited)	Timaru	Govt. and grantees	*	*	105 72	406 0 0	1 915 0 3	3 763 3 7				
351	R. 87/327	Feb. 9, 1887	H. B. Webster and Co.	Winchester	Govt. and grantees	*	*	90 75	168 0 0	145 8 6	84 0 6				
362	R. 87/2835	Sept. 30, 1887	Mutual Agency Company	Dunedin	Govt. and grantees	*	*	236 10	90 0 0	2,029 11 2	129 16 11				
363	R. 87/3016	Sept. 30, 1887	P. McGill	Milton	Govt. and grantees	*	*	271 40	Rental, £25	818 1 9	1 827 8 4				
364	R. 87/3093	Oct. 4, 1887	J. Gough, W. Summerville, R. Kemp, and H. Fentz	Kirwee	Govt. and grantees	*	*	10 86	Rental, £25	22 8 1	1 131 8 2				
365	R. 87/3312	Oct. 25, 1887	Timaru Milling Company	Timaru	Govt. and grantees	*	*	106 18	Rental, £50	1 552 18 10	922 11 0				
367	R. 87/2868	Jan. 1, 1888	N.Z. Agricultural Company	Waimea (District Line)	Govt. and grantees	*	*	21 0	22 15 5	97 18 3	1,20 13 8				
368	R. 88/926	April 4, 1888	J. Anderson	Lyttelton	Govt. and grantees	*	*	0 16	Rental, £50	283 11 11	347 9 9				
369	R. 88/925	April 4, 1888	J. Palmer	Pelichet Bay	Govt. and grantees	*	*	234 53	Rental, £25	93 17 11	96 17 11				
370	R. 88/2418	Aug. 16, 1888	J. H. Lambert	Kensington	Govt. and grantees	*	*	237 2	Rental, £25	119 18 6	140 9 8				

372	R. 89/3259	Jan.	3, 1889	N.Z. Loan and Mercantile Agency Company (Limited)	0 20	Lyttelton	Premium.	460 0 0†	356 4 3	1,199 17 4
							Grantees	10 years*	356 13 1	356 4 3
374	R. 89/885	Mar. 29, 1889	Friedlander Brothers	16 40	Lyndhurst	"	"	260 0 0\$	15 12 1	750 10 2
377	R. 89/1511	June 8, 1889	Farmers' Agency Company	236 32	Dunedin	Rental, £50	2,311 18 11	209 4 1	766 2 3	
378	R. 89/1878	May 1, 1889	W. Booth and Co.	5 79	Christchurch	Rental, £50	398 17 11	30 14 0	2,521 3 0	
379	R. 89/1259	May 1, 1889	Rollitt and Co.	58 72	Ashburton	Rental, £25	896 0 9	2,624 2 2	429 11 11	
381	R. 89/1310	May 1, 1889	Belford Mills Company	106 8	Timaru	Rental, £50	631 4 6	758 9 2	3,520 2 11	
382	R. 89/1283	May 1, 1889	J. Goss	6 62	Christchurch	Rental, £50	698 19 3	79 2 0	1,389 13 8	
383	R. 89/2433	Aug. 5, 1889	Mutual Agency Company	236 21	Dunedin	Rental, £50	1 284 6 3	125 5 0	778 1 3	
385	R. 89/1392	May 1, 1889	Permanent Investment and Loan Association of Canterbury	5 76	Christchurch	Rental, £50	1,259 7 5	80 10 0	1 409 11 3	
386	R. 89/1983	May 1, 1889	M. Friedlander	6 68	Tinwald	Rental, £25	22 5 2	664 6 6	636 11 8	
387	R. 89/1963	May 1, 1889	Fleming and Gilkison	935 5	Gore	Rental, £25	321 12 7	560 3 3	881 15 10	
388	R. 89/1624	May 1, 1889	J. Grigg	64 54	Winstow	Extension, £110	507 18 10	1,400 10 4	1,908 9 2	
389	R. 89/1964	May 1, 1889	Fleming and Gilkison	974 10	Elles Road	Rental, £50	1 689 18 0	667 4 2	2,357 2 2	
390	R. 89/1309	May 1, 1889	Wigram Brothers	1 78	Heathcote	Rental, £25	671 8 7	371 9 2	1,042 17 9	
391	R. 89/1279	May 1, 1889	Friedlander Brothers	58 73	Ashburton	Rental, £25	363 0 10	2,113 15 9	2,476 16 7	
392	R. 89/2261	May 1, 1889	J. A. Redpath	6 51	Christchurch	Rental, £50	841 13 8	12 17 6	854 11 2	
393	R. 89/1382	May 1, 1889	W. Langtown and Co.	6 8	"	Rental, £50	452 3 5	8 10 0	460 13 5	
394	R. 89/1868	May 1, 1889	Miles and Co.	6 47	"	Rental, £50	873 18 9	260 4 0	1,184 2 9	
395	R. 89/1262	May 1, 1889	Rollitt and Co.	57 77	Ashburton	Rental, £25	(See No. 379.)			
396	R. 89/1869	May 1, 1889	Miles and Co.	5 77	Christchurch	Rental, £50	356 12 9	42 11 5	399 4 2	
397	R. 89/1257	May 1, 1889	R. Anderson and Co.	0 26	Burnside	Extension, £40	1,047 10 5	35 10 0	1,038 0 5	
398	R. 89/1867	May 1, 1889	Christchurch Gas, Coal, and Coke Company	6 1	Christchurch	Rental, £50	157 15 3	21 10 0	179 5 3	
399	R. 89/1585	May 1, 1889	W. H. Hangreaves	6 45	Islington	Rental, £50	2,798 12 10	3,287 19 5	6,086 12 3	
400	R. 89/1692	Aug. 1, 1889	Christchurch Meat Company (Limited)	13 8	"	Rental, £25				
401	R. 89/2417	Aug. 1, 1889	C. H. Willis	25 38	Southbridge	Rental, £25	16 5 10	210 18 3	227 4 1	
402	R. 89/2826	Aug. 1, 1889	J. Ingram	20 60	East Oxford	Rental, £25	20 60			
403	R. 89/2834	Aug. 1, 1889	Lytton Borough Council	2 65	Heathcote	Rental, £25	18 4 1			
404	R. 89/2887	Aug. 1, 1889	S. Smart	12 8	Hornby	Rental, £25	4 19 4			
409	R. 89/3018	Oct. 2, 1889	Milburn Lime and Cement Company	235 25	Dunedin	Rental, £50	329 4 7			
410	R. 89/3132	Aug. 1, 1889	N.Z. Pine Company	367 72	One-tree Point	Rental, £25	23 9 8			
411	R. 89/3377	May 1, 1889	W. White and Co.	7 46	Addington	Rental, £25	1,515 5 8			
412	R. 89/3213	June 1, 1889	Colonial Bank (R. Anderson and Co., tenants)	236 37	Dunedin	Rental, £50	795 0 7	16 15 7	811 16 2	
413	R. 89/3363	Aug. 1, 1889	Invercargill Corporation	0 7	Invercargill	Rental, £25	285 10 4	38 11 6	324 1 10	
414	R. 89/2422	Aug. 1, 1889	Moir and Co.	16 69	Southbrook	Rental, £25	122 8 7	73 2 2	195 10 9	
415	R. 89/3237	Aug. 1, 1889	N.Z. Pine Company	366 28	Longbush	Rental, £25	381 13 0			
418	R. 89/3596	Aug. 1, 1889	J. Shand	26 22	Centre Bush	Rental, £25	4,382 18 6			
419	R. 89/3631	Nov. 1, 1889	Massey and Co.	5 22	Lind's Bridge	Rental, £25	1,515 5 8			
420	R. 89/3216	May 1, 1889	National Mortgage and Agency Co.	374 56	Invercargill	Rental, £25	340 12 1			
424	R. 89/2391	Aug. 1, 1889	W. Quinn	121 71	Otiao	Rental, £50	18 0 7	187 2 0	205 2 7	
425	R. 89/3940	Aug. 1, 1889	Oamaru Borough Council	157 41	Oamaru	Extension, £50\$	37 2 7			
426	R. 89/3751	Aug. 1, 1889	T. Buxton	6 43	Lind's Bridge	Rental, £50	9 1 7			
427	R. 90/251	Aug. 1, 1889	T. Hedgekinson	6 42	"	Rental, £50	225 16 6			
429	R. 90/27	Nov. 1, 1889	N.Z. Loan and Mercantile Agency Company (Limited)	391 48	Bluff	Rental, £50	152 15 5			
430	R. 90/726	May 1, 1889	J. and T. Meek	158 18	Oamaru	Rental, £50	153 8 0			
						(See No. 263.)	3,393 10 5			

\* Three months' notice.      † Originally laid under old agreement.

\$ Rental £50.

## RETURN No. 18—continued.

## PARTICULARS of PRIVATE-SIDING TRAFFIC up to 31st March, 1892.

No. Date of Grant.	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, 1892.		
										In.	Out.	Total.
HURUNUI-BLUFF SECTION—continued.												
432 R. 90/432		May 1, 1889	P. Virtue	M. ch. 6 19	Christchurch	Govt. and grantee	10 years*	†	£ s. d.	£ s. d.	£ s. d.	£ s. d.
433 R. 89/2122		May 1, 1889	Craig and Co.	157 42	Oamaru	Rental, £50	102 10 0†	†	85 12 6	1 117 0	2	
434 R. 90/614		Aug. 1, 1889	W. White and Co.	25 33	Southbridge	Rental, £25	847 2 11		125 11 9	972 14	8	
435 R. 90/538		Jan. 1, 1890	H. Haraway	0 14	Burnside	Extension £25§	346 2 3		113 13 0	346 2	3	
436 R. 90/539		Aug. 1, 1889	Walton Park Coal and Pottery Co.	2 3	Saddle Hill	Govt.	5 years*	†	1 269 19 6	1 287 12	8	
437 R. 90/540		Aug. 1, 1889	Green Island Coal Company	241 67	Abbotsford	Govt.	5 years*	†	820 14 9	1,778 13	6	
439 R. 90/862		Aug. 1, 1889	N.Z. Provision and Produce Company	7	Belfast	Grantees	10 years*	†	957 18 9	274 0	9	
440 R. 90/1056		Jan. 1, 1890	Milburn Lime and Cement Company	23 2	Lady Barkly	Govt.	5 years*	†	203 9 0	274 0	9	
442 R. 90/1643		Jan. 1, 1890	J. A. McNaith	6 10	Christchurch	“	3 years*	†	1,472 18 4	93 6 0	203 9 0	
443 R. 90/1801		May 1, 1890	G. McChatten and Co.	6 9	Addington	Grantees	5 years*	†	378 18 4	323 1 2	1,566 4	
444 R. 90/1132		April 1, 1890	Cunningham and Stead	7 59	Wyndham	“	10 years*	†	12 17 6	65 7 2	701 19 6	
445 R. 90/2082		May 1, 1890	Southland County Council	5 4	Timaru	“	5 years*	†			78 4 8	
446 R. 90/2093		May 1, 1890	Canterbury Farmers' Co-operative Association	106 27	“	“	10 years*	†	(See No. 294.)			
447 R. 90/2212		April 1, 1890	N.Z. and Australian Land Company	116 9	St. Andrew's	Govt.	“	†	Rental, £25	173 16 4	173 16 4	
448 R. 90/2348		Aug. 1, 1890	Dunedin City Corporation	243 42	Wingatui	“	6 years*	†	445 17 10	74 0 6	519 18 4	
449 R. 90/2561		Aug. 1, 1890	J. Freeman	241 71	Abbotsford	“	5 years*	†	20 2 3	1 178 5 9	1 198 8 0	
450 R. 90/2675		May 1, 1890	E. B. Cargill (Farmers' Agency)	236 40	Dunedin	“	10 years*	†	Rental, £50	(See No. 377.)		
451 R. 90/1133		Aug. 1, 1889	Milburn Lime and Cement Co.	267 50	Millburn	“	5 years*	†	486 1 5	1 332 6 11	1 818 8 4	
453 R. 90/13748		Aug. 1, 1889	B. C. Calverley	241 71	Abbotsford	Govt.	“	†	Rental, £25	168 14 1	69 17 0	
454 R. 90/13748		Oct. 1, 1890	D. Thomas	58 76	Ashburton	Grantees	10 years*	†		639 11 4	668 5 5	
455 R. 90/13798		Aug. 1, 1889	Edwards and Menlove	14 39	Ngapara	Govt.	5 years*	†		42 13 4	42 13 4	
457 R. 90/4073		Dec. 1, 1890	J. A. McLauchlan	386 23	Greenvilles	“	“	†		112 13 0	112 18 6	
458 R. 90/4155		Aug. 1, 1890	Dunedin City Corporation	236 61	Dunedin	“	“	†		356 6 0	356 6 0	
459 R. 91/454		Nov. 1, 1890	T. Tschernemaker	165 26	Tschernemaker's	“	“	†		21 0 7	234 15 8	
460 R. 91/696		Mar. 6, 1891	Lyttonelton Harbour Board	0 15	Lyttonelton	Grantees	10 years*	†	Rental, £25	(See No. 328.)	82 13 4	
461 R. 91/779		Feb. 2, 1891	R. D. Thomas (Canterbury N.Z.)	7 60	Addington	“	“	†		241 16 8	324 10 0	
464 R. 91/1683		Feb. 9, 1891	Seed Company, tenants	365 32	Longbush	“	5 years*	†		4,706 3 4	4,775 0 11	
466 R. 91/2415		May 1, 1891	McCallum and Co.	335 10	Gore	“	8 years*	†		68 17 7		
469 R. 91/2112		Aug. 5, 1891	Colonial Bank of New Zealand	59 4	Ashburton	Grantees	8½ years*	†		1,039 18 0	1,293 11 4	
470 R. 91/2834		July 1, 1891	G. J. MacPherson	228 62	Sawyers' Bay	“	5 years*	†		11 17 9	11 17 9	
471 R. 91/2986		Sept. 14, 1891	W. Borlase	390 12	Ocean Beach	“	10 years*	†		152 16 1	763 7 0	
472 R. 91/3338		Oct. 1, 1891	J. G. Ward	7 60	Addington	Grantees	“	†		746 10 4	1,645 10 9	
474 R. 91/3084		Sept. 1, 1891	Wood Brothers (Limited)	7 57	“	“	“	†		363 19 9	344 5 4	
475 R. 91/3047		Nov. 6, 1891	National Mortgage and Agency Co. of N.Z. (Limited)	7 29	“	Govt. and grantees	“	†		20 0 0	Rental, £25	
476 R. 91/3639		Oct. 1, 1891	D. H. Brown and Son	7 0	Belfast	“	“	†				(See No. 439.)

478	R. 91/3983	Nov. 1, 1891	N.Z. Loan and Mercantile Agency Company (Limited)	58 70	Ashburton	Grantees	10 years*	†	Rental, £25	4 5	378 2 9	382 8 2
479	R. 91/3995	Oct. 25, 1891	Royse, Smith, and Co.	237 11	Kensington	Govt. Grantees	5 years*	†	Rental, £25	182 10 1	0 16 4	183 6 5
482	R. 92/509	Jan. 1, 1892	N.Z. Refrigerating Co. (Limited)	239 27	Burnside	Govt. Grantees	10 years*	†	Rental, £25	1 198 16 7	793 7 9	1 992 4 4
483	R. 92/703	Feb. 1, 1892	N.Z. Loan and Mercantile Agency Company (Limited), and Execu- tors of the late M. Studholme	0 6	Studholme	Govt. Grantees	"	†	Rental, £25	42 4 1	905 17 11	948 2 0
484	R. 92/672	Mar. 1, 1892	W. White and Co.	6 51	Christchurch	Govt. Grantee	5 years*	†	Rental, £50	815 19 5	6 7 0	822 6 5
485	R. 92/807	Jan. 10, 1892	E. G. Allen	227 78	Port Chalmers, Upper Mataura	Govt. Grantees	5 years*	†	Rental, £50	1 17 3	60 16 9	62 14 0
486	R. 92/739	Mar. 24, 1892	Southland Frozen Meat and Pro- duce Export Company (Limited)	342 48	Mataura	Govt. Grantees	10 years* ..	Premium.	300 0 0§	42 15 6	120 7 1	163 2 7
487	R. 92/852	Feb. 1, 1892	Canterbury Farmers' Co-operative Association (Limited)	106 8	Timaru	Govt. Grantees	" *	†	Rental, £50	(See No. 294.)		
488	R. 92/806	Mar. 1, 1892	N.Z. Loan and Mercantile Agency Company (Limited)	6 50	Christchurch	Govt. Grantees	" *	†	Rental, £50	900 7 0	350 9 0	1 250 16 0

\* Three months' notice.

† Originally laid under old agreement.

‡ Rental, £50.

§ Rental, £25.

**RETURN No. 19**  
**COMPARATIVE STATEMENT of MILEAGE of RAILWAYS OPEN for TRAFFIC and UNDER MAINTENANCE on 31st March, 1892.**

Section.	Mileage Open on 31st March, 1891.	Additional Length Opened 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, 1892.
		Line Opened.	Date of Opening.		Line.	Length.			
Kawakawa	"	M. ch. 7 41	"	"	M. ch. ...	"	M. ch. ...	M. ch. ...	M. ch. 7 41
Whangarei	...	6 52	"	"	...	"	..	..	6 52
Auckland	..."	265 32	"	"	...	"	..	..	265 32
Napier-Taranaki	..."	328 45	"	"	...	"	..	..	328 45
Wellington	..	91 8	"	"	...	"	..	..	91 8
Hurunui-Bluff	..."	1,069 27*	Glenomaru Extension 28th April, 1891 ..	7th July, 1891 ..	6 18	4 46	6 18	4 46	1,098 43
Ditto, Private Lines—			(Middlemarch Extension ..	22 78	21 23	..	22 78	21 23	
Shag Point Branch	..	2 10	"	"	..	"	..	..	2 10
Nightcaps Branch		2 24	"	"	..	"	..	..	2 24
Greymouth	..	7 69	"	"	..	"	..	..	7 69
Westport	..	19 56	"	"	..	"	..	..	19 56
Nelson	..	22 73	"	"	..	"	..	..	22 73
Picton	..	17 70	"	"	..	"	..	..	17 70
Total	..	1,841 27†	"	29 16	25 69	..	29 16	25 69	1,870 43
Forest Hill Tramway		..	"	..	..	..	..	..	10 0

\* Does not include Riversdale-Switzers (2 miles).

† Re-chainages, &amp;c.

## RETURN No. 20.

STATEMENT showing approximately SLEEPERS LAID and REMOVED up to 31st March, 1892.

Year.	Approximate Length opened each Year.			Sleepers.		
	North Island.		Middle Island.	Total.	Laid during Construction. (2,100 per mile.)	
	M.	ch.	M.	ch.	M.	ch.
1867			45	70	45	70
1870-71	..		18	58	18	58
1871-72			11	68	11	68
1872-73			27	62	27	62
1873-74	10	55	11	21	21	76
1874-75	61	19	126	78	188	17
1875-76	..		69	23	317	27
1876-77			64	24	216	63
1877-78	103	76	94	58	198	54
1878-79	27	19	56	46	83	65
1879-80*	26	33	40	73	67	26
1880-81	68	39	32	71	101	30
1881-82	22	67	40	16	63	3
1882-83	2	2	40	19	42	21
1883-84	22	19	22	50	44	69
1884-85	56	0	24	0	80	0
1885-86	43	26	47	52	90	78
1886-87	58	72	11	39	70	31
1887-88	11	47	17	32	28	79
1888-89	18	31			18	31
1889-90	11	57	20	68	32	45
1890-91	28	21	5	68	34	9
1891-92	..		27	27	27	27
Totals					3 852,686	1 440,178

\* Nine months only.

† Complete information not recorded until 1880-81.

## RETURN No. 21

COMPARATIVE STATEMENT of the NUMBER of EMPLOYÉS for March, 1891, and March 1892.

Department.	Kawakawa.	Whangarei.	Auckland.	Napier-Taranaki.	Wellington.	Hurunui-Bluff.	Greymouth.	Westport.	Nelson.	Picton.	Total.
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.
1890-91.											
General	..	..									115
Traffic	..	..	7	7	157	173	88	900	39	26	13
Maintenance	..	..	6	6	193	328	105	952	19	15	32
Locomotive	..	..	4	5	144	164	134	779	25	29	7
Totals	..	..	17	18	494	665	327	2,631	83	70	52
1891-92.											
General	..	..									122
Traffic	..	..	7	5	159	204	89	931	38	25	20
Maintenance	..	..	6	3	208	391	98	1,114	63	21	43
Locomotive	..	..	4	3	150	164	137	814	24	30	9
Totals	..	..	17	11	517	759	324	2,859	125	76	65

## RETURN No. 22.

STATEMENT of ACCIDENTS for the Year ending 31st March, 1892.

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	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Auckland	..	..	..	1	..	11	..	6	..	..	..	..	1	2	..	10	..	30		
Napier-Taran'ki	..	..	..	2	..	16	..	3	..	..	2	..	..	..	2	..	..	25		
Wellington	..	..	..	3	..	4	..	5	..	..	..	..	..	..	3	..	..	15		
Hurunui-Bluff	..	..	2	3	2	41	..	13	..	..	1	..	..	..	22	1	4	85		
Greymouth	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	4		
Westport	..	..	..	..	..	1	..	3	..	..	..	..	..	..	..	..	..	7		
Nelson	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4		
Picton	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Totals	..	..	2	9	2	76	1	32	..	6	3	4	..	39	1	5	9	171		

**RETURN No. 23.**  
**LOCOMOTIVE RETURNS for the Year ending 31st March, 1892.**

**KAWAKAWA SECTION**

Type.	Engine-Mileage.			Quantity of Stores.			Cost.			Cost per Engine-Mile in Pence.		
	Detail.		Shunting,	Running.			Repairs.		Running.		Repairs.	
	Train.	Ballast.		Total.	Coal.	Oil.	Tallow.	Waste.	Mate-	Stores.	Fuel.	Wages.
A	6	1,088	1,893	842	C.wt. 214 2,241	q.t. 70 217	lb. 12 41	lb. 48 175	£. 5 13	£. 5 13	£. 124 609	3'32 4'23 '27
F	10	9,052	3,587	..	13,639	..	..	..	..	..	..	3'1 1'06 1'27
Total	3	10,140	5,480	842	16,402	2,455	287	53	223	276	17	61
General charges	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..

**WHANGAREI SECTION.**

F	3	18	6,856	5,221	12,077	2,280	Cost.			Cost per Engine-Mile in Pence.		
							Repairs.		Running.	Repairs.		
							Wages	Materials.		Stores.	Fuel.	Wages.
General charges	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..

**AUCKLAND SECTION.**

D	1	18	155,835	35,938	12,997	2,464	8	105	24	37	181	246
F	15	20	60,406	7,010	6,742	2,586	146	1,290	1,184	113	777	1'18
J	6	25	55,166	4,926	509	59,701	1,017	101	978	1,070	52	1,044
L	4	20	31,478	..	..	13,661	855	47	352	636	37	2,557
P	3	18	5,275	16	16	55,575	17,850	498	37	379	24	1,533
R	3	20	354,160	61,700	13,527	4,29,387	132,108	61	655	636	35	592
Total	32	..	..	..	..	..	..	..	..	..	..	..
General charges	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..

Days in Stream.

321

11'56

137

265

3'14

265

2,184

241

9'10

911

3'72

5'15

6'16

5'15

4'26

332

7'28

597

4,780

..

..

9'73

NAPIER-TARANAKI SECTION.

WELLINGTON SECTION.

PICTON SECTION

C	2	15	1,866	610	765	3,241	490	4	29	192	2	33	75	302	1422	15	244	555	2236	57	
D	1	15	14,659	2,629	494	17,782	2,826	109	14	130	59	8	292	553	.79	.11	262	394	746	195	
G	1	15	11,469	1,957	130	13,556	2,382	169	13	114	100	7	164	224	495	177	.12	290	397	876	153
Total	4	...	27,994	5,196	34,579	5,698	417	31	273	351	17	391	591	1,350	244	.12	271	410	937	405	
General charges			...	...	...	...	..	..	...	...	...	...	...	286	...	...	...	...	198	...	
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	1,636	...	...	...	...	1135	..	

RETURN NO 23—continued.

MELISSON SECTION

WESTPORT SECTION

GREYMOITH SECTION

F	3	12	26,842	20,074	90	47,006	8,377	499	74	376	870	32	303	731	1,936	4'44	'16	1'54	3'73	9'87	534
R	1	12	...	...	...	10,130	...	..	..	255	255	...	51	214	255	...	..	18	1'20	5'07	8'15
D	1	12	97	9,954	79	1,377	106	94	14	8	72	72	8	214	345	1'70	..	18	1'20	5'07	189
Total	5	...	26,939	30,028	169	57,136	9,734	605	88	470	1,197	40	354	945	2,536	5'02	16	1'4	8	3'96	10'65
General changes			...	...	...	...	...	...	...	...	...	...	...	...	559	...	...	...	...	...	2'31
Total	...		...	...	...	...	...	...	...	...	...	...	...	...	3,086	...	...	...	...	...	12'96

## HURUNUI-BLUFF SECTION.

A	5	6	21	27,231	...	27,252	2,444	371	42	190	289	18	149	648	1,104	2'55	'16	1'31	5'70	9'72	349
C	1	6	681	14,241	1,339	1,339	1,965	1,626	26	155	138	12	115	373	638	2'03	'18	1'70	5'50	9'41	245
D	17	18	133,784	137,389	65	271,238	45,903	4,621	348	2,309	1,366	208	2,403	5,216	9,193	2'13	1'21	1'18	4'61	8'13	3,373
F	37	20	306,428	173,685	43,010	522,523	129,878	9,523	798	4,622	6,582	424	4,510	9,653	21,109	3'02	2'07	4'43	9'72	6,695	6,695
G	3	20	40,536	4,241	2,165	46,942	11,324	823	85	345	645	33	455	775	1,908	3'30	'17	2'32	3'96	9'75	516
J	22	25	410,708	36,743	296	447,747	164,620	8,665	637	4,774	5,070	398	5,365	5,975	16,868	2'72	1'21	2'87	3'20	9'00	3,971
K	8	25	78,319	6,892	71	85,282	22,976	1,419	130	1,120	635	72	1,207	1,413	3,327	1'79	'20	3'40	3'97	9'36	1,065
L	1	20	6,436	1,954	..	7,490	1,669	137	17	69	365	5	72	135	577	11'69	16	2'31	4'32	18'48	87
M	..	28	9	37	10	1	..	..	2	..	1	1	1	4	12'97	..	6'48	25'94	..	..	
N	6	35	137,957	5,260	..	143,217	34,598	2,663	146	1,377	2,112	121	2,162	1,480	5,875	3'54	'20	3'62	2'48	9'84	1,052
O	6	18	95,238	15,228	20	110,486	60,923	2,904	227	1,584	1,654	125	1,559	2,001	5,339	3'59	'27	3'38	4'35	11'59	1,318
P	7	18	123,548	12,606	36	136,190	70,347	3,443	276	1,795	1,394	147	2,055	2,261	5,857	2'46	'25	3'62	3'99	10'32	1,478
Q	2	20	18,617	5,692	1,348	25,657	8,445	521	79	418	157	28	217	504	906	1'47	'26	2'03	4'71	8'47	449
R	6	20	74,749	16,639	13,140	104,528	43,300	2,109	210	1,109	2,088	97	1,950	1,932	5,167	4'79	'22	2'41	4'44	11'86	1,178
T	6	18	29,655	7,713	..	35,368	19,603	1,102	90	686	1,998	54	719	3,791	3,562	12'83	34	4'62	5'08	22'87	546
V	10	25	233,953	15,564	56	299,573	99,668	6,072	350	2,421	2,439	250	3,226	3,025	8,910	2'17	'22	2'87	2'69	7'95	1,935
W	2	12	..	792	186	978	279	29	5	15	7	1	15	26	49	1'72	'24	3'68	6'38	12'02	19
Total	139	..	1,711,450	479,773	61,546	2,252,769	707,852	44,643	3,466	22,942	1,993	25,280	36,209	90,423	2'87	'21	2'69	3'86	9'63	24,277	
Less recoverable mileage & expenditure			5,288	5,288	..	..	..	..	..	..	..	..	..	491	..	..	..	..	'03	..	
General charges			56,258	2,247,481	..	..	..	..	..	..	..	..	..	..	89,932	..	..	..	..	9'60	
Total		..	..	56,258	2,247,481	..	..	..	..	..	..	..	..	..	103,078	..	..	..	..	11'00	

T. F. ROTHERAM,  
Locomotive Superintendent, N.Z.R.

RETURN No. 24.  
HURUNUI-BLUFF SECTION.

RETURN of COAL TRAFFIC from LOCAL MINES during the Year ending 31st March, 1892.

Mine.		1891-92.	1890-91.	Increase.	Decrease.
Austin, J., Sheffield	...	...	Tons.	Tons.	Tons.
Springfield Coal Company, Springfield	...	1,331	1,286	45	...
Leeming, Whitecliffs	...	254	2,000	..	1,746
McIlraith, J., Glentunnel	...	2,755	4,031	..	1,276
Levick, H., Glentunnel	...	3,126	1,724	1,402	..
Smith and Taylor, Springfield	...	237	..	237	..
Studholme and McPherson, Waimate	...	651	1,238	..	587
Kurow	...	24	75	..	51
Abbotsford	...	353	344	9	..
Ngapara	...	33	..	33	..
Herbert	...	44	21	23	..
Shag Point	...	186	103	83	..
Bushey	...	8,034	10,662	..	2,658
Walton Park	...	7,492	7,082	410	..
Fernhill	...	14,168	15,089	..	921
Green Island	...	6,254	7,930	..	1,676
Freeman's	...	..	2,499	..	2,499
Salisbury	...	13,162	12,463	699	..
Nelson's	...	1,961	..	1,961	..
Lovell's Flat	...	1,034	1,188	..	154
Milton	...	383	150	233	..
Kaitangata	...	9	9	..	..
Castle Hill	...	58,872	71,431	..	12,559
Cormack's	...	52	224	..	172
Carruthers	...	568	699	..	131
Conical Hills	...	..	64	..	64
Mosgiel	...	1,714	1,159	555	..
McKenzie, J., Pukerau	...	158	..	158	..
Hagan, C. O., Pukerau	...	559	306	253	..
Dudley, J., Pukerau	...	182	107	75	..
Divers, G., Pukerau	...	5	10	..	5
Hoffman, Waikaka	...	..	10	..	10
Johnston, A., Waikaka	...	..	..	..	..
Adams and Tweedie, Gore	...	..	346	..	346
Hoffman, Gore	...	222	152	70	..
Fryer's, Gore	...	34	..	34	..
Hood's, Gore	...	4	..	4	..
Adams, Gore	...	95	..	95	..
Cossgrove, Croydon	...	5	..	5	..
Tweedie, D., Pyramids	...	4	..	4	..
Fox, J., Pyramids	...	10	..	10	..
Adams, Riversdale	...	..	4	..	4
Pease, Riversdale	...	..	4	..	4
New Zealand Agricultural Company, Riversdale	...	..	5	..	5
Carmichael, Waimea	...	4	12	..	8
New Zealand Agricultural Company, Waimea	...	10	4	6	..
Smith, J., Waimea	...	6	..	6	..
Beattie, J., Mataura	...	5	5	..	..
Town, C., Mataura	...	199	99	100	..
Sleeman, C. P., Mataura	...	29	5	24	..
Sutherland, Fairfax	...	4	4	..	..
Slattery, N., Fairfax	...	5	..	5	..
Spooner and Son, Wairio	...	8	6	2	..
Brazier, J., Wairio	...	35	..	35	..
Reed, W., Wairio	...	680	..	680	..
Benson, S., Wairio	...	40	..	40	..
Nightcaps Coal Company, Nightcaps	...	11,570	19,579	..	8,009
Reed, W., and Co., Nightcaps	...	191	173	18	..
Brazier, J., Nightcaps	...	5	..	5	..
Cassels, A., Orepuki	...	213	326	..	113
Hokonui Coal Company, Winton	...	..	1,776	..	1,776
Totals	...	136,989	164,439	7,329	34,779

## RETURN No. 25.

## 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, 1892.

Port.		1891-92.	1890-91.	Increase.	Decrease.
DISCHARGED :—			No.	No.	No.
Lyttelton ..	...	...	1,532	1,594	62
Timaru ..	..	..	326	372	46
Oamaru ..	..	..	156	230	74
Port Chalmers ..	..	..	392	393	89
Dunedin ..	..	..	55	64	9
Bluff ..	..	..	386	329	57
Totals ..	..	..	2,847	2,892	146
LOADED :—					
Lyttelton ..	..	..	1,264	1,309	..
Timaru ..	..	..	322	380	58
Oamaru ..	..	..	154	225	71
Port Chalmers ..	..	..	398	311	87
Dunedin ..	..	..	3	..	3
Bluff ..	..	..	384	325	59
Totals ..	..	..	2,522	2,553	146
					177

## RETURN No. 26.

## HURUNUI-BLUFF SECTION

SHOWING MILEAGE of TRACK in MAIN LINE and SIDINGS OPEN for TRAFFIC on 31st March, 1892, on the HURUNUI-BLUFF RAILWAY and BRANCHES.

Line of Railway.	Main Line.		Branches.	Total Railway.	Sidings.			Total Equivalent of Single Track.
	Single.	Double.			Main Line.	Branches.	Total.	
CHRISTCHURCH DIVISION :—								
Main Line ...	M. ch. 211 57	M. ch. 6 28	M. ch. 53 56	M. ch. 218 5	M. ch. 64 26	M. ch. 4 17	M. ch. 64 26	M. ch. 282 31 57 73
Rangiora - Sheffield and Eyreton Junction-Bennett's	..	..	48 7			5 22		53 29
Southbridge and Little River Branches	..	..	42 27	-242 65		4 61	-23 1	47 8
Springfield and Whitecliffs Branches	..	..	27 35	..	1 53	2 45	1	29 8 38 58
Mount Somers Branch	..	..	36 13		1 4	2 65		5 50 25 5
Albury Branch	..	..	4 46		0 54			8 75
Waimate Branch ...	..	..	22 20					
Rakaia and Ashburton Forks Branch	..	..	8 21					
Waimate Gorge Branch	..	..						
Totals, Christchurch Division	211 57	6 28	242 65	460 70	64 26	23 1	87 27	548 17
DUNEDIN DIVISION :—								
Main Line ..	175 20	..	..	175 20	46 20	..	46 20	221 40 23 38
Pukeuri-Dunroon Branch	..	..	22 3		1 35		1 3	16 41 1 8
Dunroon-Hakateramea Branch	..	..	15 38		0 25		0 10	28 79 2 20
Oamaru-Breakwater Branch	..	..	0 63		1 75		1 78	9 32 9 65
Ngapara & Livingstone Branches	..	..	27 4		0 57		0 65	23 79 2 21
Shag Point Branch ..	..	..	2 10		3 41	17 33	3 46	41 77 4 67
Waihemo Branch	..	..	8 55		0 52	1 69	1 78	15 16 22 5
Port Chalmers Branch	..	..	1 26	-185 35	1 2	2 34	1 3	11 44
Walton Park Branch..	..	..	2 49	..	2 1			
Otago Central Railway	..	..	40 8					
Outram Branch ..	..	..	9 0					
Lawrence Branch ..	..	..	22 1					
Catlin's River Branch	..	..	14 14					
Tapanui Branch ..	..	..	20 4					
Totals, Dunedin Division	175 20	..	185 35	360 55	46 20	17 33	63 53	424 28
INVERCARGILL DIVISION :—								
Main Line ..	72 54	..	..	72 54	17 0	..	17 0	89 54 38 44
Waimea Plains Branch	..	..	36 41		2 3		0 43	9 79 12 1
Wyndham Branch ..	..	..	9 36		0 56		0 56	92 77 39 58
Seaward Bush Branch	..	..	11 25		5 77	16 62	4 6	27 5
Kingston Branch ..	..	..	87 0	-215 6	4 6	2 34	1 3	11 44
Makarewa-Orepuki Branch	..	..	35 52	..	16 62			
Thornbury-Wairio and Wairio-Nightcaps Branches	..	..	24 51					
Lumsden-Mararoa Branch	..	..	10 41					
Totals, Invercargill Division	72 54	..	215 6	287 60	17 0	16 62	33 62	321 42
Grand Totals—Whole Line	459 51	6 28	643 26	1109 25	127 46	57 16	184 62	1294 7
Riversdale-Switzers Line* ..	..	..	..	2 0	..	..	..	..
Forest Hill Tramway ..	..	..	..	10 0	..	..	..	..

\* Taken over, but not yet open for traffic.

## RETURN No. 27

STATEMENT of NET EXPENDITURE from Vote for ADDITIONS to OPEN LINES, Public Works Fund, 1891-92.

Vote No.	Name of Vote.	Appropriation.	Expenditure.	Credits.	Net Expenditure.
	PUBLIC WORKS FUND. PART I.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
89	Additions to open lines	43,000 0 0	30,388 4 11		30,388 4 11
91	Railway Capital Account	3 300 0 0	3,300 0 0		3,300 0 0

Accountant's Office, New Zealand Railways,  
25th April, 1892.

A. C. FIFE,  
Railway Accountant.

Examined and found correct.

JAMES EDWARD FITZGERALD,  
26th April, 1892. Controller and Auditor-General.

## RETURN No. 28.

STATEMENT of ALTERATIONS effected in and ADDITIONS made to the SCALE of CHARGES during the Year ending 31st March, 1892.

## PART I.—PASSENGERS.

## GENERAL FARES AND REGULATIONS.

- (23.) Teachers' Saturday Season Tickets Duration of term fixed.
- (30.) Athletic Teams Regulation extended to rifle-clubs.
- (33.) Miscellaneous Additional clause.

## LOCAL FARES AND REGULATIONS.

*Auckland Section.*

Suburban traffic Second-class return fare, Auckland and Newmarket, reduced.

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

Regulation respecting commercial travellers' luggage altered.

Regulation respecting storage of parcels inserted and removed.

Regulation respecting horses of members of hunt-clubs returning from meets altered.

Cream to be charged same rates as milk.

Local milk-rate to Wellington inserted.

## P A R T   I   I   I   — G O O D S

## CLASSIFIED RATES.

Classes F, H, N, P, and Q Inserted up to 250 miles, and altered for distances beyond 250 miles.

Classes A, B, C, D, E, K, and M Altered for distances beyond 400 miles.

## REGULATIONS.

- (7.) Class K, Timber When timber is conveyed in double-bogie trucks, check-wagon or -wagons to be charged for when required.

(8.) Class M, Live-stock Drovers' dogs included.

(9.) Class N, Special Regulation as to minimum quantity amended.

- (10.) Class P, Native Coal, &c. Clause in regard to minimum quantity of bone-dust, guano, &c., inserted.

(18.) Demurrage regulation altered.

- (19.) Private stores and sidings Regulation amended, also new clause about responsibility of siding-holders for safety of railway property

(21.) Stock, implements, dogs, and poultry exhibited at Agricultural Shows, and entire horses exhibited at Horse Parades Regulation altered.

- (23.) Miscellaneous New regulation respecting supply of trucks, also respecting non-responsibility of Commissioners for delivery of goods by particular trains, &c. New clause about goods remaining on hand four working-hours after arrival. Charge provided to cover cost of sending a messenger with any consignment exceeding £500 in value.

(24.) Tasmanian Exhibition, Launceston Regulation inserted respecting free carriage of exhibits.

## PART IV.—LOCAL RATES.

The words "unless otherwise provided to the contrary" added to the direction in regard to charging small lots.

*Whangarei Section.*

New regulation about storage of goods.

Rate for P and Q goods between coal-mines, Whangarei, and Railway Wharf reduced.

*Auckland Section.*

Rate, Auckland to Westfield, for copra, candlenuts, peanuts, rapeseed, linseed, sodas, and other raw material, reduced.

Clause in regard to rate for raw materials, ex ship, for manufacture of artificial manures, Railway Wharf to Westfield, amended.

Rate for oil, soap, candles, soda-crystals, refined tallow, and oilcake, Westfield to Auckland, reduced.

Rate for tallow, Westfield to private sidings at Auckland, removed.

*Napier-Taranaki Section.*

Permanent-way material removed from regulation about charging as Class D.  
 Wool-rate, Spit to Hastings, inserted.  
 Wool-rate, Turakina to Wanganui, made applicable from Wangaehu.  
 Regulation *re* export of white-pine amended.  
 Local cement-rates to Woodville cancelled.  
 New rate for native coal, Foxton to Longburn.  
 Regulation in regard to goods of Class P being charged as Class N altered.  
 Rate for fruit, New Plymouth Breakwater or Waitara to Wanganui, inserted.  
 Rate for dead meat, &c., Woodville to Spit, inserted.  
 Butter in 4-ton lots, and dead meat in 2-ton lots, from Wanganui line. Special rates now made applicable to Napier-Taranaki Section.  
 Limed pelts and tallow, Longburn to Foxton.. Rate reduced.  
 Charge provided for live-stock not conveyed by rail using railway cattle-yards at Wanganui.  
 Cheese in 10cwt. lots Local regulation amended.

*Napier-Taranaki and Wellington Sections*

Class M, to Johnsonville, Wellington, Ngahauranga, and Petone Rates from stations south of Wanganui not to exceed Wanganui rates.

*Wellington Section.*

Permanent-way material removed from regulation about charging as Class D.  
 Class K, Timber Regulation *re* white-pine timber for export amended.  
 Regulation in regard to goods of Class P being charged as Class N altered.  
 Cheese in 10cwt. lots Local regulation amended.  
 Special rate for tallow, Petone to Wellington, made applicable to pelts.  
 New rates for cased meat, tallow, pelts, manure, and wool, Ngahauranga to Wellington, also for coal, Wellington to Ngahauranga.

*Greymouth Section.*

Rate for coal and coal-dross from the mines at Brunnerton and Wallsend removed, and rate for coal and coal-dross consigned to port for shipment inserted.  
 Rate for coal to Greymouth inserted.  
 Rate for coke consigned to Greymouth for export beyond New Zealand reduced.

*Westport Section.*

Rate for native coals and minerals from Waimangaroa Branch to port removed, and rate for coals and coal-dross consigned to port for shipment inserted.  
 Native coals and minerals from Waimangaroa Branch to Waimangaroa, &c. Clause altered to apply to coal and coal-dross, and Westport included.  
 Rate for coke from Waimangaroa Branch removed.  
 Rate for native coals and coke from Ngakawau to port removed.  
 Rates for goods over Waimangaroa Branch line inserted.

*Nelson Section.*

Class H Rate for wool, Belgrave to Nelson or Port, reduced.

*Picton Section.*

Hides and pelts added to local rate for tallow to Picton for export.  
 Class E Consigned to ships for shipment. Regulation and rate altered.  
 Class F, Hay, &c. Regulation altered.  
 Class H, Wool Regulation altered, and rates amended.

*Hurunui-Bluff Section.*

Terminal charge of 1s. 3d. per ton on goods of A, B, C, D, and E at Invercargill not to be made when goods are consigned to the Jetty  
 Class H, Wool Livingston Branch stations added to stations from which local rates for distances over 71 miles are provided.

Timber, Mount Somers Branch Local impost abolished.

Timber Local rate from Springburn to Tinwald and Ashburton provided.

Regulation *re* export of white-pine amended.

Goods of Classes A, B, and C, from Christchurch to stations between Ashley and Amberley, inclusive, to be charged as Class D

LytTELTON Station Rate for frozen meat and butter shed to ship's side, inserted.

A, B, C, and D goods between Dunedin, Port Chalmers, and Invercargill Local rates cancelled.  
 New regulations between Dunedin and Invercargill.

New rates for bar-iron and castings from Burnside to Christchurch, Timaru, Oamaru, and Invercargill.

Burnside and Dunedin Rate for oil, soap, candles, &c., reduced, and other goods included.

Classes K, N, and P, Clarkesville and Lawrence, Duntroon, Ngapara, Livingston, and Mount Somers Branches Regulation removed.

Invercargill Jetty Amended regulation.

Rates on district railways altered.

Coal from Nightcaps Terminal charge inserted.

Reduction of rates for paper consigned from local paper-mills.

Goods of Classes A, B, C, and D (branch lines) Regulation amended.

Ships' goods on port lines Wire-netting removed.

## PART V.—CLASSIFICATION OF GOODS.

	Class.
Bone-dust, packed. Owners' risk	P
Bones. Owners' risk	Q
Briquettes, coal	P
Carriage-covers (returned empty, free)	A
Cheese, packed, consigned from makers' factories, in consignments of not less than 10cwt.	D
Cream. Owners' risk	As milk see Part II.
Empties Cider, and crates and cases for poultry, not "returned empties"	{ As returned empties see Part III.
Furniture, skeleton. Owners' risk. Double rate. <i>Special goods</i>	A
Gravestones. Owners' risk	D
<i>Removed</i> .—Gravestones, rough. Owners' risk	..
Guano, packed	C
Hearthstones. Owners' risk	P
Manure, artificial. Owners' risk	D
Manure, salt	P
<i>Removed</i> .—Poultry, crates or cases, empty, not "returned empties." Half rate ..	A
Rails, steel, and fastenings	N
<i>Removed</i> .—Seeds, flax	D
Soot, in bags, as artificial manure. Owners' risk	P
Sulkies, with wheels removed. Double rate. Owners' risk	A
Water, in tanks	C
Wire-netting. Owners' risk	D

## PART VI.—WHARVES.

*Auckland Section.*

Onehunga Wharf Wharfage rate for cattle and horses amended.

*Greymouth Section.*

Greymouth Wharf Wharfage rate for minerals inserted.

*Westport Section.*

Westport Wharf Charges for use of wharf amended.

*Nelson Section.*

Nelson Wharf Wharfage rate for bricks reduced.

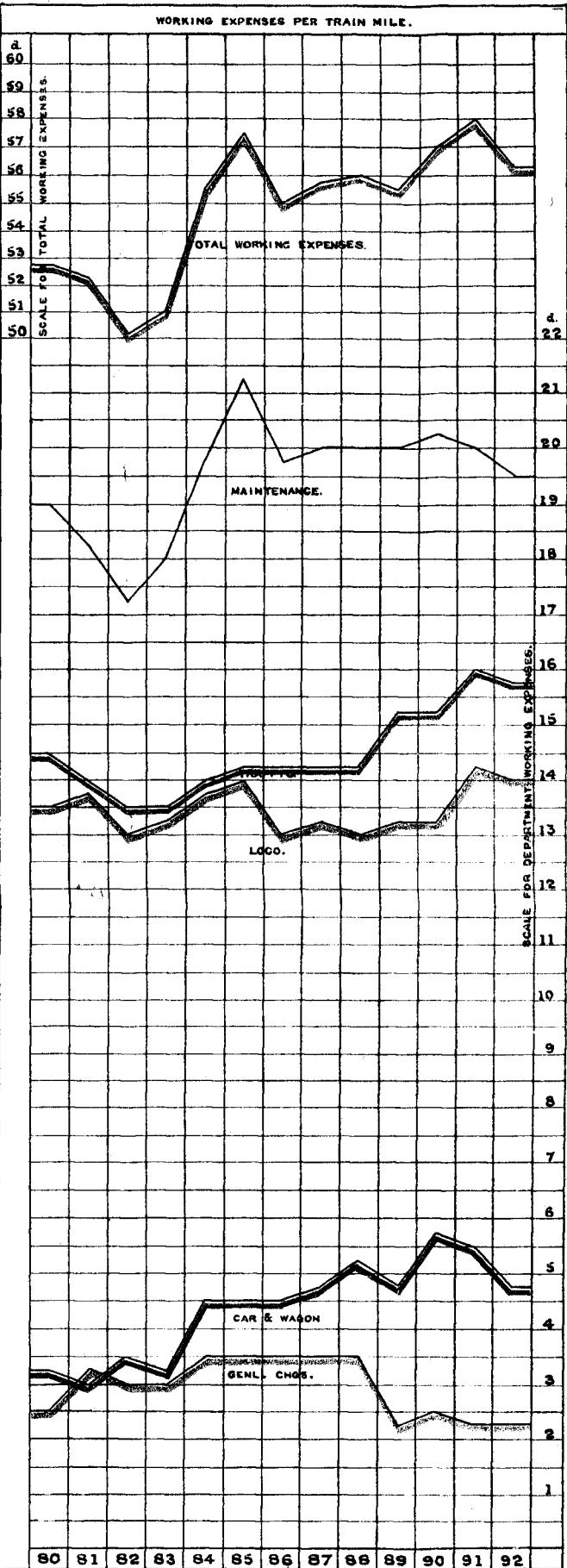
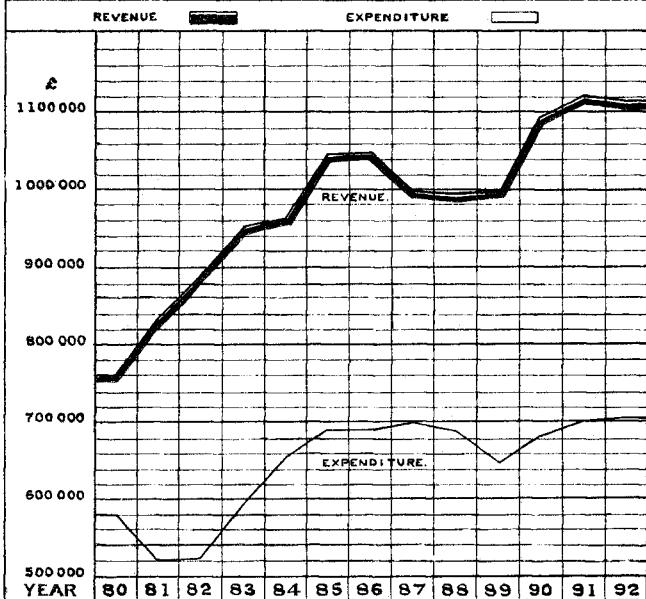
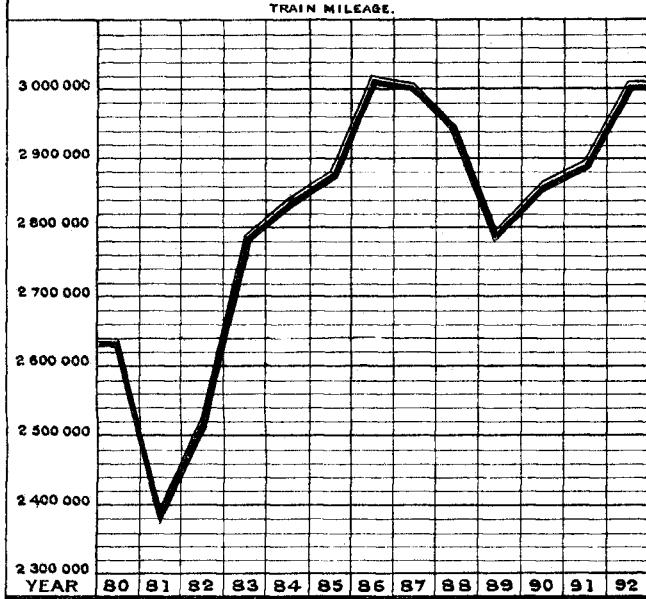
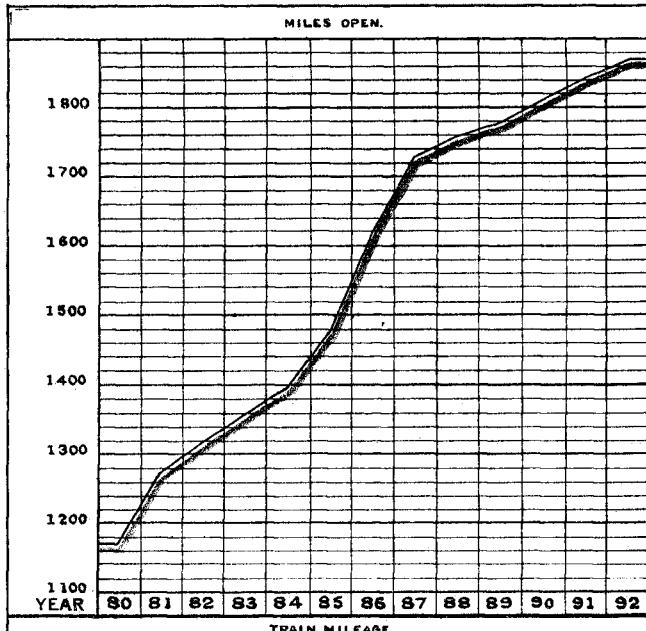
*Approximate Cost of Paper.*—Preparation (not given); printing (1,700 copies), £64 10s.

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By Authority: GEORGE DIDSURY, Government Printer, Wellington.—1892.

Price, 1s 6d.]

NEW ZEALAND GOVERNMENT RAILWAYS.

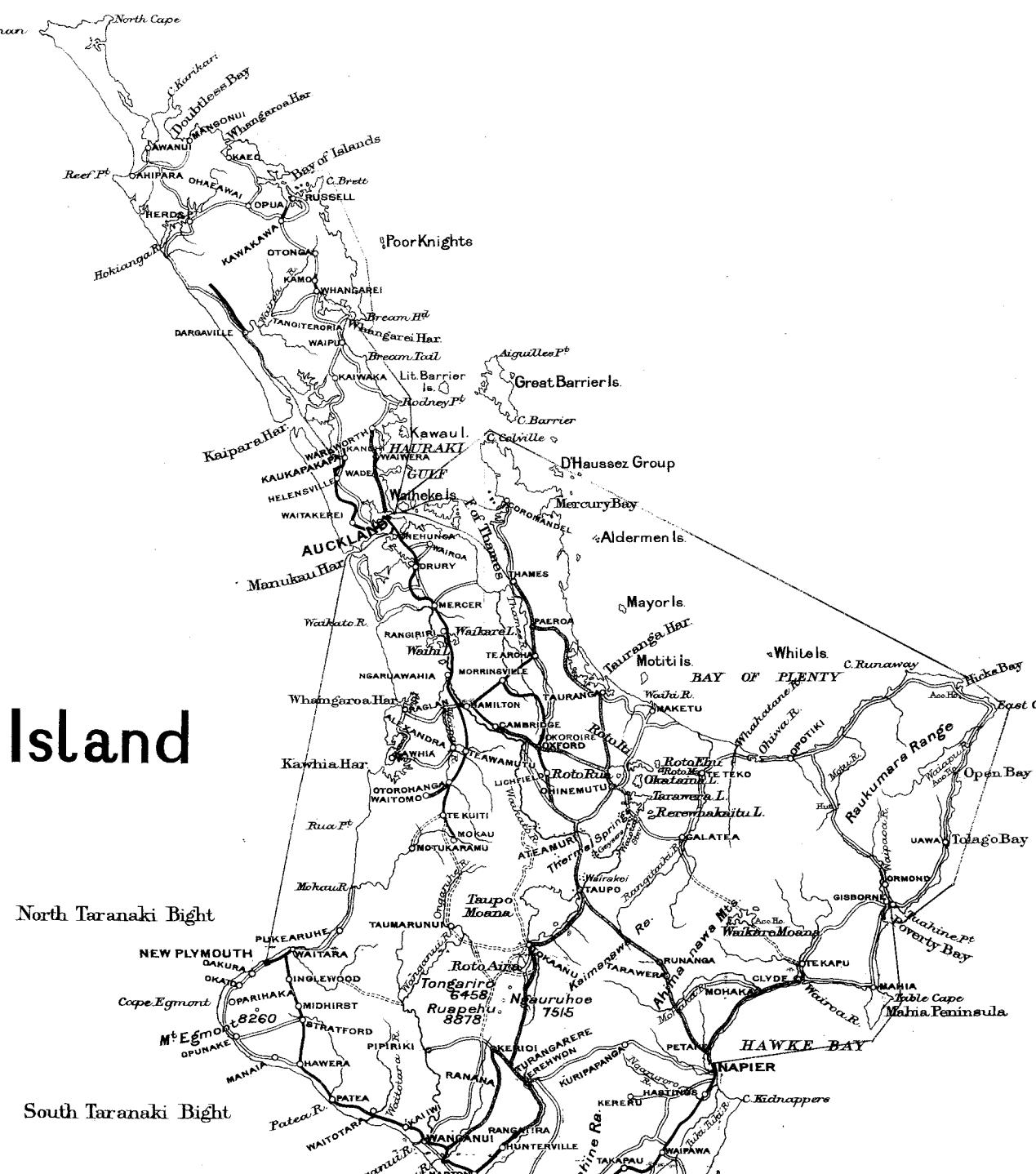




## ITINERARY.

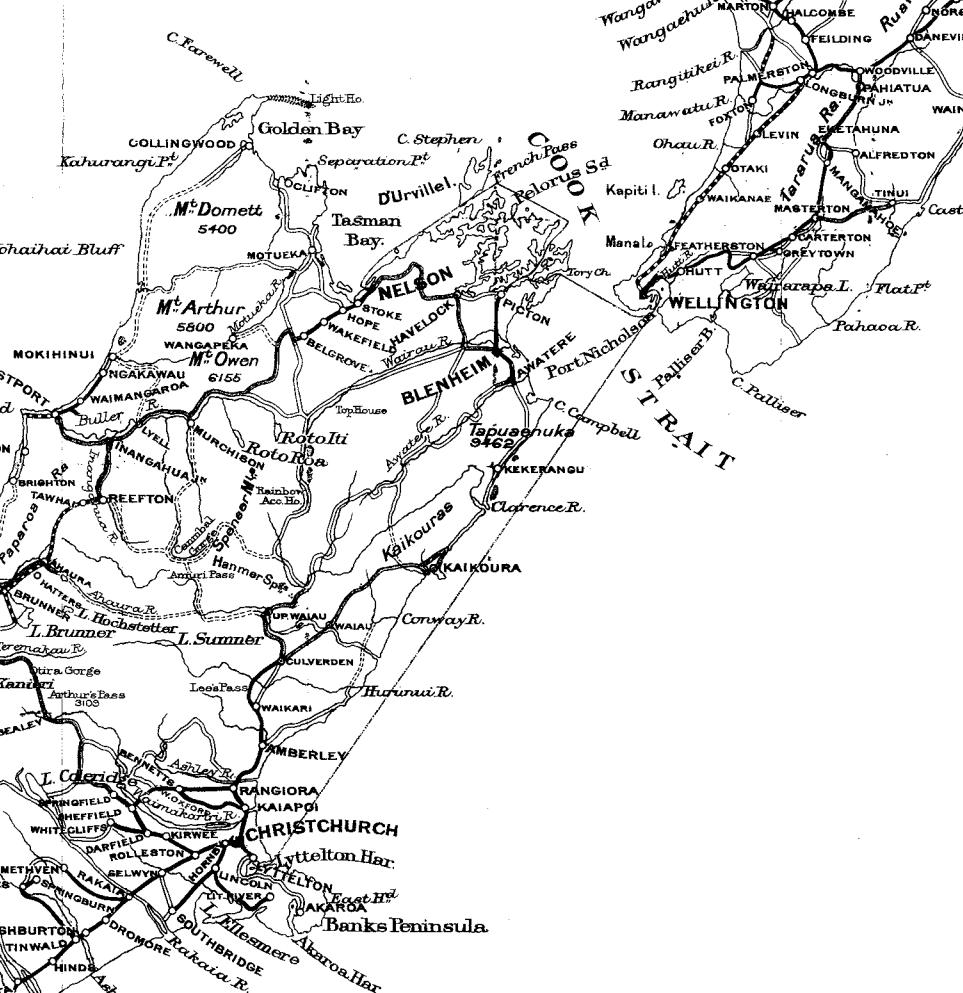
ORDINARY ROUTES.		
	Miles.	Time.
Bluff to Invercargill, rail	17	1 hour.
Invercargill to Kingston, rail	87	1 day.
Kingston to Queenstown, steamer	22	
Invercargill to Dunedin, rail	139	7½ hours
Queenstown to Glenorchy, steamer	27	4 hours.
Queenstown via Kingston, Lumsden, and Waimea Plains to Dunedin, steamer and rail	197	1 day.
Dunedin to Fairlie via Timaru, rail	165	7 hours
Dunedin to Christchurch, rail	230	1 day.
Fairlie to Hermitage, Mount Cook, coach	96	2 days.
Fairlie to Christchurch, rail	132	7 hours.
Christchurch to Hokitika or Greymouth via Otago Gorge, rail and coach	154	2 days.
Hokitika to Nelson via Greymouth and Reefton, coach	214	3½ days.
Nelson via Picton to Wellington, steamer	159	1 day.
Christchurch to Wellington, rail and steamer	215	15 hours.
Wellington to Napier via Wairarapa, rail and coach	213	2 days.
Wellington to Napier via Manawatu, rail and coach	200	1 day.
Wellington to New Plymouth, rail	252	1 day.
New Plymouth to Auckland, steamer	155	1 day.
Napier to Auckland, steamer	470	2 days.
Napier via Runanga and Taupo to Rotorua, coach	142	3 days.
Rotorua via Oxford to Auckland, coach and rail	166	2 days.
Auckland to Waiwera, steamer	32	4 hours.
OTHER ROUTES.		
Invercargill to Manapori and Te Anau via Lumsden, rail and coach	116	1 day.
Te Anau to Milford Sound, steamer and foot	66	4 days.
Glenorchy to Mount Earnslaw, horse and foot		
Kintoch to Lake Harris, horse and foot		1 day.
Queenstown to Lake Wanaka, coach	47	3 days.
Lake Wanaka to Mount Aspiring, horse and foot	25	1 day.
Lake Wanaka to Lake Hawea, horse	12	1 day.
Lake Wanaka via Lindis Pass to Mount Cook, buggy	122	3 days.
Lake Wanaka via Clutha Valley to Dunedin, coach and rail	165	2 days.
Queenstown via Cromwell and Naseby to Dunedin, coach and rail	185	3 days.
Christchurch via Culverden and Kaikoura to Blenheim, rail and coach	198	3½ days.
Christchurch to Hanmer Hot Springs, rail and coach	86	1 day.
Hanmer Springs via Clarence and Awatere to Blenheim, horseback	120	3 days.
Hanmer Springs via Rainbow and Wairau Gorge to Nelson, horseback	123	3 days.
Hokitika to Mount Cook and Francis Joseph Glacier, coach and horse, or steamer and horse	90	2 days.
Greymouth to Christchurch via Amuri Pass, horseback and rail		3 days.
Reefton to Westport, coach	45	1 day.
Reefton to Hanmer Hot Springs via Cannibal Gorge, horseback	80	3 days.
Nelson to Blenheim, coach	68	1 day.
Auckland to New Plymouth, overland, via Kuiti and Mokau, rail, horse, and canoe	233	4 days.
Auckland to Bay of Islands, steamer	147	12 hours.
Bay of Islands to Whangaroa, steamer	48	5 hours.
Bay of Islands, overland, to Auckland, buggy, steamer, and rail	158	4 days.
Bay of Islands to Hokianga, Herd's Point, coach and steamer	60	1 day.
Hokianga to Dargaville, horseback	60	2 days.
Auckland to Whangarei, steamer	88	1 day.
Whangarei to Tangiterioria, horseback	24	1 day.
Tangiterioria to Dargaville, steamer	23	1 day.
Dargaville to Helensville, steamer	62	1 day.
Helensville to Auckland, rail	38	3 hours.
Auckland to Thames, steamer	42	5 hours.
Thames to Tauranga, coach	75	2 days.
Auckland to Tauranga, steamer	160	12 hours.
Tauranga to Rotorua, coach	35	1 day.
Morrisons via Te Aroha and Thames to Auckland, rail and steamer	105	1½ days.
Auckland to Waitomo Caves, rail and horseback	125	1 day.
Auckland via Lichfield to Taupo, rail and coach	190	2 days.
Taupo via Tokaanu to Taumarunui, horseback	70	4 days.
Taumarunui to Pipiriki, canoe	81	2½ days.
Pipiriki to Wanganui, steamer	55	1 day.
Taumarunui to Wanganui, canoe	136	4 days.
Wanganui to Wellington, rail	151	1 day.
Taupo via Tokaanu and Karioi to Wanganui, horseback	130	4 days.
Rotorua via Galatea, Te Teko, and Opotiki to Gisborne, horseback	158	6 days.
Gisborne via Wairoa and Mohaka to Napier, horseback	128	2 days.
Wairoa via Waiau Valley to Waikaremoana, horseback	30	1 day.
Bluff to West Coast Sounds, and return		8 days.
Lyttelton to Waitangi, Chatham Islands	536	2 days.

## North Island

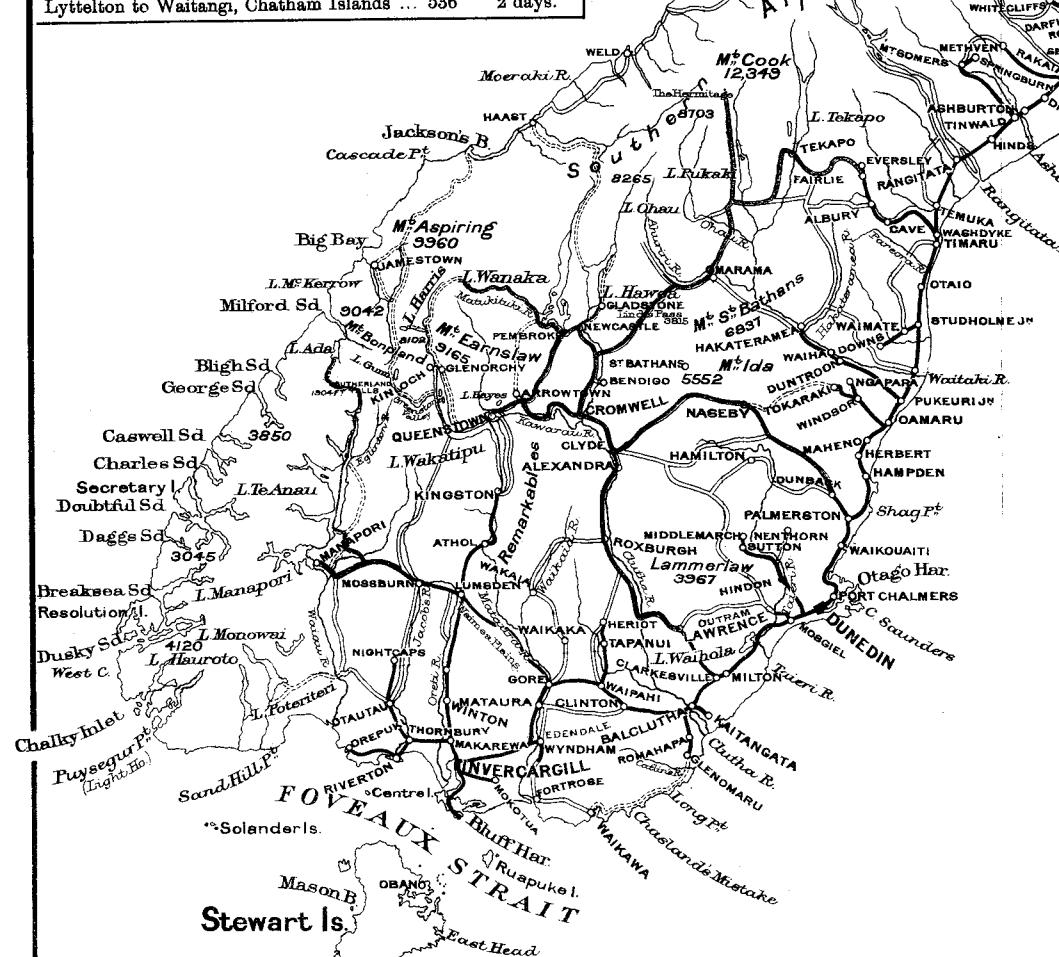


North Taranaki Bight

South Taranaki Bight



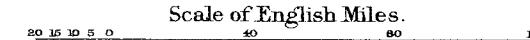
## Middle Island



S. PERCY SMITH  
Surveyor General.

## NEW ZEALAND

Scale of English Miles.



### REFERENCE.

Government railways open for traffic, 1872 miles

Private lines

Coach and steamer routes

Roads and tracks

