

1895.
NEW ZEALAND

RAILWAYS STATEMENT.

(2nd August, 1895.)

BY THE MINISTER FOR RAILWAYS, THE HON A. J CADMAN

MR. SPEAKER,—

Parliament having decided, by the passing of “The Government Railways Act, 1894,” that the control of the railways should vest in the Government as from the 1st January last, I have now the pleasure, as Minister for Railways appointed under the Act referred to, to make my first Railways Statement.

For three-fourths of the financial year which ended on the 31st March last the late Railway Commissioners were in office, so that the railways were under the administration of the Government for only one-fourth of the year. Improvements in working and management have been effected which, whilst giving satisfaction to the people, have also proved profitable, and still further improvements are in contemplation. The full effect of the changes made will not, however, be seen until they have received a much longer trial.

The working results for the year, as compared with those of the previous year, are as follows. The gross receipts have declined by £21,941, and the net receipts by £18,743. The percentage of expenditure to receipts has advanced from 62·70 to 63·62 while the interest on the capital invested has declined from £2 17s. 9d. per cent. in 1893–94 and £3 1s. in 1892–93 to £2 14s. 6d. in 1894–95. The railways, however, earned about £40,000 for services rendered to the colony but not paid for. Had this amount been credited the earnings would have been £2 19s. 9d. per cent.

These unsatisfactory results are due principally to diminished business, the chief cause being the lessening of the spending-power of the people owing to the great fall in prices of our staple products, and the almost entire stoppage of the export of wheat. The export of this staple during the previous financial year was 2,619,398 bushels, whilst the export last year was only 228,904 bushels—a loss of considerably over 2,000,000 bushels. The number of passengers travelling declined to the extent of 67,123, and the goods traffic by 5,367 tons, and this notwithstanding that 45 additional miles of line were opened during the year, and that the total mileage travelled by our trains was greater by 108,389. Although there was an increased mileage worked for the year of 45 miles, there was a decrease of £3,199 in working-expenses.

The total length of Government railways open for traffic on the 31st March last was 1,993 miles, an increase for the year of 45 miles. The total capital invested in these lines was £15,352,613, an increase for the year of £215,577.

The following table will be interesting as showing the relative cost of the several railways, and their earnings, during the late financial year —

Section.	Miles open.	Cost of Construction.		Gross Revenue.	
		Total.	Per Mile.	Total.	Per Mile.*
Kawakawa	8	£ 90,337	£ 11,292	£ 1,600	£ 200
Whangarei	15	115,834	7,722	5,170	398
Kaihu	17	51,138	3,008	3,755	221
Auckland	296	2,107,394	7,119	124,434	428
Napier-Taranaki	332	2,439,113	7,346	205,296	618
Wellington	92	1,073,440	11,668	83,856	911
Hurunui-Bluff	1,126	8,465,620	7,518	648,117	582
Greymouth-Brunner	8	200,288	25,036	23,672	2,950
Greymouth-Hokitika	24	186,083	7,753	6,574	274
Westport	31	227,494	7,398	32,318	1,213
Nelson	23	165,641	7,202	9,431	410
Picton	21	205,231	9,773	6,628	316
Stock in suspense ..		25,000			.
Totals ..	1,993	15,352,613	7,703	1,150,851	*585

* In some cases portions of the sections have been opened during the year. This will account for the figures in this column being sometimes in excess of the gross revenue of the line divided by the mileage.

The gross revenue for the current year is estimated at £1,155,000, or only a moderate increase on the actual receipts of last year.

Important concessions have been made in passenger-fares, in the shape of cheap holiday excursions to school-children and their parents and friends. These excursions have proved very popular, and have been largely patronised. They were not, however, initiated solely for revenue purposes, but chiefly as a means of education, and to popularise railway-travelling. The number of persons carried by these excursions should, perhaps, scarcely be counted as a portion of our regular passenger traffic, but they are nevertheless included in the total returns. If the travellers by these school excursions were omitted the passenger traffic for the year would show a decline of 132,262 travellers, as compared with the previous year.

The facilities granted by these excursions, and the lowness of the fares charged, have undoubtedly induced the people to use the railways more freely, and the result of this will be apparent in the future. But, as the changes were initiated so near the close of the financial year, the revenue of the year was not largely affected by them.

Other concessions in rates for the carriage of goods and passengers have been made since the Government assumed control of the railways, of which the following are the principal items. Live-stock in double-floored trucks, and store stock in large mobs, road-metal for public bodies for distances over twelve miles, New-Zealand-grown fresh fruit.

These reductions, however, were in operation for so short a time prior to the 31st March that no marked results could be looked for from them during last year. But it is gratifying to know that they are greatly appreciated, and in some instances—notably the live-stock rates—are bringing a largely-increased traffic to the railways.

Further reductions are contemplated, in such traffic as dairy produce, minerals, &c., but the Government realises that it is in the highest degree important to go cautiously to work when dealing with matters which may largely affect our railway revenue, and hence can only agree to reductions in rates after very careful and mature consideration.

Improvements in respect of workmen's trains and holiday-excursion arrangements are also in contemplation. Amongst other alterations in contemplation are the simplification of the method of fixing extended excursion fares, coupled with a reduction in the rates. At Christmas, Easter, and other principal holidays cheap extended excursion tickets from the centres of population to the country, and from the country to the centres of population, will be issued at the uniform rate of 1d. per mile for the return journey. The tickets will be second class, with a minimum fare of 2s. A proportionately higher rate will be charged

to persons desirous of travelling first class. These rates will generally be less than those in force hitherto, and it is hoped therefore that they will bring about a much larger holiday traffic. The mileage rate to be charged, being uniform throughout the colony, will soon become familiar to the public.

As might naturally be expected, after the change in administration, many more concessions have been asked for. These have been fully considered, and, when the granting of them would have been against the public interest, they have been courteously but firmly declined. If the numerous concessions asked for had all been made the revenue would have been affected to the extent of many thousands a year. Some additional works and conveniences on the lines and stations have been asked for and granted, but very many more have had to be declined. An approximate estimate has been made of the probable cost of carrying out the various works asked for during the three months ended the 31st March last, the sum-total of which exceeds £100,000.

Honourable members will have remarked the very general complaints at the indifferent results achieved by the present almost obsolete system of lighting our railway-carriages, and will be pleased to know that it has been determined to introduce the system of compressed gas now in operation on the London and North-western, Great Eastern, Lancashire and Yorkshire, and other important English railways. (At the commencement of 1894 over 52,000 carriages were fitted with the Pintsch compressed-gas system.) I am advised that it is the most successful system for trains such as we have in New Zealand. The cost of introducing the improved light will not be extravagant, but to serve the three main systems of the colony will require three gas-generating plants.

It is proposed to initiate the new system on the principal section of all—viz., the Hurunui-Bluff Section. So far as I can gather from the reports placed before me the expenditure will be about $\frac{1}{4}$ d. per light per hour under the new system, with fifty per cent. more light, as compared with $\frac{1}{2}$ d. per light per hour under our present system, whilst I am positively assured the light will be all that can be desired.

Many economies have been effected in the cost of administration since the Government assumed charge.

The expenditure on “additions to open lines”—which means increasing the usefulness and capabilities of the lines, adding to the public conveniences, and enabling the cost of working to be reduced—is on the increase, and a larger vote than was granted last year will be required this year.

The workshop expenditure will also increase, as there is much important work in the shops that must be done, and as the age of the rolling-stock increases this work must be expected to attain still larger proportions. A very large proportion of the machinery in several of the workshops is gradually becoming obsolete, and from time to time, as funds are available, the same will be replaced with machinery of a modern and up-to-date type. One heavy engine has recently been built at the Addington Workshops, and five others are in hand. Three of these engines are intended to run the express traffic on the Christchurch-Dunedin line, but they will be too heavy to run on the present bridges and the 40lb. rails which still remain in portions of that line. At the present time none of them could run further south from Christchurch than Ashburton, and at the present rate of relaying the line with 53lb. steel rails and strengthening the bridges it will be two years before they could be run through to Dunedin. It is to be regretted that money is not available for an earlier completion of this most desirable work, for with the heavier engines the cost of haulage would be much less.

Our locomotive boilers are becoming older, and consequently require increasing attention in the matter of repairs and renewals. The Locomotive Superintendent estimates that within the next five years 40 new locomotive boilers will be required, of which 10 are already in hand. The cost of completing the 10 in hand and providing the additional 30 will probably amount to no less a sum than £18,000. This refers to boilers required for renewals only, and does not include any boilers required for new locomotives which may be built. A return

has been prepared showing the ages of all the boilers on the New Zealand railways, which is appended to this statement.

Another matter affecting our expenditure is the leave of absence now required to be given to all officers and employés in compliance with the provisions of the Act of last session. The staff employed on our lines is not sufficient to admit of this leave being given without employing an additional number of both officers and men for relieving duty. The increased cost is roughly estimated at about £3,250 per annum.

The Government considered it necessary, in order to make sure of the condition of the very extensive public property which they had taken over from the late Railway Commissioners, to have a careful and detailed examination made of the whole of the railways by high-class technical experts. The Engineer-in-Chief of the Colony (Mr W H. Hales) and Mr C. Napier Bell were accordingly deputed to make the inquiry, and these gentlemen, after an examination of the lines extending over nearly six months, have sent in a very full and exhaustive report, which will shortly be laid before Parliament. This report shows that the railways have generally been maintained in a very satisfactory condition, that safety and efficiency have nowhere been impaired, that renewals have been effected which in many instances have increased the stability and value of the railways and rolling-stock, and that, while extensive repairs and renewals are constantly in demand, they have been fairly well provided for, and with due regard to economy. The report also shows that provision will have to be made for a number of additional repairs and renewals, and the House will be invited to vote the necessary amount for these on the current year's estimates.

Sundry changes in management were made on the control of the railways reverting to the Government. The principal ones were the appointment of Mr Thomas Ronayne as General Manager, Mr Charles Hudson as Assistant General Manager, and Mr H. J. H. Blow as Under-Secretary.

The railway staff is thoroughly efficient, and both officers and men take a great interest in the work of the department.

In pursuance of the provisions of the Act of last session, an Order in Council has been issued making full regulations for the election of Boards of Appeal for the railway servants in each Island. Mr J C Martin, Stipendiary Magistrate, Wellington, has consented to act as President of the North Island Board, and Mr District Judge Ward has agreed to preside over the South Island Board. The election of the elective members of both Boards will shortly take place.

When these Boards are set up and are in working order they will supply a want which has long been felt by the railway servants.

Applications are frequently made by disabled servants, and those on whose energies advancing years are having their natural effect, for lighter work, or to be allowed to retire on a compensation allowance, also by the widows of men dying in the service for consideration in respect of their late husband's services. To many of these applications the Government has had to turn a deaf ear, as there is no provision of law for such cases. It will not, however, always be possible, nor, indeed, prudent, to refuse consideration in such cases, and the Government is therefore considering the advisability of offering inducements to the employés to enable them to establish a pension and superannuation fund, applicable to all classes of railway employés, and I hope to be able to submit proposals on the subject to the House next session.

The question of amalgamating the Public Works and Railway Departments is also under the consideration of the Government. The question is rather a difficult one, and requires to be very carefully dealt with.

The usual departmental reports are appended, containing full statements of accounts and all the information usually hitherto supplied in reference to the working railways. A report by the late Railway Commissioners relating to the portion of the year during which the railways were under their control is also annexed. From this report it will be seen that, up to the latest date to which the Commissioners could report, the accounts showed a falling-off in revenue and an increase in expenditure, due in the one case to diminished traffic, and in

the other to extensive renewals of repairs to and improvements in the several lines of railway.

The Commissioners also recommend gradually increasing the capacity of the main lines to carry heavier rolling-stock—a matter which is receiving careful consideration, and to which I have already referred.

NEW ZEALAND RAILWAYS.

TABLE SHOWING AGES OF BOILERS.

Age in Years.	Numbers in each Class.																				Total Locos.	Stationary Cranes, &c.	Remarks.				
	A	B	C	D	E	F	Fa	G	H	J	K	L	L ^a	M	N	O	P	Q	R	S	T	U	V	W	W ^a		
28																										1	
27																											
26	.	..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1	
25																											
24																											
23																											
22	7	i	3	1	2	3	*1																			3	2
21		1	2	7	6	6	†11	.																	14	8	
20																										25	11
19																										22	3
18																										15	
17																										9	1
16																										41	13
15																										21	8
14																										22	2
13																										1	1
12																										12	4
11																										4	7
10																										35	6
9																										5	8
8																										11	1
7																										1	1
6																										1	1
5																										2	2
4																										1	1
3																										1	1
2																										1	1
1																										2	2
Under 1 year																										3	3
Total	8	1	6	32	7	73	10	4	6	32	8	8	2	4	6	6	10	2	18	4	6	1	10	2	3	269	84

LIST OF APPENDICES.

ACCOMPANYING REPORT ON NEW ZEALAND RAILWAYS, FOR 1894-95.

- A. REPORT ON WORKING RAILWAYS BY THE NEW ZEALAND RAILWAY COMMISSIONERS.
- B. REPORT ON WORKING RAILWAYS BY GENERAL MANAGER.
- C. REPORT ON THE WORKING OF THE LOCOMOTIVE DEPARTMENT.
- D. REPORT ON MAINTENANCE OF NEW ZEALAND RAILWAYS.
- E. REPORT BY STORES MANAGER.

APPENDICES

APPENDIX A.

REPORT ON WORKING RAILWAYS BY THE NEW ZEALAND RAILWAY COMMISSIONERS.

SIR,—

Government Buildings, Wellington, 31st December 1894.

In reference to your memorandum of the 21st December, 1894, for a report upon the condition of the railways and a statement of the revenue and expenditure up to the time the Commissioners vacate office—namely, to-day—and also any other matter in connection with the future working of the railways, we have to report that the lines, rolling-stock, and workshop machinery are generally all in good working-order and repair, as detailed in accompanying reports of the Working Railways and Locomotive Departments.

The statement of accounts shows a falling-off in revenue and an increase of expenditure for the portion of the financial year 1st April to 8th December, as compared with the corresponding period of the previous year ending 9th December. The decrease in revenue is principally on the Hurunui-Bluff Section, due to the diminished grain-traffic and its reflex effect on other items of traffic. The increased expenditure of nearly £11,000, or about 2 per cent. on the corresponding period's outlay, is mainly on renewals, ballasting, and bridges of the permanent-way.

In a system of nearly 2,000 miles of railway in ten independent unconnected sections, there must necessarily be fluctuations in expenditure from year to year, especially where, as in this case, so many of the structures are of timber, and where the property is in course of improvement by the strengthening of bridges and lines to bear heavier rolling-stock.

An additional mileage of 32 miles 37 chains was opened during the year, making in all a total mileage of 1,983 miles 67 chains on this date.

The tariff was amended on twenty-two items, as per list appended. The concessions made are in direct encouragement of the settlement of the country and will not materially affect the revenue.

With regard to the future working of the railways, we would recommend that it will be in the interests of economical working to keep on gradually increasing the capacity of the main lines to carry heavier rolling-stock, by strengthening the bridges, by completing the relaying with 53lb. steel rails and additional sleepers, and by reducing grades and flattening curves.

We have the pleasure to acknowledge the efficiency and loyalty of the railway staff. They are an excellent body of officers and men.

We have, &c.,

JAMES MCKERROW,	Railway
T RONAYNE,	Commissioners.
JOHN L. SCOTT,	

The Hon. the Minister for Public Works.

MEMORANDUM for the RAILWAY COMMISSIONERS *re* CONDITION of the NEW ZEALAND RAILWAYS.

Locomotive Superintendent's Office, Wellington, 29th December, 1894.

IN reply to your Memorandum No. 6458, of the 18th instant, I have the honour to report that the locomotives, rolling-stock, and plant in my charge are in good and efficient order, also that the improvements, &c. indicated in my report (56-37-94) of the 11th January last have been continued as circumstances permitted.

The principal workshops throughout the colony were on short time—viz., five days per week—from the 28th May to the 13th October 1894.

Attached please find the following reports from the various officers Workshop Manager, Addington (together with reports from Foremen Fitter, Blacksmith, Carpenter and Painter) Workshop Manager Hillside (together with reports from Foremen Fitter, Blacksmith, and Carpenter), Locomotive Foremen, Christchurch, Dunedin, and Invercargill, Carriage and Wagon Inspectors, Christchurch and Dunedin Workshop Foreman, Petone, Locomotive Foreman, Wellington, Locomotive Manager East Town (together with reports from Rolling-stock Inspector and Workshop Foreman), Locomotive Foreman, Napier (together with report from Rolling-stock Inspector), Locomotive Manager, Newmarket (together with reports from Locomotive Foreman, Workshop Foreman, and Rolling-stock Inspector, also Foreman Carpenter) District Managers Westport, Greymouth, Nelson, Picton, Kawakawa, Whangarei, and Dargaville.

T F ROTHERAM,

Locomotive Superintendent.

MEMORANDUM for the RAILWAY COMMISSIONERS *re* CONDITION of the NEW ZEALAND RAILWAYS.

Chief Engineer's Office (Working Railways Department),

Wellington, 31st December 1894.

SINCE my report of the 29th December, 1893, there have been opened for traffic—The Hikurangi Extension of Whangarei Line, 7 miles 55 chains, Otago Central to Hyde, 16 miles 12 chains, Tarukenga to Rotorua, 8 miles 50 chains: 32 miles 37 chains in all. This makes a total mileage opened to date of 1,983 miles 67 chains.

The lines have been maintained throughout in safe condition, and in a fair and proper state of repair.

The permanent-way generally is in very good condition.

The number of sleepers requiring renewal has somewhat increased. The number used for ordinary repairs for the year ending 8th December, 1894, was 176,203. This represents an increase of about 21,000 sleepers used in renewals, or about 9 per mile, and is due to the increasing age of the lines.

Renewals of permanent-way have been effected to the extent of 36 miles, a decrease under the previous year of 3 miles.

Repairs and renewals of structures have been actively carried out, and the repairs required have been somewhat on the increase.

Expenditure.—The expenditure for maintenance during the nine months of the current financial year, up to the 8th December, 1894, was £193,397 as against £182,289, for corresponding period of previous year, showing an increase of £11,108.

In the following table a comparison is given of the various items of maintenance for the two years, showing where the increased expenditure arises, during the corresponding periods:—

Classification.	1893-94 (up to 9th Dec., 1893).	1894-95 (up to 8th Dec., 1894).	Increase.	Decrease.
A. 1. Surfacing	£ 74,249	£ 74,680	£ 431	£
2. Renewals ..	39,165	44,821	5,656	..
3. Ballasting ..	2,181	5,723	3,542	
4. Banks, &c. ..	9,207	10,401	1,194	
5. Bridges, culverts, &c. ..	21,725	26,251	4,526	
6. Fences, &c. ..	5,822	6,199	377	
7. Roads, &c.	1,879	1,756		123
8. Water-services, &c.	2,677	2,513		164
9. Wharves ..	6,243	2,490		3,753
10. Buildings ..	11,163	11,833	670	
11. Additions ..	7,978	6,780		1,248
			16,396	5,288
Total New Zealand railways	182,289	193,397	11,108	..

The table shows that increases have taken place in track-surfacing, track-renewals, ballasting, banks and cuttings, and bridges, &c. while there has been a considerable decrease in wharves and additions.

1. *Track-surfacing.*—Compared with the corresponding period last year there has been an increase in mileage of 71 miles of track to be maintained. The increase in expenditure is only £431, but this is owing to the staff being employed to a great extent in resleeping, &c. But for this increased mileage there would have been a considerable reduction under this head.

2. *Track-renewals.*—As already explained, the sleeper-renewals have been heavy, the increase being in number about 21,000, and in money about £3,750. There has been a decrease in the number of miles relaid, but during the previous year there were large stocks on hand already paid for, about balancing the decrease in quantity purchased.

3. *Ballasting.*—The work done in the preceding year was unusually low. Ballasting was retarded from various causes, in some cases by difficulty in obtaining land for ballast-pits, in other cases ballast gangs were employed on alteration of grades. This year we were able to proceed with this work more regularly. There is an additional expenditure under this head of about £3,500.

4. *Banks and Cuttings* also show an increase. This invariably accompanies ballasting, because banks must be made up in height and width before new ballast is put on. This head also includes the clearing of slips and washaways, &c., which were exceptionally heavy on Wellington, Napier-Taranaki, and Dunedin Sections. Increase, about £1,200.

5. *Bridges and Culverts.*—In comparing this with previous years, it is to be borne in mind that the same class of workmen are employed and often the same workmen are engaged on bridge and wharf work, and when large wharf-works are in hand it is an object to postpone large bridge-renewals as much as is expedient. It is therefore proper to group these two items in making a comparison of expenditure upon two years' working. Grouping these accordingly,—

	1893.	1894.
Bridges and culverts	£21,725	£26,251
Wharves ..	6,243	2,490
Total	£27,968	£28,741
Total increase		£773

Nevertheless there is a decided increase in expenditure on renewals of structures. A number of bridges have been entirely rebuilt on a higher standard of strength to meet demands of heavier classes of stock, and many more will require such renewals year after year. All other increases are merely nominal, and are counterbalanced by small decreases on other heads.

The summarised increases, therefore, on the nine months of the current financial year are,—

Track-surfacing, increased mileage, 71 miles at, say, £30	£2,130
Sleeper-renewals	3,750
Ballasting	3,550
Banks and cuttings	1,200
Bridges and wharves	770
	£11,400

Other increases and decreases bring the net increase to £11,108, as per above table.

The rate of expenditure has diminished during the latter periods of this financial year, so that unless any floods or other considerable damage should arise I anticipate that at the end of the financial year the total increase over the preceding year will be less.

Under the heading of "Additional works," the following are some of the principal:—

Completion of Hastings Station alterations.

Alteration of goods-shed, Onehunga.

New overbridge at Patea Station.

Terrace End New platform and station.

Hawera Extension of siding accommodation.

Improvements to Wanganui Station buildings and yard.

Eltham and Inglewood Goods-shed and sidings—alteration and enlarged accommodation.

Hydraulic wheel-pit in Wellington engine-shed.

Enlargement to Rakaia Station.

Timaru Improvement in approaches, north end of yard.

Several new loading-banks and cattle-yards.

Enlargement of a large number of employés' dwellings.

Additions to several station-buildings.

New weighbridge for Lyttelton.

Improvements to Clifton Station, and new siding.

J HENRY LOWE,
Chief Engineer

MEMORANDUM for the RAILWAY COMMISSIONERS *in re* STOCK of STORES on 8th December, 1894

Stores Manager's Office, Wellington, 29th December, 1894.

I HAVE the honour to report that the value of stores on hand on the 8th December, 1894, at the various dépôts amounted to £99,699 2s. 4d., as against £104,373 11s. 9d. on the 9th December, 1893.

The stock is in good order, and is value for the amount stated.

R. CARRON, Stores Manager.

ACCOUNT No. 1.

WORKING RAILWAYS, VOTE No. 58, 1894-95.—£725,235.

	£	s.	d.	£	s.	d.
Expenditure, per Treasury books, to 31st December, 1894	526,021	10	11			
Less recoveries to 30th November, 1894	30,619	5	4			
				495,402	5	7
Outstandings ..				78,799	10	10
Balance ..				151,033	3	7
				£725,235	0	0

ACCOUNT No. 2—RAILWAY WORKING ACCOUNT.

ESTIMATE showing the APPROXIMATE REVENUE and EXPENDITURE to the Termination of the Four-weekly Period ending 8th December, 1894.

Miles open.	Revenue.	Expenditure.	Net.
1,971	£ 741,713 13 2	£ 509,104 7 11	£ 232,609 5 3

Corresponding Period Last Year to 9th December

	£	s.	d.	£	s.	d.	£	s.	d.
1,924	755,259	6	11	498,225	8	10	257,033	18	1

ACCOUNT No. 3.

PUBLIC WORKS FUND, VOTE NO. 89, 1894-95.

	£	s.	d.
Additions to open lines	40,000	0	0
Expenditure to 31st December, 1894	19,276	2	0
Balance for works authorised or in progress	..	20,728	18 0

A. C. FIFE, Accountant.

ALTERATIONS made in SCALE of CHARGES by RAILWAY COMMISSIONERS from 28th January to 31st December, 1894.

FARES for workmen have been reduced by the introduction of workmen's commutation (twelve-trip) tickets.

School season-tickets are now issued on any date, and are available for three months from date of issue. Reduced rates were also granted to students over nineteen years of age attending Universities and Colleges.

Reduction in fare has been made for pleasure parties of not less than twenty travelling second class.

The sectional system for charging passengers, parcels, and goods on the Whangarei Section has been adopted.

Skim-milk returning from factories is conveyed free of charge.

The regulation stating that grain in bags weighing over 240lbs. will be charged rate and an eighth has been removed. The ordinary rate is now charged.

The charge for small lots of timber has been reduced.

Drovers and their dogs travelling with not less than three trucks of live-stock are now granted a return pass for themselves and their dogs.

The charge for small lots of bones, bone-dust, manure, &c., has been reduced.

Poultry-coops and pens for use at poultry shows are now returned free of charge to the sending station.

The period during which threshing-machines going to country stations for use there may be returned to the original sending station at half-rates has been extended to two months.

The rate on logs from bush stations to sawmills on the Napier-Taranaki Section has been reduced.

The maximum rate on butter and cheese from stations on the Napier-Taranaki Section to Wellington has been reduced.

The rate on rimu timber to Wellington, and the rates on timber to Lower Hutt, Petone, &c., have been reduced.

The rates on timber on the Greymouth-Hokitika Section have been reduced.

The rates on wool from Springfield and Whitecliffs Branches to Christchurch and Lyttelton, from Fairlie Branch to Timaru, from Hakateramea and Kurow to Oamaru, and from Hyde to Port Chalmers and Dunedin, have been reduced.

The rates on timber from sawmills in Southland to Dunedin, Orari, and intermediate stations, have been reduced.

The rates on rough stone and stone piles on the Hurunui-Bluff Section have been reduced.

The rates on A, B, C, and D Class goods from Oamaru to Dunedin have been reduced.

The rates on A and B Class goods from Dunedin to Milton, Balclutha, Waitahuna, and Lawrence have been reduced.

The rates on mining plant, sheep-feeding boxes, logwood, plants, shrubs, oilcake (New-Zealand-made) sheeting for covering frozen mutton and for fellmongeries, and New-Zealand-made wine, have been reduced.

The wharfage charges at Westport, Greymouth, and Port Chalmers have been reduced.

APPENDIX B.

ANNUAL REPORT OF THE GENERAL MANAGER OF NEW ZEALAND RAILWAYS.

To the Hon. the MINISTER for RAILWAYS.

N.Z. Government Railways, Head Office,

Wellington, 13th June, 1895.

SIR,—

I have the honour to report upon the opened railways for the financial year ending 31st March, 1895.

At the end of the year there were 1,993 miles of line open, against 1,948 miles in the previous year.

The capital cost of opened lines has been increased from £15,137,036 to £15,352,613, an increase of £215,577.

Interest at the rate of £2 14s. 6d. has been earned on the cost of opened lines, as compared with £2 17s. 9d. for the previous year.

The expenditure has been £732,160, against £735,359 last year.

The revenue has been £1,150,851, against £1,172,793 last year.

The net revenue has been £418,691, against £437,434 last year.

Expenditure per cent. of revenue, 63·62, as compared with 62·70 last year.

The following extensions have been opened during the year ending 31st March, 1895:—

	M. ch.
Ruatangata to Waro	8 06
Tarukenga to Rotorua	8 56
Middlemarch to Hyde	16 20
Glenomaru Tunnel, Catlin's River Branch	0 33
Mokotua to Gorge Road, Seaward Bush Branch	6 62
Mokihinui Coal Company's line taken over	3 69
Total	44 06

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

Year.	Miles.	Revenue. £	Expenditure. £	Expenditure per Cent. of Revenue.	Tonnage.	Parcels, Horses, and Dogs.	Cattle, Sheep, and Pigs.	Passengers.	Season- tickets.
1880-81	1 277	836,454	521,957	62.40	1 377 788	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	477,075	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	1,613	1,047 419	690,340	65.91	1,823 767	349 428	858,662	3,362 266	10,717
1886-87	1 727	998 768	699,072	69.99	1 747 754	372 397	942,017	3,426,403	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	63.84	2,066 791	430 216	1 153 501	3 555 764	16,341
1892-93	1 886	1 181 522	732,142	61.97	2,193 330	460,383	1 398 457	3 759,044	16,504
1893-94	1 948	1 172,793	735,359	62.70	2,060,645	486,787	1 433 679	3 972,701	17 226
1894-95	1,993	1 150,851	732 160	63.62	2,048,391	479,683	1,604 108	3,905,578	28 623

And also of the traffic in local products for the past ten years:—

Year.	Wool.	Timber.	Grain.	Minerals.	Horses and Cattle.	Sheep and Pigs.
	Tons.	Tons.	Tons.	Tons.	No.	No.
1885-86	74,778	202,572	413,847	669,081	46,152	822,028
1886-87	82,963	175,581	345,254	719,579	46,600	904,582
1887-88	84,147	158,024	358,021	700,140	42,067	907,443
1888-89	78,203	160,399	447,027	786,690	37,804	889,966
1889-90	91,214	172,814	498,199	797,117	41,058	1,036,875
1890-91	87,701	153,078	528,683	828,079	44,999	1,313,155
1891-92	85,888	170,521	442,277	873,899	47,618	1,117,253
1892-93	96,842	168,910	523,637	884,031	46,590	1,359,860
1893-94	101,340	183,192	411,191	864,538	51,573	1,394,456
1894-95	103,328	198,578	388,556	857,917	52,075	1,563,213

Passengers have decreased in number 67,123, and in revenue £18,237 This I attribute to the low price ruling for produce, which has no doubt caused less money to be available for spending on travelling. The decrease in numbers would have been larger but for the new departure instituted on the 17th January, 1895, for school excursions. No less than 41,466 school-children and 23,673 adults have been carried up to 31st March, 1895.

Season-tickets have increased in number 11,397, and in revenue £1,367, attributable to the popularity of commutation tickets and the introduction of workmen's twelve-trip tickets.

The goods traffic has decreased by 5,367 tons, and £3,135 revenue, which is accounted for by a falling-off in grain of 22,635 tons, due to diminished acreage under crop, and in minerals of 6,621 tons, principally due to the reduced output of the West Coast coal-mines. Merchandise, timber, firewood, and wool all show increases. Cattle give a small increase of 413 head, and sheep the large increase of 163,487

A reduction in the sheep rates, made on 4th February, 1895, has led to a substantial increase in the number carried. During the two months ending 31st March, 1895, 476,096 have been carried, as compared with 427,168 for the corresponding period of the previous year, an increase of 48,928. The rolling-stock has been severely taxed to meet the increasing sheep traffic, and it will be necessary to augment the existing supply of sheep-trucks, more especially on the Wellington and Napier-Taranaki Sections.

Turning to the Expenditure Account, it will be observed that the increasing age of the lines and structures has led to an additional expenditure in the cost of maintenance, the increase in this department amounting to £4,267 for the year. This item of expenditure may reasonably be expected to increase for some years to come, until the lines are more generally relaid with 53lb. steel rails, and the bridges rebuilt with more durable materials. When this important work has been accomplished the present cost of maintenance will be materially reduced more powerful engines can be employed, enabling heavier trains to be run, and thus reduce the cost of working.

In this way I anticipate an increased net revenue, which will be available either to give better financial results or to grant further concessions in freight-charges for the natural products of the colony.

The staff is in a high state of efficiency, and there is evidence of much zealous activity among all branches of the service. I desire to record my appreciation of the generous assistance accorded me at all times.

Attached hereto I have the honour to furnish the reports of the Locomotive Superintendent and of the Chief Engineer for Working Railways, showing the condition of the lines, structures, and rolling-stock; also of the Stores Manager with reference to the value and condition of stores in hand.

I have the honour to be,

Sir,

Your obedient servant,

T RONAYNE,
General Manager

APPENDIX C.

ANNUAL REPORT ON THE WORKING OF THE LOCOMOTIVE DEPARTMENT 1894-95.

SIR,—

Locomotive Superintendent's Office, Wellington, 7th June, 1895.

I have the honour to report on the working of the Locomotive Department for the year ending 31st March, 1895.

The locomotives, carriages, wagons, vans, cranes, tarpaulins, machinery, and general plant have been maintained in a thoroughly efficient condition, and in many cases have been considerably improved.

The various improvements that have been effected to the locomotives and rolling-stock generally continue to show excellent results, and warrant the department proceeding expeditiously with such works at every available opportunity.

One of the new class U express engines has been completed during the year and is doing good work, though it is at present restricted to running only between Christchurch and Ashburton.

The rebuilt F and L engines are giving good results, and hauling big loads at a low cost.

Locomotive Repairs and Rebuilding.—175 locomotives have been passed through the shops. Of these, 1 has been erected new, and 2 entirely rebuilt; the tractive power of the latter has been largely increased, 29 were thoroughly overhauled, 46 received heavy repairs, and 96 light repairs 59 were wholly painted, and 27 had paint or varnish renewed. 110 boilers were overhauled, of which 17 had complete sets of new tubes, 23 had tubes pieced, 1 had new boiler-barrel, 6 were supplied with new smoke-box tube-plates, 6 with new copper tube-plates, and 1 with new fire-box 38 had boilers patched, 33 underwent heavy repairs, and 69 light repairs. 5 new locomotives and 3 new crane-boilers were completed during the year. The following new work is in hand Compounding 2 locomotives, rebuilding 3 class F engines to F^a, and 1 class L to L^a, and building 5 new ones—namely, 3 class U and 2 class W^a. There are also 16 new boilers in hand.

Carriage and Wagon Repairs and Rebuilding.—502 cars passed through shops, 2 new bogie cars were built, and 5 old-type four-wheeled and 5 six-wheeled cars were entirely rebuilt to 10 class A bogie cars, and 1 class C was converted to class B. The following work is in hand 2 new 41ft. saloon cars, 6 old-type four-wheeled and 2 six-wheeled cars are under conversion to 8 class A bogie cars. 60 cars were thoroughly overhauled, 76 received heavy repairs, and 336 light repairs, and 14 were fitted with standard draw-gear 149 carriages were wholly painted, and 157 had paint or varnish renewed. 209 brake-vans passed through the shops, 6 of which were built new (3 bogie, 1 incline, and 2 four-wheeled) and 2 were converted from four-wheeled type to bogies. There are 3 four-wheeled vans at present under conversion to bogies. 18 vans have been thoroughly overhauled, 40 have received heavy repairs, and 143 light repairs, 6 were fitted with standard draw-gear, 50 were wholly painted or varnished, and 50 had paint or varnish renewed. 3,566 wagons passed through the shops of these, 30 were entirely new 47 were rebuilt, 66 were converted to various classes, and 158 thoroughly overhauled, 1,145 received heavy repairs, and 2,048 light repairs 250 were fitted with standard draw-gear, 1,041 were wholly painted, and 948 had paint renewed. The following new wagon work is in hand 25 new 8-ton hoppers. Some valuable additions have been made to the machinery for workshops, notably milling-machines and cutter-grinding machine.

Steam Cranes and Stationary Boilers.—51 passed through shops, of which 5 cranes, 2 hoisting-engines, and 1 stationary engine were thoroughly overhauled, 10 cranes, 1 hoisting-engine, and 2 stationary engines received heavy repairs, and 19 cranes, 5 hoisting-engines, and 5 stationary engines light repairs, 11 cranes, 2 hoisting-engines, and 1 stationary engine were wholly painted, and 4 cranes and 2 hoisting-engines had paint renewed.

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

Year.	Train-mileage.	Engine-mileage.	Locomotive, per Train-mile.	Carriage and Wagon, per Train-mile.	Total.
1894	3,113,231	4,005 511	d. 13·71	d. 4·35	d. 18·06
1895	3,221,620	4,136,080	d. 13·09	d. 3·79	d. 16·88

The usual returns have been forwarded.

I have, &c.,

T. F ROTHERAM,

Locomotive Superintendent.

The General Manager, New Zealand Railways.

APPENDIX D.

ANNUAL REPORT ON MAINTENANCE OF NEW ZEALAND RAILWAYS.

SIR,—

Chief Engineer's Office, Wellington, 21st May, 1895.

I have the honour to report on the maintenance of the New Zealand Railways for the year ending 31st March, 1895.

Extensions.—The following new lines were opened for traffic during the year:—

	M.	ch.
Whangarei Railway, Hikurangi Extension.	8	06
Tarukenga to Rotorua, on the Thames Valley-Rotorua Railway	8	56
Middlemarch to Hyde, on Otago Central Railway	16	20
Glenomaru Tunnel, on Catlin's River Branch	0	33
Mokotua to Gorge Road, Seaward Bush Branch	6	62
Mokihinui Coal Company's line taken over	3	69
<hr/>		
Total	..	44 06

Mileage.—This brings the total mileage of railways opened for traffic up to 1,994 miles 76 chains, with an additional 10 miles of Forest Hill Branch under lease.

Permanent-way.—The lines generally have been maintained in good running order. Renewals of rails have been effected to the extent of 33 miles 5 chains.

Sleepers.—There has been a continued increase of rate of renewal of sleepers, the number used being 194,971. Of this number 170,932 were for ordinary renewals, and 24,039 were for increasing the number per rail-length. About fifty-four miles of railway were thus treated. The number of sleepers used in ordinary repairs represent an average of eighty-seven per mile of railway.

Ballasting.—Very considerable additions to the ballasting of the lines have been made during the year. Land has been acquired from which to obtain supplies of ballast, and several new ballast-pits have been opened. It is essential to economical maintenance of the lines to keep them well supplied with ballast. Full ballasting saves wear-and-tear, greatly facilitates weeding, and enables a good running-surface to be kept with a minimum of labour, and it preserves both rails and sleepers.

Slips and Floods.—There have been several somewhat severe storms, causing floods and slips in various parts. The principal damages done were

Napier-Taranaki Line. At Swainson's grade and north approach to Aorangi Bridge. In the Manawatu Gorge there were several heavy slips.

Wellington Section. Several very heavy slips occurred near Mauriceville, stopping traffic twice, for six days and three days respectively.

Dunedin Section. Some large slips near Seacliff have been cleared, and drainage works done to check further movement.

Nelson Section suffered considerable damage from an unusually heavy flood in the Wai-iti River.

Greymouth Section. A large old slip in the Gorge, near Greymouth, started to move again.

Protective works, erected in former years, have been standing well, as a rule, and have greatly diminished the effects of floods on the railways generally. New protective groins have been formed during the year on the Pohangina River, near Ashurst, on the Waipawa River (Napier Section), and on the Waipa, near Otorohanga.

Bridges.—Repairs, renewals, and reconstruction of bridges have been carried on steadily.

A number of bridges have been strengthened to meet the requirements of heavier engines. Repairs and renewals of decayed timber have been systematically carried on, having regard to safety of the structures, and taking care to utilise the old material as far as prudent.

Auckland Section. Thirty-six bridges were under repairs and renewal.

Napier-Taranaki Sections. Aorangi Bridge repaired after damage by flood. Turakina, Patea, Mangawhero, Tepopo, Manganui, Waipuku, Mangamawhiti, Maketawa, Ngatoronui, Ngatoro, Waitotara, all repaired and strengthened, also five of the large viaducts on the Napier line overhauled and repaired.

Wellington Section. All bridges north of Featherston have been strengthened, besides renewal of timbers as required. There has been a quantity of Native timber removed on account of early decay.

Christchurch Section. On the north line repairs and renewals have been carried out to the large bridges over the Pahau, Hurunui, Weka Pass, Waikari, Kowai, and Ashley, also on south lines, the Selwyn, Rakaia, Hinds, North and South Rangitata, Orari, Temuka, Opihi, Saltwater Creek, Pareora, and Waihao.

Dunedin Section. The Island Stream Bridge has had new superstructure, Kakanui, Wai-kouaiti, Balclutha, Waitapeka, Waiwera, and Upper Waitaki Bridges have undergone extensive repairs and renewals are in progress at the Glenore Bridge and Pomahaka.

Invercargill Section. The Waicola and Garston Bridges have been rebuilt, also a small bridge on the Mossburn Branch.

Nelson Section. All the bridges have now been renewed save two. During the year four were rebuilt.

Picton Section. The large viaduct and Wairau Bridge received extensive repairs.

General. Minor bridge-repairs have been carried out as required on all the sections.

Fences.—The fences are, generally speaking, fairly maintained, and the expenditure upon them was somewhat higher than in the previous years.

There are 2,857 miles of fencing along the railways.

Water-services, Cranes, Signals, &c.—These are all reported in good order. Several additions have been made to the signals at various stations. The water-services have been increased in number and enlarged in capacity.

Wharves.—The principal work under this heading has been the renewal of the export wharf at Port Chalmers. Materials have been ordered for the renewal of the George Street Pier. The Onehunga Wharf has had extensive repairs to stringers, deck-beams, and planking. The Helensville Wharf has also been repaired. Wharf-repairs on a considerable scale have also been effected at Greymouth and Westport.

New Works.—A large number of new works and additions have been carried out, the principal of which are noted, as follows:—

Kaihu Valley Section Engine-shed extended.

Auckland Section Main line improved near Paerata. Station-buildings altered and extended, and verandah erected at Frankton. Additional sidings at Onehunga Wharf. Grades improved near Waimauku, on Kaipara Branch.

Napier-Taranaki Section New Plymouth—Engine- and coal-sheds extended, overbridge at Liardet Street erected. Sentry Hill—New station and water-service. Inglewood—Goods-shed extended. Manganui—Grades improved. Hawera—Additional siding, new water-tank. Patea—New overbridge erected and main line improved. Waitotara—New water-tank. Okehu—Main line improved and new ballast-pit opened. Wanganui—Station-buildings altered and extended, and new office erected also new siding constructed. Fordell—Windmill erected. Feilding—Goods-shed extended. Foxton Branch—New bridge for Aorangi drainage-channel. Terrace End—New station.

Wellington Section Winter block system installed from Wellington to Lower Hutt. Wellington—Platform extended, engine-pits extended, and hydraulic drop-pits constructed. Lower Hutt—Additional sidings. Cross Creek—New signal-cabin, new house, and additional siding constructed. Featherston—Goods-shed extended.

Christchurch Section Lyttelton—Additions to sidings, Nos. 2 and 7 wharves, traverser on No. 6 wharf new 20-ton dial weighbridge. Christchurch—New lamp-room and extension of luggage accommodation, interlocking-gear extended. Rakaia—Station-buildings added to. Ashburton—Station-buildings moved and extended, and verandah erected. Timaru—North approach and access to wharf improved. Waikari—New house. Lake Road—Platform and shelter-shed. Little River—New house.

Dunedin Section Blanket Bay Tunnel—Extension of lining, and new front. Herbert—Sidings extended. Mosgiel—Additional sidings. Wingatui—Reversing-triangle. Balclutha—Station-yard altered. Kurow—Three new cottages. Christmas Creek—Siding. Otago Central—Improvement to rock slopes.

Invercargill Section Gore—New station-buildings completed; electric light installed. Edendale—Station rearrangement completed, and new tank erected. Invercargill—Additional siding. Clifton—Station rearranged. Lumsden—New water-service.

Greymouth Section Greymouth—Rearrangement and extension of coal-sidings.

Westport Section Mokihinui—New weighbridge erected.

Nelson Section Old engine-shed removed from Wai-iti, re-erected at Belgrave, and extended to form car-shed. Appleby—Sidings extended, goods-shed (removed from Wai-iti) erected, platform and shelter-shed constructed.

Picton Section Koromiko—Windmill and water-tanks erected.

A large number of dwellings occupied by employés have been enlarged, and additional accommodation provided in the form of washhouses, outhouses, coppers, &c.

Expenditure.—The total cost of maintenance of way and works for the year was £272,717 15s. 1d. This is an advance of £4,267 over the preceding year. The additional mileage under maintenance very readily accounts for this increase.

Lake Ellesmere.—This lake was tapped by the Selwyn County Council on the 11th July, 1894. The outlet closed again on the 24th August.

Lake Forsyth.—This lake was let out twice by the Akaroa County Council on the 2nd July and the 9th September, closing again a day or two after on each occasion.

Private Sidings.—There were seven new siding rights granted during the year. The number of existing rights on the register is 230, with an aggregate annual rental of £4,131.

Leases.—New leases were granted to the number of 167 during the year, making up the total of 1,064 leases current at the end of the year, having a total rent-roll of £11,376 per annum.

Employés.—The working staff employed during the year numbered 1,842 persons, and office-staff 43.

I have, &c.,

J. HENRY LOWE,

Chief Engineer.

The General Manager, New Zealand Railways.

APPENDIX E.

SIR,—

Stores Manager's Office, Wellington, 7th June, 1895.

I have the honour to report that the value of stores on hand on 31st March, 1895, at the various dépôts amounted to £100,119 16s. 9d., as against £98,318 5s. 4d. on the 31st March, 1894.

The stock is in good order, and has been carefully and systematically inspected.

Although the stock of general stores has actually been reduced during the year by £16,982, a net increase of £1,802 is caused by the accumulation of sleepers on the Auckland and Napier-Taranaki Sections.

I have, &c.,

GEO. FELTON,

Stores Manager.

The General Manager, New Zealand Railways.

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1894-95.

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- 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 fifteen financial years.
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- 26. Mileage of track, main line, and sidings, Hurunui-Bluff.
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2. D

RETURN No. 1.

SUMMARY of REVENUE ACCOUNTS for the Twelve Months ending 31st March, 1895.

Dr.	Cr.														
		£	s.	d.		£	s.	d.		£	s.	d.			
To Cash in hand and outstanding, 1st April, 1894	16,891	7	0	By Gross payments into Public Account to 31st March, 1895	..	..	..	1,244,869	1	9
Passengers, parcels, goods, &c., 31st March, 1895	1,150,831	11	6	Less Refunds	..	..	..	92,091	17	9
		<u>£1,167,742</u>	<u>18</u>	<u>6</u>					Cash in hand and outstanding, 31st March, 1895	..	..	..	<u>*1,152,777</u>	<u>4</u>	<u>0</u>
To Net amount paid into Public Account, 31st March, 1895	1,155,777	4	0	By Expenditure to 31st March, 1895	..	..	..	..	..	..
Less Cash in hand and outstanding, 1st April, 1894	16,891	7	0	Balance available for interest	..	..	..	..	..	..
		<u>1,135,885</u>	<u>17</u>	<u>0</u>					* Receipts per Treasury	..	..	..	<u>#1,152,748</u>	<u>5</u>	<u>6</u>
Cash in hand and outstanding, 31st March, 1895	14,965	14	6	Balance Refund Account, March 31, 1894	..	..	..	..	..	..
		<u>£1,150,831</u>	<u>11</u>	<u>6</u>					Balance Refund Account, March 31, 1895	..	..	..	<u>1,158,931</u>	<u>17</u>	<u>1</u>
													<u>6,164</u>	<u>13</u>	<u>1</u>
													<u>£1,152,777</u>	<u>4</u>	<u>0</u>
													<u>£1,150,831</u>	<u>11</u>	<u>6</u>

RETURN of REVENUE for HARBOUR BOARDS, &c., for the Twelve Months ending 31st March, 1895.

Dr.	Cr.														
		£	s.	d.		£	s.	d.		£	s.	d.			
To Balance, 31st March, 1894	6,193	11	7	By Treasury payments to 31st March, 1895	..	..	..	..	..	..
Wharfages, &c., 31st March, 1895	92,091	17	9	Balance due to Harbour Boards, &c.	..	..	..	..	..	..
		<u>£98,285</u>	<u>9</u>	<u>4</u>									<u>92,120</u>	<u>16</u>	<u>3</u>
													<u>6,164</u>	<u>13</u>	<u>1</u>
													<u>£98,285</u>	<u>9</u>	<u>4</u>

A. C. Eife, Railway Accountant.
H. J. H. Brow, Under-Secretary, Railways.

D.—2.

RETURN No. 2.
GENERAL EXPENDITURE ACCOUNT for the Twelve Months ending 31st March, 1895.

Dr.	Cr.
To Balance brought forward :—	
Outstanding accounts,—	
Other Government departments, for—	
Stores	329 11 11
Workshops	1,433 19 1
Way and works	3,176 8 9
Miscellaneous	88 14 7
Personal accounts, for—	<u>5,028 14 4</u>
Stores	16 3 5
Workshops	904 16 1
Way and works	28 8 11
Miscellaneous	0 7 0
Stock of stores in hand	<u>949 15 5</u>
Payments per Treasury to 31st March, 1895,—	5,978 9 9
Vote 18*	788,034 4 3
Under "The Government Railways Act, 1887"	2,400 0 0
Deposit for purchase of permanent-way material	<u>790,434 4 3</u>
Vouchers unpaid on 31st March, 1895	25,000 0 0
	61,912 6 2
Stock of stores in hand	<u>... ...</u>
Payments per Treasury to 31st March, 1895,—	5,978 9 9
Under "The Government Railways Act, 1887"	2,400 0 0
Deposit for purchase of permanent-way material	<u>790,434 4 3</u>
Vouchers unpaid on 31st March, 1895	25,000 0 0
	61,912 6 2
Stock of stores in hand	<u>... ...</u>
* Note.—Payments per Treasury	<u>£788,034 4 3</u>
Recoveries	<u>62,778 2 8</u>
Net charge to Vote 58	<u>£735,256 1 7</u>
	<u>£98,543 5 6</u>
By Vouchers unpaid on 31st March, 1894, brought forward	... ...
Classified expenditure as per Return No. 4	... ...
Recoveries to credit of Vote 58,*—	... ...
Other Government departments, for—	... ...
Stores	1,038 11 6
Workshops	16,049 7 9
Way and works	14,323 7 10
Miscellaneous	96 7 11
Personal accounts, for—	<u>31,507 15 0</u>
Stores	815 19 1
Workshops	4,459 10 5
Way and works	3,093 2 8
Miscellaneous	150 0 4
Miscellaneous recoveries	<u>8,518 12 6</u>
... ...	<u>22,751 15 2</u>
Deposit Account,—	62,778 2 8
Outstanding accounts,—	... ...
Other Government departments, for—	... ...
Stores	148 18 1
Workshops	778 14 1
Way and works	3,183 5 8
Miscellaneous .....	... ...
Personal accounts, for—	<u>4,110 17 10</u>
Stores	9 5 9
Workshops	272 19 3
Way and works	405 18 1
Miscellaneous	116 12 7
... ...	<u>804 15 8</u>
Stock of stores in hand	<u>... ...</u>
... ...	100,119 16 9
<u>£98,543 5 6</u>	<u>4,915 13 6</u>

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A. C. FIFE, Railway Accountant.
H. J. BLOW, Under-Secretary, Railways.

RETURN No. 7

COMPARISON of TRAFFIC REVENUE and EXPENDITURE for the last FIFTEEN FINANCIAL YEARS.

Year.	Miles.	Revenue.	Expenditure.	Expenditure per cent. of Revenue.	Tonnage.	Parcels, Horses, and Dogs.	Cattle, Sheep, and Pigs.	Passengers.	Season Tickets.
1880-81	1,277	836,454	521,957	62·40	1,377,783	286,865	300,704	2,849,561	6,499
1881-82	1,319	892,026	523,099	58·64	1,437,714	316,611	343,751	2,911,477	7,207
1882-83	1,358	953,347	592,821	62·18	1,504,793	341,186	477,075	3,283,378	8,621
1883-84	1,396	961,304	655,990	68·24	1,700,040	359,896	686,287	3,272,044	9,036
1884-85	1,477	1,045,712	690,026	65·99	1,749,856	347,425	729,528	3,232,886	8,999
1885-86	1,613	1,047,419	690,340	65·91	1,823,767	349,428	858,662	3,362,266	10,717
1886-87	1,727	998,768	699,072	69·99	1,747,754	372,397	942,017	3,426,403	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	3,370,459	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	3,555,704	10,341
1892-93	1,886	1,181,522	732,142	61·97	2,193,330	460,383	1,393,457	3,759,044	16,504
1893-94	1,948	1,172,793	735,359	62·70	2,060,645	486,787	1,433,679	3,972,701	17,226
1894-95	1,993	1,150,851	732,160	63·62	2,048,391	479,683	1,604,103	3,905,578	28,623

A. C. FIFE, Railway Accountant.

H. J. H. BLOW, Under-Secretary for Railways.

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 ..	42,877,369	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.		1892-93.	
Auckland ..	9,228,869	1·85	9,899,396	1·76	10,146,797	1·80
Napier-Taranaki ..	10,093,156	2·51	11,710,544	2·15	13,205,014	2·15
Wellington ..	5,063,457	2·35	5,632,828	2·11	5,816,437	2·21
Hurunui-Bluff ..	53,350,677	1·93	50,106,636	2·00	51,699,231	2·04
Totals	77,736,159	2·02	77,349,404	2·00	80,867,479	2·04
	1893-94.		1894-95.			
Auckland ..	10,508,134	1·80	11,004,853	1·84		
Napier-Taranaki ..	13,581,490	2·23	13,893,809	2·27		
Wellington ..	5,999,468	2·02	5,992,105	2·19		
Hurunui-Bluff ..	51,221,958	1·92	49,674,134	2·01		
Totals	81,311,050	1·97	80,564,901	2·04		

A. C. FIFE, Railway Accountant.

H. J. H. BLOW, Under-Secretary for Railways.

RETURN No. 9
 STATEMENT showing CLASSIFICATION of EXPENDITURE on MAINTENANCE of WAY and WORKS for the Twelve Months ending 31st March, 1895.

Classification of Work.	SECTIONS.												Total.			
	Kawakawa.	Whangarei.	Rainbow.	Auckland.	Napier-Taranki.	Wellington.	Christchurch.	Dunedin.	Invercargill.	Grey-Hokianga.	Westport.	Nelson.	Piction.			
£ 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.
236 0 3 251 1 6 742 17 814,537 15 820,482 2 6,086 14 226,397 9 11,22,824 0 413,289 9 2 623 16 71,101 7 31,540 15 2 783 12 1 955 15 7109,852 17 6	102 2 9 357 1 11 288 14 11 8,731 1 11,3 217 15 1 2,775 10 813,366 19 610,241 17 9 9,840 8 5 143 0 4 38 6 11,1,553 0 0,1,162 15 4,1 382 9 5 63,201 4 11	88 0 3 2 0 2 1 307 15 11 739 11 4 540 15 4 1,957 8 8 1 801 1 6 246 18 6 41 6 7 5 6 7 186 10 6 201 15 6 7 1 9 7,125 12 7	Banks, cuttings, ditches, tunnels 47 18 6 15 2 1 16 5 6 1,148 15 0 1,756 11 8 1 176 8 1 1,987 17 9 3,987 13 7 1,635 10 6 73 18 10 51 10 6 28 17 8 312 6 7 75 10 1 12 314 6 4	Bridges, culverts, drains 122 18 10 116 12 6 40 16 3 4,982 3 2 6,487 17 2 1,907 7 0 7,017 18 7 9,797 9 5 3 859 4 21 129 11 2 216 14 0 469 16 9 471 0 101 103 14 1 37 723 3 11	Fences, gates, cattle-stops, hedges 3 16 9 31 19 10 9 2 3 986 3 0 1,199 14 6 400 16 10 1 553 5 4 3 267 4 9 1 212 7 0 12 11 3 9 17 10 9 19 10 1 279 1 5 354 12 1 9,340 3 7	Roads, approaches, &c. 22 12 6 13 6 8 503 3 6 287 9 6 54 5 11 398 7 11 678 1 11 263 16 4 96 18 9 54 1 11 21 8 8 35 12 4 53 12 11 2,482 18 10	Water-service, signals, cranes, appliances 3 4 0 8 18 10 6 6 0 499 11 7 752 15 11 192 5 1 863 11 11 846 4 11 512 14 8 83 16 3 0 10 4 49 2 4 76 4 2 78 0 6 3,973 6 6	Wharves 6 16 4 12 15 7 414 10 2 50 7 0 2 12 3 0 11 1,743 0 4 43 2 7 418 8 2 361 1 2 31 12 5 3,087 6 11	Buildings 2 19 11 220 3 0 29 6 11 2,382 11 5 2,858 18 3 872 12 8 5,195 19 2 4,025 14 2 1,436 4 1 360 13 8 51 15 11 115 18 3 368 4 9 60 7 4 17,981 9 6	Miscellaneous 9 9 5 439 6 2 1 830 10 0 873 7 7 876 1 2 754 15 9 753 12 10 59 9 1 2 15 6 26 14 6 9 2 6 5,635 4 6	Totals 639 3 21,023 2 101 146 5 135,932 17 649,663 12 7 14,882 15 759,618 0 10 59,967 4 533,093 8 33,043 10 81,532 6 94,372 15 93,722 5 54,080 6 322,717 15 1	Rate per mile opened 79 17 11 78 14 0 67 8 6 123 14 2 149 11 9 161 15 4 131 0 7 162 1 5 114 18 2 380 8 10 63 16 11 164 3 6 161 16 9 194 6 0 138 11 4				

A. C. FINE, Railway Accountant.

H. J. H. BLOW, Under-Secretary, Railways.

RETURN No. 11

STATEMENT of STORES CONTRACTS current during the Year ending 31st March, 1895.

Service.		Period.	Name of Contractor.	Rate.
Uniform clothing	.. Northern Lines.	3 years ending 31 12/94	Hallenstein Brothers and Co.	As per schedule.
"	.. Hurunui-Bluff Section	"	Ross and Glendining	"
Uniform caps	.. All Sections ..	"	W. H. Fenton and Co.	4/7 each.
General stores—				
Ironmongery	.. Auckland ..	2 years ending 31 12/94	T. and S. Morrin and Co.	As per schedule.
Iron and steel	.. "	"	"	"
Oils and colours	.. "	"	"	"
Ship-chandlery	.. "	"	"	"
Drain-pipes, &c.	.. "	"	J. J. Craig ..	"
Ironmongery	.. Wellington ..	"	E. W. Mills and Co.	"
Iron and steel	.. "	"	"	"
Oils and colours	.. "	"	"	"
Ship-chandlery	.. "	"	J. Duthie and Co. ..	"
Drain-pipes, &c.	.. Christchurch ..	"	W. Murphy ..	"
Ironmongery	..	"	Ashby, Bergh, and Co.	"
Iron and steel	..	"	John Anderson ..	"
Oils and colours	..	"	Ashby, Bergh, and Co.	"
Ship-chandlery	..	"	"	"
Drain-pipes, &c.	.. Dunedin ..	"	Arthur Briscoe and Co.	"
Iron and steel	.. "	"	"	"
Oils and colours	.. "	"	"	"
Ship-chandlery	.. "	"	"	"
Drain-pipes, &c.	.. "	"	N.Z. Hardware Company ..	"
Iron castings	.. Auckland ..	To 30/6/94 ..	C. and A. Collings ..	11/9 and 10/- p. cwt.
"	.. Wellington ..	"	Smith Brothers ..	14/-
"	.. Christchurch and Dunedin ..	"	A. and T. Burt ..	11/6 and 10/3 ..
Horse forage	.. Christchurch ..	For 1894 ..	Thomas Wreaks ..	As per schedule.
Coal-supply.	.. Auckland ..	For 1894 ..	Taupiri Extended Coal-mining Company	6/6 and 5/6 per ton
" ..	.. Kaihu ..	" ..	J. J. Craig ..	19/6 per ton.
" ..	.. Whangarei ..	" ..	"	10/- "
" ..	.. Napier ..	" ..	Grey Valley Coal Company ..	23/3 "
" ..	.. Foxton ..	" ..	"	22/6 "
" ..	.. Wanganui ..	" ..	"	22/6 "
" ..	.. New Plymouth (or Waitara) ..	" ..	"	22/6 "
" ..	.. Wellington ..	" ..	"	19/9 "
" ..	.. Picton ..	" ..	"	24/- "
" ..	.. Nelson ..	" ..	"	21/- "
" ..	.. Lyttelton ..	" ..	"	20/3 "
" ..	.. Whitecliffs ..	" ..	William Leeming and Co. ..	8/9 "
" ..	.. Timaru ..	" ..	Grey Valley Coal Company ..	20/9 "
" ..	.. Oamaru ..	" ..	"	19/6 "
" ..	.. Stirling ..	" ..	Kaitangata Railway and Coal Company	7/- "
" ..	.. Nightcaps ..	" ..	Nightcaps Coal Company ..	5/5 "
" ..	.. Winton ..	" ..	Hokonui Coal Company ..	6/6 "
Workshops ..	.. Newmarket ..	" ..	J. J. Craig ..	15/6 "
" ..	.. Petone ..	" ..	Grey Valley Coal Company ..	19/- "
" ..	.. Addington ..	" ..	"	19/6 "
" ..	.. Hillside ..	" ..	Mokihinui Coal Company ..	18/6 "
Sleepers—				
1,000 hewn puriri	.. Maropiu, and Opunake ..	Delivery by 2/5/94 ..	E. and J. Mitchelson ..	3/9 each.
1,000 black-birch	.. Belgrave ..	Delivery by 30/4/94 ..	Higgins and Bryant ..	1/8½ "
1,000 hewn totara	.. Oringi ..	Delivery by 30/6/94 ..	J. A. Jacobson ..	2/8 "
1,000 "	.. "	" ..	Grainger and Smith ..	2/9 "
1,000 "	.. "	" ..	C. N. Clausen ..	2/7½ "
1,000 "	.. Tamaki ..	" ..	Andrew Quinlan ..	2/10 "
2,000 "	..	" ..	Henry Carlson ..	2/10 "
1,000 birch	.. Upper Hutt ..	Delivery by 2/6/94 ..	James Tannahill ..	3/- "
110 long birch broad kamai	.. Picton ..	Delivery by 2/4/94 ..	E. and J. Hoult ..	8/3 per foot
2,000 silver-pine	.. Lyttelton ..	Delivery by 31/10/94 ..	George Harrington ..	2/3 each.
2,000 "	..	Delivery by 31/12/94 ..	James Malone ..	3/3 "
5,000 "	..	..	Mortenson and Lundqvist ..	3/4½ "
1,000 "	.. Oamaru ..	..	John Molloy ..	3/2 "
1,000 "	..	..	Charles Kettle ..	3/5 "
1,000 "	..	..	Kettle Brothers ..	3/4 "
2,000 "	..	..	"	3/5 "
2,000 "	.. Port Chalmers ..	..	George Cochrane ..	3/5 "
4,000 "	..	..	Stratford and Blair ..	3/2 "
2,000 "	..	..	"	3/4 "
2,000 "	..	..	James Gale ..	3/5 "
2,500 "	..	..	Coyle and Radomsky ..	3/4½ "
2,000 "	..	..	Thomas Feary ..	3/5 "
5,000 "	..	..	Harry Feary ..	3/4 "
10,000 birch	..	..	Thomas F. Slowey ..	3/2 "
2,000 black-pine (matai)	.. Invercargill ..	..	Elisha Lockington ..	2/8 "
			Thomas Roff ..	2/6 "

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

Service.	Period.	Name of Contractor.	Rate.
Sleepers, as under— <i>continued.</i>			
3,000 black-pine .. Invercargill ..	..	Massey and Co. ..	2/6 each.
(matai)			
10,000 bireh .. Bluff ..	..	E. J. Lockington ..	2/9 "
3,000 black-pine .. Wakapatu ..	..	W. J. Perry ..	2/6 "
200 Orepuki ..	..	Watson Brothers ..	2/ " "
3,000 Fairfax ..	..	Michael Hanan ..	2/6 "
2,500 600 totara ..	..	William Ward ..	2/4 "
2,000 black-pine .. Otautau ..	..	A. Witting ..	3/4 "
4,000 birch .. Mungaroa ..	..	Whiteman Brothers ..	2/6 "
4,000 totara .. Eketabuna ..	Delivery by May, 1895	Thomas Price ..	3/3 "
1,000 .. for incline ..	Delivery by August, 1894		4/ and 5/3 each.
1,000 birch .. Wai-iti ..	Delivery by 31/8/94 ..	M. T. White ..	1/10 each.
600 Belgrave ..		Higgins and Bryant ..	1/8 "
6,000 ironbark .. Spit ..	Delivery by 31/12/94 ..	Murray, Arnold, and Co. ..	4/ "
go birch (long) .. Picton ..	Delivery by 27/12/94 ..	G. Horn ..	10/ per 100ft.
380 silver-pine .. Greymouth (long) ..	Delivery by 18/9/94 ..	Robert Stewart ..	10/4 "
3,577 totara .. Invercargill Sect'n	Year ending 31 3/95 ..	Sundry settlers ..	2/9 each.
71,155 puriri, 1st class Auckland Section	" ..		3/9 to 4/ each.
8,328 .. 2nd ..	" ..		3/3 each.
20,387 totara .. Napier-Taranaki Section	" ..		2/6 "
14,389 maire .. Ditto ..	" ..		4/ "
7,897 yellow-pine .. Westport ..	" ..		2/6 "
Timber—			
Ironbark Port Chalmers ..	Delivery by 19/1 95 ..	Murray, Arnold, and Co. ..	1 5 lin. ft. piles; 18/ per 100ft.
Kauri, junk .. Auckland ..	Delivery by 30/4/94 ..	The Kauri Timber Company ..	5/6 per 100ft.
Native timber .. Napier ..	For 1894 ..	Hawke's Bay Timber Company ..	As per schedule.
" .. Wanganui ..	" ..	Manawatu Timber Company ..	"
" .. Wellington ..	" ..	Thomas Price ..	"
" .. Greymouth ..	" ..	Butler Brothers ..	"
" .. Christchurch ..	" ..	R. W. England ..	"
" .. Invercargill ..	" ..	New Zealand Pine Company ..	"
Uniform clothing .. Northern Lines ..	3 years ending 31 12/97	A. Levi and Co. ..	"
" .. Hurunui-Bluff Section ..	" ..	Ross and Glendining ..	"
Uniform caps .. All Sections ..	" ..	Hallenstein Brothers and Co. ..	Guards and porters, 4/ ; drivers, &c., 4/9 each.
General Stores—			As per schedule.
Ironmongery .. Auckland ..	For 1895 ..	T. and S. Morrin and Co. ..	
Ship-chandlery	" ..	E. Porter and Co. ..	"
Iron and steel	" ..		"
Paints, oils, &c.	" ..	T. and S. Morrin and Co. ..	"
Cement	" ..	J. Wilson and Co. ..	"
Lime	" ..	J. J. Craig ..	"
Drain-pipes	" ..		"
Tents	" ..		"
Ironmongery .. Wellington ..	" ..	Briscoe, MacNeill, and Co. ..	As per schedule.
Ship-chandlery	" ..		"
Iron and steel	" ..		"
Paints, oils, &c.	" ..		"
Cement and lime	" ..	P. Hutson and Co. ..	"
Drain-pipes	" ..		"
Tents	" ..	Briscoe, MacNeill, and Co. ..	"
Ironmongery .. Christchurch ..	" ..	A. Briscoe and Co. ..	"
Ship-chandlery	" ..	Ashby, Bergh, and Co. ..	"
Iron and steel	" ..	A. Briscoe and Co. ..	"
Paints, oils, &c.	" ..		"
Cement and lime	" ..	Milburn Lime and Cement Company ..	"
Drain-pipes	" ..		"
Tents	" ..	Ashby, Bergh, and Co. ..	"
Ironmongery .. Dunedin ..	" ..	A. Briscoe and Co. ..	"
Ship-chandlery	" ..		"
Iron and steel	" ..		"
Paints, oils, &c.	" ..		"
Cement and lime	" ..		"
Drain-pipes	" ..		"
Tents	" ..		"
Ironmongery .. Invercargill ..	" ..	A. Briscoe and Co. ..	As per schedule.
Ship-chandlery	" ..		"
Iron and steel	" ..		"
Paints, oils, &c.	" ..		"
Cement and lime	" ..	Milburn Lime and Cement Company ..	"
Drain-pipes	" ..		"
Tents	" ..	A. Briscoe and Co. ..	"
Iron castings .. Auckland ..	Delivery to 30/6/95 ..	C. and A. Collings ..	11/9 and 10/ per cwt.
" .. Wellington ..	" ..	Smith Brothers ..	14/ "

RETURN No. 19

COMPARATIVE STATEMENT of MILEAGE of RAILWAYS OPEN for TRAFFIC and UNDER MAINTENANCE on 31st March, 1895.

Section.	Mileage Open for Traffic on 31st March, 1894.		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 1st March, 1895.	
	As per last Year's Return.		As per New Chainage.		Date of Opening.		Line.	Length.					
	M. ch.	M. ch.	M. ch.	M. ch.	... 2nd July, 1894 ...	... 8th December, 1894 ...	... 12th July, 1894 6th March, 1895 1st March, 1895	... 8 56 ...	... 6 3 ...	... 8 6 ...	... 6 3 ...		
Kawakawa	7	39	7	39	...	...	...	...	...	7	39
Whangarei	6	52	6	52	Kamo-Waro	...	6	3	...	14	58
Kaihi	16	47	16	47	...	...	...	...	...	16	47
Auckland	288	37	288	37	Tarukenga-Rotorua	...	2	57	2	57	297
Napier-Taranaki	332	37	332	34 [†]	332	34
Wellington	92	18	92	18	...	...	...	...	...	92	18
Hurunui-Bluff	1,098	34	1,098	34*	Middlemarch-Hyde (Glenomaru Tunnel Mokotua-Gorge Road)	...	16	20 [†]	16	20	11,57
Ditto, Private Lines—							11	57	0	33	0	33	1,121
Shag Point Branch	2	10	2	10	2	10	...	...	...	...	...	...	2
Nightcaps Branch	2	24	2	24	2	24	...	...	...	...	...	...	24
Greyouth	...	32	6	32	6	32	...	...	...	...	...	...	32
Westport	26	68	26	28 [†]	Mokihinui Coal Co.'s line ...	23rd February, 1895	3	69	0	31	30
Nelson	23	5	23	5	...	...	...	...	...	...	17
Picton	20	42	20	42	...	...	...	...	...	...	20
Total	1,949	19	1,948	56	...	...	44	6	21	36	1,992
Forest Hill Tramway	..	10	0	10	0	...	..	...	...	...	...	...	0

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

† Rechaining of section.

RETURN No. 23—*continued.*
LOCOMOTIVE RETURNS for the Year ending 31st March, 1895—*continued.*

Type.	Engine-Mileage.			Quantity of Stores.			Cost.			Cost per Engine-Mile in Pence.		
	Detail.			Running.			Repairs.			Running.		
	Train.	Shunting.	Ballast.	Total.	Coal.	Oil.	Tallow.	Waste.	Stores.	Fuel.	Wages.	Total.
AVERAGE SPEED—Miles per Hour.												
F	4	12	35,983	21,655	1,721	59,359	9,609	687	120	582	407	27
R	1	12	8,271	7,831	137	16,239	3,731	191	38	164	82	8
D	1	12	5,348	1,480	389	7,217	973	91	11	71	197	4
Total	6	...	49,602	30,966	2,247	82,815	14,313	969	169	817	686	39
General charges			...	...		...	...	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..
MILES IN STREAM.												
GREYMOOR SECTION.												
C	2	12	783	19,115	33	19,931	3,163	307	51	255	39	13
F	4	15	47,759	14,980	1,015	63,754	12,568	870	91	615	1,011	35
F.A.	1	15	8,912	3,150	211	12,273	2,657	200	30	174	56	9
Total	7	..	57,454	37,245	1,259	95,958	18,388	1,377	172	1,044	1,166	57
General charges			...	...		...	...	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..
WESTPORT SECTION.												
C	2	18	6,662	1,216	2,200	10,078	1,459	197	11	93	89	6
F	2	18	32,710	3,842	1,379	37,931	5,201	589	39	349	197	22
Total	4	..	39,372	5,058	3,579	48,009	6,660	786	50	442	286	28
General charges			..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..
NELSON SECTION.												
D	2	18	6,662	1,216	2,200	10,078	1,459	197	11	93	89	6
F	2	18	32,710	3,842	1,379	37,931	5,201	589	39	349	197	22
Total	4	..	39,372	5,058	3,579	48,009	6,660	786	50	442	286	28
General charges			..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..
PICTON SECTION.												
C	1	15	1,149	297	1,124	2,570	354	38	3	18	387	1
D	1	15	42	2	43	87	17	1	..	75	12	..
G	2	15	24,009	3,623	3	27,635	4,542	351	27	350	273	12
Total	4	..	25,200	3,922	1,170	30,292	4,913	390	30	244	812	13
General charges			..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..

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, 1895.

Mine.	1894-95.	1893-94.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
Austin Bros., Sheffield	1,397	715	682	..
Springfield Coal Company, Springfield	328	243	85	..
Leeming and Co., Whitecliffs	1,885	2,430	..	545
Thompson, A., Whitecliffs	38	..	38	..
McIlraith, J. A., Glentunnel	2,508	3,095	..	497
Brockley Company, Glentunnel	56	37	19	..
Harris, W and J., Mount Somers .. .. .. ..	..	380	..	380
Park, G., Mount Somers	438	115	323	..
Albury	52	172	..	120
Studholme and McPherson, Waimate	6	15	..	9
Kurow	85	185	..	100
Ngapara	24	16	8	..
Herbert	34	54	..	20
Shag Point	10,922	9,604	1,318	..
Allendale Coal Company	11,864	12,739	..	875
Walton Park	13,700	15,726	..	2,026
Fernhill	5,263	5,294	..	31
Saddle Hill .. .. .. ..	..	12	..	12
Freeman's	7,672	9,418	..	1,746
Salisbury .. .. .. ..	..	1,946	..	1,946
Mosgiel	746	10	736	..
Nelson's	1,936	1,138	798	..
Lovell's Flat	93	138	..	45
Kaitangata	64,666	67,605	..	2,939
Carson's	4	28	..	24
Castle Hill	13,458	6	13,452	..
Cormack's .. .. .. ..	..	330	..	330
Lakeside, Stirling	367	..	367	..
Conical Hills	1,602	1,665	..	63
Hagan, C. O., Pukerau	557	531	26	..
Dudley, J. D., Pukerau	11	26	..	15
Orchard, E. C., Pukerau	10	..	10	..
Hoffman, Gore .. .. .. ..	..	40	..	40
Fryer's, Gore .. .. .. ..	..	24	..	24
Green, Thomas, Gore	323	..	323	..
Stark's, Gore .. .. .. ..	..	361	..	361
Town, C., Mataura	106	74	32	..
Sleeman, C. P., Mataura	20	30	..	10
Beattie, J., Mataura	37	..	37	..
Munro, E., Wyndham	16	..	16	..
Reed, W., Wairio	666	747	..	81
Nightcaps Coal Company, Nightcaps	8,861	14,050	..	5,189
Reed, W., Nightcaps	332	..	332	..
Alley, J., Nightcaps	8	..	8	..
Hall, J. W., Nightcaps	10	..	10	..
Calder, J and A., Nightcaps	4	..	4	..
Cassels, A., Orepuki .. .. .. ..	..	72	..	..
Hokonui Coal Company, Winton	12,309	10,538	1,771	72
Smith, J., Kingston Crossing	10	..	10	..
Totals	162,514	159,609	20,405	17,500

RETURN No. 27

STATEMENT of ALTERATIONS effected in and ADDITIONS made to the SCALE of CHARGES during the Nine Months ending the 31st December, 1894.

Part No. I.

PART I.—PASSENGERS.

GENERAL FARES AND REGULATIONS.

Ordinary Tickets: Regulation *re* breaking journey inserted

Charge of 1s. to passengers joining train at a booking station without a ticket reduced to 6d.

£50 annual tickets not available by Midland Railway Company's trains between Greymouth and Brunner

Rates for workmen's commutation twelve-trip tickets inserted

School season tickets to be issued for three months from any date, available for travelling to and from school only

Free school season tickets, available for travelling to and from school only

Rates for scholars and students over nineteen years of age reduced

School Excursions Regulation amended

Special Trains: Charge for light running inserted

Rates for pleasure parties of not less than twenty adults reduced

Rates for theatrical, concert, and circus companies of not less than ten adults reduced.

LOCAL FARES AND REGULATIONS.

Whangarei Section.

Sectional system for charging passengers adopted.

Auckland Section.

Suburban fares between Newmarket and Remuera removed

Regulation *re* conveyance of funerals to Waikomiti Cemetery inserted.

Napier-Taranaki and Wellington Sections.

Ordinary return tickets between Napier and Wellington, *via* Manawatu Company's line; and between Napier and Te Aro, Wellington, Ngahauranga, Petone, and Lower Hutt, *via* Rimutaka, made available for return for two months from date of issue.

Westport Section.

Fares for passengers on Mokihinui Coal Company's line inserted.

Hurunui-Bluff Section.

Ordinary fares, and season and commutation ticket rates, from Burke's to Dunedin and Pelichet Bay, and *vice versa*, and between Dunedin and Cattle-yards reduced

Ordinary fares between Caversham and Cattle-yards reduced.

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

Rates for bicycle and tricycle wheels increased

Deposit of 5s. when ordering horse-boxes and carriage-trucks not required at certain stations

Skim-milk returning from factories to original sender in the original cans to be carried free.

LOCAL RATES AND REGULATIONS.

Whangarei Section.

Sectional system for charging parcels adopted.

Auckland Section.

Rate on milk to and from Mount Eden and stations not exceeding ten miles radius from Auckland reduced.

Wellington Section.

Rate on milk from Mungaroa to Petone reduced.

PART III.—GOODS.

REGULATIONS.

Regulation 3: Charge for small lots of trees reduced

Grain, &c. Minimum charge for loading and unloading inserted. Charge for bags weighing over 240lbs. reduced

Charge for small lots of timber for distances over forty miles reduced

Live Stock: Return passes granted to drovers and their dogs accompanying each consignment of not less than three trucks. Clauses reserving to department the right to fill trucks partially loaded to their full carrying capacity, and to charge trucks specially required by senders but not fully loaded at truck rate, and also to supply single-floored trucks when double-floored trucks are not available, inserted

Charge for small lots of bone-dust, guano, &c., reduced

Charge for small lots of bones reduced

Extra charge for goods and live-stock conveyed by special trains, which could be worked by ordinary train service, provided

Charge for circuses inserted

Charge for locomotive engines running on their own wheels inserted

Provision for charging for poultry-pens and coops for use at shows inserted

Period during which threshing-machines, &c., consigned to country stations for threshing, chaff-cutting, or pressing purposes, are carried on the return journey at half rates, extended to two months, and form of certificate inserted

West Coast Exhibition: Regulation *re* free carriage of exhibits removed.

RETURN No. 27—continued.

STATEMENT OF ALTERATIONS effected in and **ADDITIONS** made to the **SCALE OF CHARGES**—*continued.*

Part No. 1—continued.**PART IV.—GOODS, LOCAL RATES.***Whangarei Section.*

Sectional system for charging goods adopted.

Kaihu Section.

Rate for sawn timber consigned to Dargaville for shipment for distances fourteen to seventeen miles reduced

Rate for log timber consigned to Dargaville for shipment inserted

Rate for skidding timber at Dargaville reduced, and regulation as to delivery of timber inserted.

Auckland Section.

Terminal charge on A, B, C, D, and E goods to Auckland not to be made on goods consigned to private sidings

Rate for wool, &c., Rotorua to Auckland, reduced

Rate for goods of Classes A, B, C, and D, ex ships from ports outside Kaipara Heads, removed

Rates for timber to Mount Eden, Auckland, and Onehunga Wharf amended. Regulation as to delivery of logs at Auckland inserted. Rate for timber, Whangarata to Newmarket or Auckland, removed. Rate for timber, Auckland to Tarukenga, removed. (Line opened to Rotorua)

Sulphur, Tarukenga to Westfield or Auckland: Altered to read, Rotorua to Westfield or Auckland. (Line opened to Rotorua)

Rate for coke, Auckland to Onehunga, reduced

Rates for coke, Auckland or Onehunga to Huntly, and coal, Onehunga to Huntly removed

Rate for cement, Auckland or Auckland Railway Wharf to Onehunga Wharf, removed

Copra, candlenuts, &c., from Auckland to Westfield: Regulation amended to include material for the manufacture of acids, and earthenware empties for sulphuric acid, and to apply from Auckland and Onehunga to Westfield

Oil, soap, &c., from Westfield to Auckland. Regulation amended to include sulphuric acid, and to apply Westfield to Auckland or Onehunga

Rate for dead meat, Westfield to private sidings at Auckland, removed

Rates for Classes K, N and P on Rotorua District Railway removed.

Napier-Taranaki Section.

Rate for ships' goods, A, B, C, D, E, H, between Spit and Napier, removed

Rate for wool, Whakatū, Tomoana, or Hastings to Napier removed. Rate for wool between Farndon and Napier removed. Rate for wool, Spit to Hastings, removed

Rate for logs from bush stations to sawmills reduced

Rates for white-pine timber to be used in the manufacture of casks and boxes for export of dairy produce and tallow reduced

Rate for fruit in 4-ton lots, New Plymouth Breakwater or Waitara to Wanganui, removed

Maximum rate on butter and cheese to Wellington reduced.

Wellington Section.

Rate for timber to Lower Hutt, Kaiwarra, and intermediate stations, reduced. Rate for rimu, Ekotahuna, Opaki, and intermediate stations to Wellington, reduced. Rate for timber, Booth's Siding to Wellington, reduced. Rates for white-pine timber, to be used in the manufacture of casks and boxes for export of dairy produce and tallow, reduced. Rate inserted for distances over 90 miles for timber other than white-pine for export to places outside New Zealand, and rimu for export

Rate for coke for lime-burning purposes, Masterton to Mauriceville, reduced

Rate for coal-dross for lime-burning purposes, Wellington to Mauriceville, reduced.

Greymouth-Brunnerton Section.

Rates for haulage of timber from sidings to ships at Greymouth reduced

Railway sleepers for Greymouth from stations on Midland Company's line to be charged as timber if cheaper than Class Q

Rate for coal for local use from Blackball Coal Company's mine to Greymouth reduced.

Greymouth-Hokitika Section.

Rate on hides, sheepskins, and tallow from Hokitika to Greymouth reduced

Rates on timber to Greymouth reduced. Rate on timber, Ho Ho to Hokitika, reduced

Railway sleepers to be charged as timber if cheaper than as Class P

Westport Section.

Rates for goods on Mokihinui Coal Company's line inserted

Rates for coals and coal-dross from Mokihinui to Westport for local use reduced

Rate for road-metal, Sergeant's Hill to Westport, removed.

Picton Section.

Rate for fresh meat to Picton reduced

Rate for pressed straw, consigned to Picton for shipment, removed.

Hurunui-Bluff Section.

Rate for ships' goods, Oamaru to Dunedin, removed

Rates for wool from Springfield and Whitecliffs Branches to Christchurch and Lyttelton reduced. Rates for wool from stations on Albury Branch to Timaru reduced. Rate for wool from Hakateramea and Kurow to Oamaru or Breakwater reduced. Rate for wool from Hyde to Dunedin or Port Chalmers reduced

Rates for white-pine timber to be used in the manufacture of casks and boxes for export of dairy produce and tallow reduced

Rates for rough stone and stone piles for distances over fifty-one miles reduced

Rate for pelts, Timaru Refrigerating Siding to Islington, reduced

Rate for sheepskins, Balcairn to Christchurch, removed

RETURN No. 27—*continued.*STATEMENT of ALTERATIONS effected in and ADDITIONS made to the SCALE of CHARGES—*continued.*Part No. 1—*continued.*PART IV.—GOODS, LOCAL RATES—*continued.**Hurunui-Bluff Section—continued.*

Rate for sheepskins, South Canterbury Refrigerating Company's Siding to Orari, removed
 Rate for dead meat, Oamaru to Port Chalmers, inserted
 Rate for goods of Classes A, B, C, D from Oamaru to Dunedin and Port Chalmers reduced
 Rates for fat, Eveline to Burnsider and Dunedin, removed
 Rate for gravel, Menlove's Siding to Oamaru, reduced
 Rate for stone and stone piles from Oamaru, Maheno, and intermediate stations, to Port Chalmers or Dunedin reduced
 Rate for goods between Dunedin and Burke's reduced
 Rate for quarry refuse and rough stone, Sawyer's Bay to Port Chalmers, reduced
 Rate for fat, Mataura to Wallacetown, reduced
 Rate for ballast in lots of not less than 200 tons, Bluff to Invercargill, reduced
 Classes A, B, C, D, District Railways Mining plant exempted from district rate
 Classes A, B, C, D, Branch Lines Mining plant exempted from branch rate.

PART V.—CLASSIFICATION OF GOODS.

Class.

Acid, sulphuric, packed, from local factories. Owners' risk. <i>Dangerous</i>	Minimum reduced to 2 tons.
Bicycle-wheels, unpacked. Rate and a quarter. Owners' risk. As parcels	<i>See Part II.</i>
Breeze ..	Reduced to P
Circuses. Owners' risk. <i>Special goods</i>	<i>See Part III.</i>
Engines, locomotive, running on their own wheels. Owners' risk. <i>Special goods</i>	<i>See Part III.</i>
Gas, liquefied carbonic acid, in solid drawn steel tubes. Owners' risk. <i>Dangerous</i>	Reduced to A
Logwood	Reduced to D
Merry-go-rounds. Owners' risk. <i>Special goods</i>	B
Mining machinery and plant, not otherwise specified. Owners' risk. <i>Special goods</i>	D
Oil-cake, New Zealand made. Owners' risk ..	Reduced to E
Piles, stone, rough. Owners' risk	Reduced to Q
Pipes, unflanged wrought-iron, and wrought-iron fluming, for mining purposes, minimum quantity, 2 tons per single truck, 5 tons per double-bogie truck. Class D. Any less quantity will be charged as such minimum, or at the classified rates for Class B. Owners' risk. <i>Special goods</i>	Reduced to E
Plants, packed. Owners' risk	Reduced to C
Rabbit-traps, packed	Reduced to C
Riding galleries. Owners' risk. <i>Special goods</i>	B
Sails, ships'	B
Semolina, packed. Owners' risk ..	Reduced to E
Sheep-feeding boxes. Owners' risk ..	Minimum reduced to 10cwt.
Sheeting, in bales, for fellmongeries, or consigned to or to be used by frozen-meat companies, for manufacture of coverings for frozen meat	Reduced to D
Shooting galleries. Owners' risk. <i>Special goods</i>	B
Shrubs, in packages. Owners' risk	Reduced to C
Soda-ash, packed	Reduced to D
Tricycle-wheels, unpacked. Rate and a quarter. Owners' risk. As parcels	<i>See Part II.</i>
Vegetable refuse, in bags	Reduced to Q
Woolpacks, in bales and bundles	.
Removed. Mining—iron trucks and buckets.	D

PART VI.—WHARVES.

Napier-Taranaki Section.

Wanganui Station: Clause inserted re ships discharging at other times than ordinary working hours.

Greymouth Section.

Greymouth Wharf: Charges and rates amended.

Westport Section.

Westport Wharf: Charges and rates amended.

Picton Section.

Picton Wharf: Charge for timber trucked from carts on to wharf removed.

Hurunui-Bluff Section.

Port Chalmers Wharves Charges for live-stock not conveyed by rail inserted. Charge for vessels lying at the Wharves reduced.

RETURN NO. 27—*continued.*

STATEMENT of ALTERATIONS effected in and ADDITIONS made to the SCALE of CHARGES during the Three Months ending the 31st March, 1895.

Part No. 2.

PART I.—PASSENGERS.

GENERAL FARES AND REGULATIONS.

Rates for official season tickets inserted

School excursion fares for distances over seven miles reduced, and age of scholars limited.

LOCAL FARES AND REGULATIONS.

Westport Section.

Fares for passengers on Mohikinui Coal Company's line removed,

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

Regulation for carriage of gunpowder in packages not exceeding 14lbs. at double parcels rates inserted

Clause *re* free carriage, on return journey of horses of members of hunt or polo clubs cancelled.

PART III.—GOODS.

CLASSIFIED RATES.

Rates for live-stock in double-floored trucks reduced.

REGULATIONS.

Live Stock: Rate for store cattle and sheep in large mobs reduced

Charge for road-metal consigned to public bodies in lots of not less than ten tons for distances of thirteen miles and over reduced

Charge for New-Zealand-grown fruit, fresh, and empty returned fruit-cases, reduced.

PART IV.—GOODS, LOCAL RATES.

Auckland Section.

Rate for tinned fish, ex ship at Helensville, consigned to Auckland, reduced.

Wellington Section.

Rate for native coal (anthracite or bituminous), Wellington to Petone, reduced.

Napier-Taranaki and Wellington Sections.

Rate for lime, except for agricultural purposes and cement-making, from Mauriceville to stations on Napier-Taranaki Section reduced

Rates for sheep from Hawke's Bay District to Petone, Ngahauranga, and Wellington removed

Goods of Class M consigned to Johnsonville, Wellington, Ngahauranga, and Petone: Reduction made on double-deckers, altered to 4s. per truck.

Westport Section.

Rates for goods on Mokihinui Coal Company's line removed

Rates for coals and coal-dross to Westport for local use reduced, and rates from Mokihinui and Waimangaroa Branch lines to Westport removed

Rates for timber for export reduced.

Hurunui-Bluff Section.

Rates for wool from Washdyke and Timaru Refrigerating Siding to Timaru reduced

Rates for timber from sawmills in Southland to Dunedin, Oarai, and intermediate stations reduced

Rate for goods of Classes A and B from Dunedin to Milton, Balclutha, Waitahuna, and Lawrence reduced.

PART V.—CLASSIFICATION OF GOODS.

Acid, sulphurous, packed. Owners' risk

Reduced to Class A.

PART VI.—WHARVES.

Auckland Section.

Onehunga Wharf Charges and rates amended.

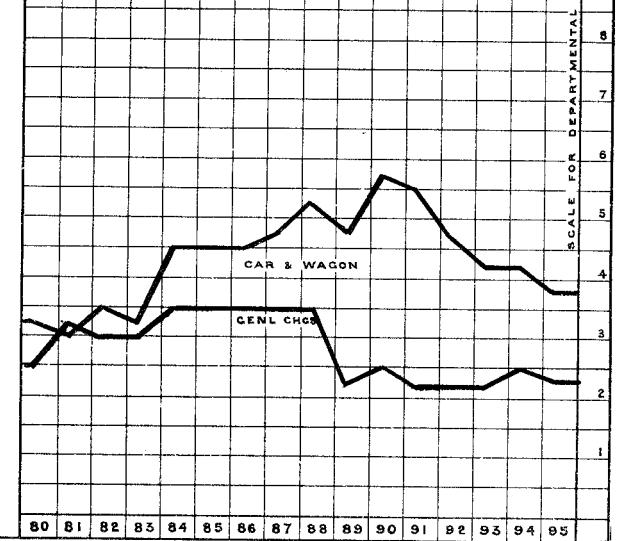
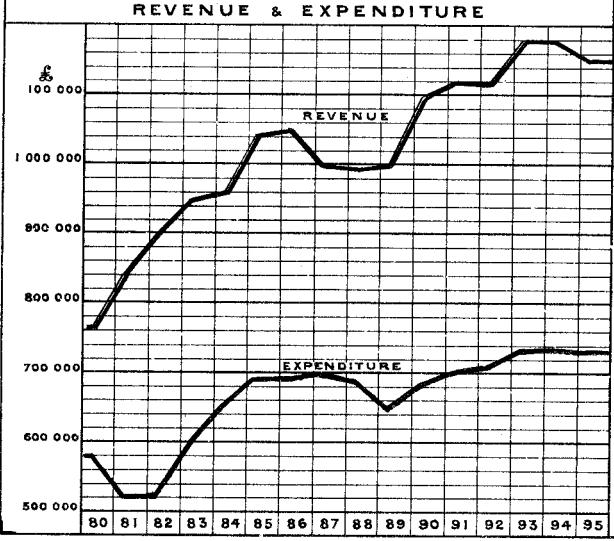
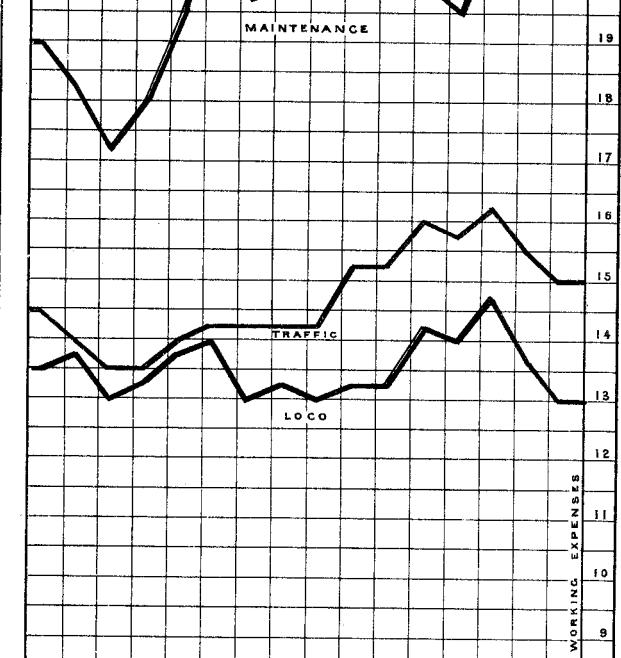
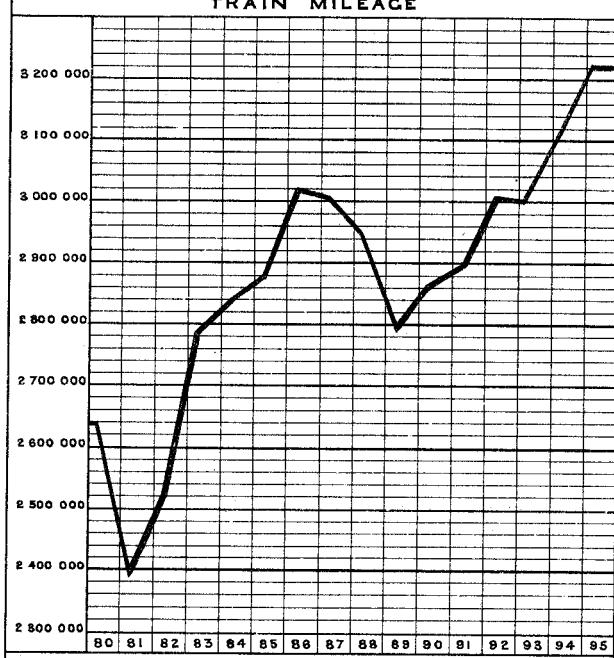
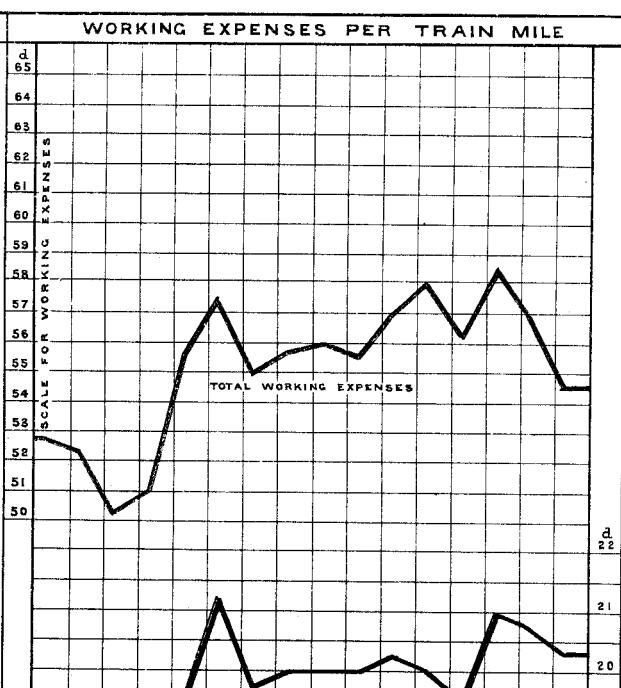
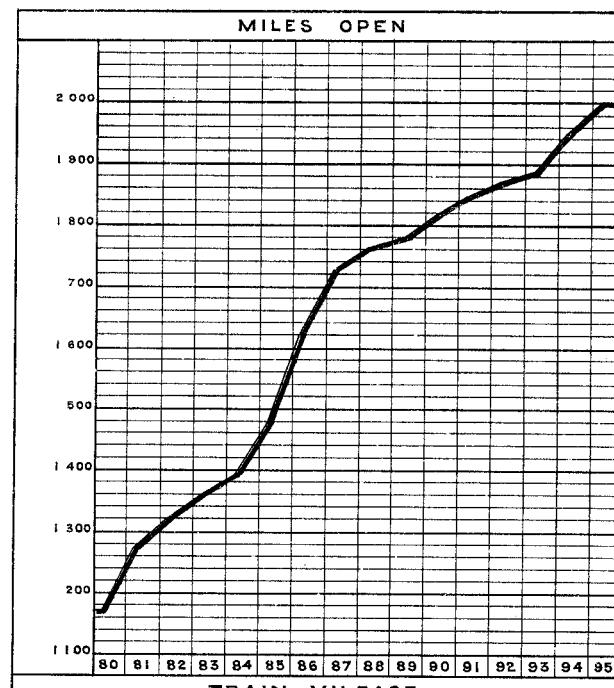
Picton Section.

Picton Wharf: Goods, produce, or stock from settlers in Pelorus Sound to be exempt from wharfage.

T. RONAYNE,
General Manager.



NEW ZEALAND GOVERNMENT RAILWAYS





**MAP OF
NEW ZEALAND
SHEWING
RAILWAYS OPEN FOR TRAFFIC
MARCH 1895.**

North Island



S. PERCY SMITH
Surveyor General.

Scale of English Miles.
40 30 20 10 0 10 20 30 40 50

REFERENCE.

Government Railways open for traffic 1891 miles	.....
Private Lines	..... 180
Coach routes	.....
Roads and tracks	.....
Steamer routes	.....

Middle Island



