## 1936. NEW ZEALAND.

## RAILWAYS STATEMENT

(BY THE MINISTER OF RAILWAYS, HON. D. G. SULLIVAN).

Mr. Speaker,-

In submitting my first annual Railways Statement I desire to state that the financial results for the year ended the 31st March, 1936, give a clear indication of the improvement in the prosperity of the Dominion.

The gross revenue exceeded the gross expenditure by £1,051,477, after taking into account the additional cost involved (£161,555) in meeting the  $7\frac{1}{2}$ -per-cent. increase in salaries and wages from the 1st August, 1935, and in providing a steadily improving standard of service to the people.

Following upon the restricted trading and commercial activities from which New Zealand is emerging, and in view of the adverse reactions upon railway traffic from this cause, the country has every reason to feel gratified that financial results of so satisfactory a nature have been obtained from our principal Department of

State.

While the substantial financial improvement shown by the Department undoubtedly has an important significance, it cannot be regarded as the only yardstick by which the efficiency of the Department, from the national aspect, should be measured. There are, indeed, many other considerations that should be taken into account in judging the value of the service rendered to the community by a State-owned railway when compared with the community service rendered by a privately-owned railway. I am convinced that so long as the policy of administering the railways conforms to the principle of "the best possible service at the lowest possible cost" it will be along the right lines and in the best interests The development of the railways of New Zealand has always been related to the social needs of the country, and this aspect of their operation must continue to play an increasingly important part in future. The trends of the times generally are towards the control of industry as an integral part of national planning, and a State-owned enterprise such as the railways, with ramifications affecting closely the social and industrial life of the people in every direction, must therefore be used to a far greater extent than previously as a general public utility if it is to function efficiently and successfully in this capacity.

As an example of the far-reaching influence of railway transport, it may be mentioned that the railway tariff affects even the prices the public pay for the food they eat, the clothes they wear, and the fuel that warms them. On this point I may say that the railway tariff is to be critically reviewed in terms of the Government's general policy, with a view to simplifying the classification and rates in line

with present-day requirements.

I hold the view that social service and commercial efficiency are not in any way incompatible so far as the successful operation of the national transport system is concerned. In the first place the more the railways are used the lower is the unit cost of the services that they render, and, approached from this angle, there are many new possibilities of traffic developments both in passengers and goods from which a good commercial return may be obtained. In the second place, provided sound administration and modern accountancy practices are applied, the railways can be maintained at a high pitch of efficiency and at the same time render a maximum of social service to the State.

I anticipate that in the not-distant future the travel facilities of the railways will be expanded in a way that will enable the great mass of the people to enjoy them, and that a much increased goods tonnage in the products of primary and secondary industries will be secured by a liberal tariff and generally improved transport facilities.

#### CHANGE OF CONTROL.

In order to carry out the Government's policy regarding railway administration and development it became necessary, soon after my acceptance of the portfolio of Railways, for certain portions of the Government Railways Act and its amendments to be repealed. The Government Railways Amendment Act, 1936, was accordingly passed. This Act abolished the Government Railways Board and placed responsibility for the administration of the Railways with the Government through the Minister of Railways and the General Manager as from the 1st April, 1936.

#### THE MAMAKU SAWMILL.

Early in the present year the question of reopening the Railway Department's sawmill at Mamaku, a mill which had been closed two years previously by the Railways Board, came up for consideration, and, after a very careful investigation of the whole matter and in accordance with the recommendation of the General Manager, the mill was reopened on 15th June. The reopening of this sawmill has given employment to a total of fifty-five employees, who, with their wives and families, are now settled in the vicinity. The mill is giving a very satisfactory output of timber from the Department's own land, one of the best rimu-forest areas in the Dominion. It is estimated that the output from the mill will reach 4,000,000 ft. per annum, all of which is needed in meeting the Department's own timber requirements. The price at which the timber is being produced compares very favourably with that ruling in the privately-owned mills of the Dominion.

## STAFF ORGANIZATIONS.

Representatives of the various staff organizations of the Department took an early opportunity of meeting me after I assumed office, and gave assurances of their good will towards the Government and of co-operation in the initiation of any efforts to aid in the advancement of the Service. I need hardly say that I appreciate the friendly attitude of these organizations. It will be helpful in enabling the Government to carry out its policy so far as the operations and activities of the railways are concerned. Instead of looking upon the railways as a system of transport which has outlived its usefulness, I hold strongly to the view that there is great scope for their further development. In the railways there are still vast untapped resources of service to the people. It will be my aim to help in liberating these resources, and in this work the attitude adopted by the members of the Service is very important.

### CONCESSIONS TO WORKERS.

The inauguration of the forty-hour week brings into prominence the apparent anomaly of differential rates in suburban areas as between those whose work commences at 8 a.m. or earlier and those workers whose employment commences later than 8 a.m.

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With a universal forty-hour week the objective of the Government, I can see no reason for differentiating in the fares charged as between, say, the 8 a.m. and the 9 a.m. worker. Actually, the effect of the Government's legislation in this matter may be expected to make the hours of office workers and others synchronize to a greater extent than has been the case in the past. I am consequently investigating a scheme that will give all workers travelling regularly to employment the benefit of the lowest fares applicable to the suburban area concerned.

#### RAILWAYS CONSTRUCTION POLICY.

The Government's policy in regard to the completion of new lines (upon which work was stopped by the previous Government, following recommendations of the late Railways Board) is one which will make the railway system, within a brief period, much more homogeneous than it is at present. The Westport-Inangahua and the Dargaville-Tangowahine lines are cases in point where rail-heads were left "in the air" within a few miles of their objectives. Other lines, such as the Napier-Gisborne and the Parnassus-Picton, will open up rich productive areas for development, and will give access to markets never previously available to producers. The working railways must therefore prepare for the changes which the completion of these lines will bring about.

#### BRIGHTER RAILWAY PROSPECTS.

The railways are in a better condition to give service and their prospects are brighter than has been the case for many years. The increase in revenue of over £240,000 since the end of the financial year to which this report refers is satisfactory evidence of the increased business now coming to the Department.

The Government desires to have the railways fulfil their proper function as the principal transport agency of the people, and, after accepting the portfolio of Railways, I took the earliest available opportunity to see for myself the lines under my control and to gain an understanding of the many ramifications of this great State business.

Already, by making use of the rail-car "Maahunui," just recently built in the Hutt Valley Workshops, I have been able to travel over the whole of the railways of the North Island (with the exception of three small branches) in less than a fortnight and to examine the route of certain unfinished lines. I hope to make a similar comprehensive tour of the South Island lines at an early date.

The tour put me in touch with the principal problems facing the railway system at the present time, as well as with the many local requirements, and I had valuable opportunities to meet the users of the railways in their own territory and to see the staff at work, as well as to gain first-hand knowledge of the public outlook upon transport generally and upon the service they receive and desire from the national transport system.

## RAIL-CARS TO ELIMINATE MIXED TRAINS.

The disadvantage of "mixed" trains from the viewpoint of the travelling public has always been realized, but nothing very effective has yet been done to improve the position. I am, however, satisfied that their elimination is a matter of urgent necessity before the system can be modernized, and as soon as the necessary arrangements can be made "mixed" trains will cease to be a feature of railway transport in New Zealand.

Orders have already been placed with the Railway Workshops in the Hutt Valley for supplies of rail-cars which will be put into operation as soon as possible in suitable localities, and when this is done appropriate passenger time-tables will

be inaugurated providing for frequent passenger services.

The separation of goods traffic from passenger traffic will be of benefit to both; prolonged stops at stations, inevitable under the fluctuations of goods traffic requirements, will be avoided, and goods trains will be operated more expeditiously and with greater economy.

This reform will assist in a very real way to make the railways serve the transport requirements of the people, particularly in country districts, to a much greater

extent and in a much more efficient way than has ever previously been feasible; and I look for a very marked increase in our passenger traffic as a result of these changes, which should be well under way before the next Annual Statement is presented.

#### TRANSPORT CO-ORDINATION.

In the southern portion of the South Island, as well as in certain other areas, I have been able to bring about a comprehensive co-ordination of road and rail and lake services under single ownership through the Government's decision to purchase the services and licenses of a number of passenger-carrying road operators in that area. This has given the Railways Department complete control of all passenger business along principal routes south of Timaru, and also between Christchurch and the co-ordination, through eliminating some expensive duplication of services, is enabling considerable saving to be made in costs, while at the same time maintaining the quality of service rendered. Indeed, it has been possible to improve considerably upon the service previously given, as a better class of vehicle has been introduced to replace some of the more obsolete types in use. At the same time, maintenance costs have been reduced through the use of the Department's efficient road-vehicle repair depot at Dunedin for all major maintenance and repair work, while the train services have also been arranged on a co-ordinated instead of a competitive basis, so that the most suitable means of conveyance is provided in each case to meet the particular requirements of the localities served.

The public have been satisfied with the results of these efforts in co-ordination. A pleasing feature of the negotiations has been the absence of any friction, and the General Manager and his officers deserve the highest commendation for the efficient and mutually satisfactory manner in which all matters in connection with the purchase of the services referred to have been carried out.

The same applies to the Wellington suburban road services between Wellington-Ngaio-Khandallah-Johnsonville, which have also been acquired by the Department to complete its co-ordination under single ownership of all suburban transport along

railway routes in the Wellington suburban area.

#### MAJOR WORKS.

Many works of major importance are now under way. The Wellington new station is the centre of principal activity, with its related yard reorganization, office centralization, electrification of the Johnsonville and Paekakariki lines, and its new power-unit housing facilities. When completed next year these new works will give to the capital city a comprehensive range of terminal facilities of exceptional convenience which, on account of their central position and ease of access to port and city, will do much to improve the transport not only of the people of the Wellington District but also visitors from other parts of the Dominion.

#### FINANCE.

Railway capital costs and charges in a comparatively new country cannot be correctly assessed on normal accountancy procedure, and a prominent citizen, discussing transport with me a short time ago, said:—

"No undertaking that has operated or is operating in the Dominion has rendered a greater contribution to the development of New Zealand than its railways, and the capital cost can only be correctly compared with interest charges and net return when the invisible and non-calculable benefits are as far as possible taken into account."

With an invested capital of £54,253,059 normal interest charges have an appreciable effect on the net return, but it should be affirmed that the payment of £1,051,477 to the Consolidated Fund is a substantial contribution to the country's finances. It is very desirable to remove the impression that the railways are a financial burden on the community. They are, in fact, one of the country's principal assets; they perform, at low cost to the users, a most important part of the transport work of the Dominion; they pay for all the services required in the

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maintenance of their tracks; they purchase nearly £2,000,000 worth of stores annually (the greater part from New Zealand suppliers); and, in addition to this, they returned, for the year just ended, an operating-profit amounting to 2 per cent. on the total capital invested in them.

## A REVIEW OF TRAFFIC.

Passenger journeys by train totalled over 20,000,000 for the year, an actual increase of 704,057 on the previous year's figures, and there were also satisfactory increases in the numbers carried by the Department's various road services.

The tonnage carried, 6,188,805 tons, was the highest since 1931.

When plans which the Government has in hand for increasing employment and developing primary and secondary industries take effect, I anticipate a further very

considerable increase in the traffic recorded above.

There are also many commercial developments to be brought about by the railways themselves, through the facilities they will make available to the people. These developments are designed to enable New-Zealanders to travel more for sight-seeing, health, and pleasure purposes. A greatly increased passenger traffic on the railways may be anticipated; and the Government will also see that the Railways Department is given a fair field in the endeavours of the Management to win increased traffic of other kinds.

## THE GOVERNMENT RAILWAYS WORKSHOPS.

In the Railways Workshops of the Dominion the Government has an asset of very great value. These workshops are modern in every respect, and the best workshops practice is applied to their operations. Their capacity is such that, besides all the principal manufacturing work required by the Department, they are able to undertake any kind of wood-, iron-, and steel-manufacturing work for other Government Departments as required. The Government has approved of the principle of Government Departments making as much use of each other's special facilities as can be done to advantage, and this policy will ensure much additional work for these large national workshops.

The high standard of efficiency in a Department such as the Railways is proof (if such were needed) that the element of private profit is not necessary to the attainment of the best in workmanship and service; indeed private businesses might learn much regarding the principles and practice of economical operation, coupled with skill and efficiency, and capacity for handling emergencies of all kinds, from

a study of the Railways Department's workshops activities.

## CONCLUSION.

In conclusion, I wish to express my sincere thanks to the General Manager, Mr. G. H. Mackley, and his staff for the very great help they have given me in effecting the change-over from Board to Ministerial control, and in the subsequent efforts to bring about the general reorganization of the Department. To the staff as a whole I would convey my appreciation of the good work done in all branches of the service.

RESULTS OF WORKING.

The following is a statement of the results of working for the past five years:—

		Y	ear ended 31st Ma	arch,	
Particulars.	1936.	1935.	1934.	1933.	1932.
Total miles open for traffic	3,320	3,320	3,320	3,315	3,315
Average miles open for year	3,320	3,320	3,304	3,315	3,315
Capital cost of opened and unopened lines	£59,611,834	£59,477,143	£59,337,917	£59,228,894	£59,055,701
Capital cost of open lines	£54,253,059	£54,089,190	£53,909,347	£51,480,949	£51,424,883
Capital cost per mile of open lines	£16,341	£16,292	£16,238	£15,530	£15,513
Gross earnings	£7,004,316	£6,627,928	£6,332,711	£6,034,403	£6,508,948
Working-expenses	£5,952,839	£5,540,437	£5,247,153	£5,183,859	£5,670,955
NET EARNINGS	£1,051,477	£1,087,491	£1,085,558	£850,544	£837,993
Interest charges	£2,300,051	£2,330,886	£2,282,365	£2,230,655	£2,221,465
PERCENTAGE OF TOTAL WORKING- EXPENSES TO GROSS EARNINGS	84.99	83.59	82.86	85.91	87·13
PERCENTAGE OF NET EARNINGS TO CAPITAL INVESTED	1.94	2.01	2.05	1.65	1.64
Railway operating earnings	£6,243,519	£5,908,064	£5,628,835	£5,339,075	£5,788,965
Railway operating expenses	£5,523,193	£5,138,588	£4,877,146	£4,833,754	£5,301,653
NET RAILWAY OPERATING EARNINGS	£720,326	£769,476	£751,689	£505,321	£487,312
PERCENTAGE OF RAILWAY OPERAT- ING EXPENSES TO EARNINGS	88.46	86.98	86.65	90.54	91.58
Operating earnings per average mile open	£1,881	£1,780	£1,704	£1,610	£1,746
Operating expenses per average mile open	£1,664	£1,548	£1,476	£1,458	£1,599
NET OPERATING EARNINGS PER AVERAGE MILE OPEN	£217	£232	£228	£152	£147
Operating earnings per train-mile	d. 135·60	d. 133·44	d. 132·92	d. 130·37	d. 136·63
Operating expenses per train-mile	119.96	116.06	115.17	118.03	125.13
NET OPERATING EARNINGS PER TRAIN-MILE	15.64	17:38	17.75	12:34	11.50
Passengers, ordinary	7,963,824	7,809,035	7,511,346	6,870,570	6,503,566
Season tickets	482,146	457,546	442,742	437,775	459,063
Total passenger journeys	20,358,524	19,654,467	19,047,186	18,366,654	19,151,480
Goods tonnage	5,618,477	5,444,977	5,093,396	4,945,592	5,272,253
Live-stock tonnage	570,328	578,983	548,803	545,094	552,558
Train-mileage	11,050,376	10,626,400	10,163,474	9,828,853	10,168,720
Engine-mileage	14,923,175	14,277,710	13,591,390	13,265,878	13,845,966

For the current year it is anticipated that the revenue will reach £7,695,700, and the expenditure £6,520,001.

# ANNUAL REPORT OF THE GENERAL MANAGER OF THE NEW ZEALAND GOVERNMENT RAILWAYS.

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The Hon. the Minister of Railways.

New Zealand Government Railways, Head Office, Wellington, 22nd August, 1936.

SIR,—

I have the honour to report on the working of the railways for the financial year 1935-36.

The accounts for the year again show an increase in gross revenue in comparison with the previous year. The total revenue actually exceeded the estimate made in the report for the previous year by £258.032.

The revenue for the year was £7,004,316, as compared with £6,627,928 in the previous year, an increase of £376,388 (5.68 per cent.).

The net revenue was £1,051,477, as compared with £1,087,491 for the previous year, a decrease of £36,014. During the year an increase of  $7\frac{1}{2}$  per cent. in salaries and wages was granted to the staff, and this involved an additional expenditure of £161,555. When allowance is made for this expenditure it will be seen that the results of the year's operations are very satisfactory.

Further comments on the finances of the Department will be made later in this report under appropriate headings.

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On the 31st March, 1936, the capital invested in the lines open for traffic, including the steamers and plant on Lake Wakatipu and other subsidiary services, was £54,253,059, as compared with £54,089,190 on the 31st March, 1935, an increase of £163,869.

The principal additions to capital during the year were on account of the following major works: Wellington new station and yard, £226,523; Wellington—Tawa Flat deviation, £39,994; Wellington—Paekakariki Electrification, £34,409. On the other hand, land transferred to the Post and Telegraph Department resulted in a credit to Railway Capital Account of £134,485.

The financial results of the operations for the year ended 31st March, 1936, were as follow:—

					Year ended 31st March, 1936.	Year ended 31st March, 1935.	Variation.	990
					£	£	£	
Gross revenue		• •	• •		7,004,316	6,627,928	+376,388	
Gross expenditure		 			5,952,839	5,540,437	+412,402	
Net revenue		 			1,051,477	1,087,491	-36,014	
Interest charges					2,300,051	2,330,886	-30,835	
Excess of interest of		cent.) ove	er net re	evenue	1,248,574	1,243,395	+ 5,179	
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The gross earnings for the year were £7,004,316, an increase of £376,388 (5.68 per cent.) compared with the previous year.

The gross expenditure totalled £5,952,839, an increase of £412,402 (7.44 per cent.).

Interest charges totalled £2,300,051, a decrease of £30,835 compared with the previous year. Up to the 31st March, 1935, capital moneys provided out of the Railways Improvement Authorization Account were kept separate from the remainder of the capital. A variable rate of interest was charged on the former, whereas the rate on the latter has for some time past remained unaltered at 4½ per cent. As from 1st April, 1935, the R.I.A. capital (approximately one-fifth of the total) was merged into the General Capital Fund, and as the rate on the former was £4 13s. 3d. per cent. in 1935 the consequent reduction to £4 5s. per cent. resulted in a slight fall in the total interest charge.

## RENEWALS, DEPRECIATION, AND EQUALIZATION RESERVE ACCOUNTS.

During the year the sum of £204,730 was charged against revenue for renewals, and the amount expended from this account for track renewals was £188,396. The credit balance at 31st March, 1936, was £748,010.

The sum of £589,288 was charged against revenue on account of depreciation.

The position with regard to the Equalization Accounts is as under:—

Account.			Credit Balance brought forward from 1935.		Expenditure, 1935–36.	Credit Balance at 31st March, 1936.	
Slips, Floods, and Accidents Workers' Compensation Insurance	ensation	••	36,869 82,888	£ 19,782 38,144 15,028	£ 13,201 29,797 4,718	£ 102,753 45,216 93,198	
			215,929	72,954	47,716	241,167	

#### REVENUE DETAILS.

The operating revenue under the main headings, and the percentage of the total under each heading, compared with the previous two years, are as follow:-

<u></u>	1936,	Per Cent. of Operating Revenue.	1935.	Per Cent. of Operating Revenue.	1934.	Per Cent. of Operating Revenue.
Passengers, ordinary Season tickets Parcels, luggage, and mails Goods	£ 1,286,059 180,558 299,964 4,359,750 117,188 6,243,519	20·60 2·89 4·80 69·83 1·88	£ 1,193,372 175,316 292,096 4,138,434 108,846 5,908,064	20·20 2·97 4·94 70·05 1·84	£ 1,164,731 171,603 281,889 3,911,245 99,367 5,628,835	20·69 3·05 5·00 69·49 1·77

The revenue under all heads showed a satisfactory increase over the previous year, the increases being—Passenger, 7·15 per cent.; parcels, 2·69 per cent.; goods, 5·35 per cent.

The operating earnings per average mile open and per train-mile were as follow:—

		Per Average Mile open.	Per Train-mile.
1936	 	 1,881	$135 \cdot 60$
1935	 	 1,780	$133 \cdot 44$
1934		1.704	$132 \cdot 92$

The railway operating receipts for the last three years (exclusive of subsidiary services) from the North and South Island Main Lines and Branches are as follow:-

	North Islan	nd Main Line a	nd Branches.	South Island Main Line and Branches.				
	1936.	1935.	1934.	1936.	1935.	1934.		
				£	£	£		
Passengers, ordinary	827,138	£ 762,974	741,020	448,601	419,648	412.078		
Season tickets	121,985	117,316	115,454	55,243	54,731	53,009		
Parcels, luggage, and mails	201,190	194,761	187,010	93,893	92,584	89.711		
Goods	2,476,862	2,299,881	2,188,126	1,775,795	1,733,950	1,625,376		
Labour, demurrage, &c.	62,053	57,754	54,302	48,993	46,410	40,651		
	3,689,228	3,432,686	3,285,912	2,422,525	2,347,323	2,220,825		

The operating earnings for the last three years for the North and South Island Main Lines and Branches per average mile open and per train-mile are as follow:-

			North Island Main	Line and Branches.	South Island Main Line and Branches.			
Year.		Year.	Per Average Mile open.	Per Train-mile.	Per Average Mile open.	Per Train-mile.		
			£	d.	£	d.		
936			2,483	$130 \cdot 25$	1,520	$143 \cdot 57$		
935			2,310	$126 \cdot 87$	1,473	$143 \!\cdot\! 27$		
934		•••	2,235	$126\cdot 61$	1,393	$142 \cdot 49$		

#### EXPENDITURE DETAILS.

	1935–36. £	1934–35. £	1933–34. £
Expenditure on train operation	 5,523,193	5,138,588	4,877,146
Subsidiary services	 429,646	401,849	370,007
•	0	95 540 497	OF 047 150
	£5,952,839	£5,540,437	£5,247,153

#### Operating Expenditure.

	1935-36.	Per Cent. of Operating Revenue.	1934–35.	Per Cent. of Operating Revenue.	1933-34.	Per Cent. o Operating Revenue.
Maintenance—Way and works Maintenance—Signals Maintenance—Rolling-stock Examination, lubrication, and lighting of vehicles Transportation—Locomotive Transportation—Traffic General charges Superannuation subsidy	£ 1,070,085 147,442 1,406,685 57,599 1,144,037 1,465,052 63,664 168,629	$17 \cdot 14$ $2 \cdot 36$ $22 \cdot 53$ $0 \cdot 92$ $18 \cdot 32$ $23 \cdot 46$ $1 \cdot 02$ $2 \cdot 71$	£ 1,047,825 137,477 1,236,324 54,098 1,073,062 1,360,928 57,014 171,860	$ \begin{array}{c c} 0.92 \\ 18.16 \\ 23.03 \\ 0.97 \end{array} $	\$993,207 110,298 1,220,102 52,376 1,012,451 1,253,833 58,944 175,935	17.65 1.96 21.67 0.93 17.99 22.27 1.05 3.13
	5,523,193	88.46	5,138,588	86.98	4,877,146	86.65

## Maintenance of Way and Works.

This item of expenditure shows an increase of £22,260 (2·12 per cent.). The expenditure under the various heads kept to normal level during the year, but the  $7\frac{1}{2}$ -per-cent. restoration of salaries and wages involved an additional expenditure of £31,329.

Taking 1926 as the standard, and fixing the index figure for that year at 100 for the expenditure on maintenance of way and works and the average mileage of line maintained, the undermentioned

summary shows the position over the past five years:-

		1926.	1932.	1933.	1934.	1935.	1930.
Total expenditure		100	84	81	87	92	94
		100	103	103	104	104	104
Average mileage of line	• •	100	100	. 100	101		

## Maintenance of Signals and Electrical Appliances.

The expenditure amounted to £147,442, an increase of £9,965 (7.25 per cent.).

The principal increase is in signals and interlocking, £9,997. There were also small increases under certain other heads, while others showed decreases.

The  $7\frac{1}{2}$ -per-cent. increase in salaries and wages amounted to £3,791.

#### Maintenance of Rolling-stock.

Expenditure under this head totalled £1,406,685, an increase of £170,361 (13.78 per cent.). The  $7\frac{1}{2}$ -per-cent. increase in salaries and wages accounted for £29,900 of this additional expenditure.

The following is a review of the expenditure under the various heads shown: Locomotive Repairs.—Expenditure under this head was £585,491, an increase of £83,385 (16.61 per cent.). This increase is made up as follows: Workshops repairs (£63,944); depot repairs, including work done in work-shops for depots (£2,598); conversions and alterations (£14,976); repairs due to accidents (£1,207), and depreciation (£660).

During the year 394 locomotives passed through the workshops for repairs as against 417 for the

previous year. Of these, 204 received heavy repairs, as against the previous year's total of 194.

Maintenance of Carriages, Vans, and Wagons.—The total cost of painting and repairing carriages and vans was £274,760, an increase of £30,307 (12.4 per cent.) on last year. Carriages for heavy repairs totalled 1,254, as against 1,382 last year, while 328 carriages received light repairs, as against 320 for the previous year. Three hundred and seventy-five vans received heavy repairs, as against 359 last year. The principal increases in expenditure were: Carriage repairs (£20,896), conversions and alterations (£2,629), and depreciation (£3,773).

The expenditure on the maintenance of wagons totalled £530,210, showing an increase over the previous year of £58,033 (12·29 per cent.). The number of wagons repaired in the workshops was 15,448 for heavy repairs and 5,195 for light repairs, as against 15,741 and 5,236 respectively for the previous year. The total of 20,643 wagons passed through the workshops this year, compared with 20,977 for the previous year.

The principal increases in expenditure were—Wagon repairs (£38,736), conversions and alterations (£13,386), and tarpaulins (£3,286).

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## Examination, Lubrication, and Lighting of Rolling-stock.

The expenditure on examination and lubrication of rolling-stock was £29,160, an increase of £2,232 (8·29 per cent.) compared with the previous year. The increase was due to the  $7\frac{1}{2}$ -per-cent. increase in wages and additional train services.

The expenditure on the lighting of coaching vehicles was £28,439, an increase of £1,269 (4.67 per cent.), the main causes being the fitting of electric-lighting systems to a greater number of cars and to the running of additional train services.

#### Locomotive Transportation.

The expenditure under this head was £1,144,037, an increase of £70,975 (6.61 per cent.) over the previous year. The increase was due to the  $7\frac{1}{2}$ -per-cent. increase in wages (£27,746) and to the running of additional train services.

The quantity of coal used was 420,251 tons, an increase of 22,941 tons. This was due to an increase of 645,465 engine-miles (4.51 per cent.) and to the increased use of soft coal. The ratio of hard to soft coal used during the year was 41 to 59, compared with 42 to 58 in the previous year and 49 to 51 in the year 1933–34.

The average consumption of coal and cost of same per engine-mile, per engine-hour, and per 1,000 gross ton-miles is shown in the following table:—

					Consur	nption.	Co.	st.
					1936.	1935.	1936.	1935.
Per engine-mile Per engine-hour Per thousand gross	:. ton-miles	••	••	• •	$   \begin{array}{c}     1b. \\     64 \cdot 07 \\     673 \cdot 78 \\     405 \cdot 90   \end{array} $	lb. 63·31 669·76 407·58	d. 7·77 81·72 49·23	d. 7·77 82·16 50·00

The following table furnishes statistics of locomotive operation for the last five years:-

			1936. d.	1935. d.	1934.	1933.	1932. d.
Cost per engine-mile			$18 \cdot 40$	18.04	17.88	19.25	20.73
Cost per train-mile			$24 \cdot 51$	$23 \cdot 91$	$23 \cdot 68$	$25 \cdot 66$	$27 \cdot 92$
Cost per engine-hour			$193\!\cdot\!42$	190.78	$189 \cdot 87$	$201 \cdot 61$	$213 \cdot 29$
Cost per 1,000 gross ton-miles	3	• •	$117 \cdot 09$	116.59	$118 \cdot 66$	$133 \cdot 81$	$144\cdot 16$
Engine-miles per engine-hour	• • *		10.51	10.58	$10 \cdot 62$	10.49	$10 \cdot 29$
Gross ton-miles per engine-ho	ur	• •	1,652	1,636	1,600	1,507	1,480

The cost per engine-mile increased over the previous year by 0·36d. (2 per cent.), due to the  $7\frac{1}{2}$ -per-cent. increase in wages. An improvement is again shown in the quantity of work performed per engine-hour, the increase compared with the previous year being 0·97 per cent., while compared with 1932 it is 11·62 per cent.

Traffic Transportation.

The expenditure under this head was £1,465,052, an increase of £104,124 (7.65 per cent.).

The 7½-per-cent increase in salaries and wages amounted to £59,507, while staff promotions, the payment of scale increments, and the employment of additional staff accounted for a further sum of £44,958.

Taking the year 1926 as the standard, and fixing the index figure for that year at 100, the following shows the position in respect of traffic-transportation expenditure over a period of five years.

	1926.	1932.	1933.	1934.	1935.	1936.
Total expenditure	 100	82	72	72	<b>7</b> 8	84

#### General Charges.

The expenditure under this head totalled £232,293, as compared with £228,874, an increase of £3,419 (1.49 per cent.). The  $7\frac{1}{2}$ -per-cent. increase in salaries and wages accounts for this additional expenditure.

## SUBSIDIARY SERVICES.

Subsidiary Service Revenue.—The revenue from subsidiary services amounted to £760,798, as compared with £719,864 for the previous year, and an analysis of the figures is as follows:—

				1935–36.	1934-35.	1933-34.
Lake Wakatipu steame				10 E00	±	£
	rs	• •	• •	10,598	10,647	9,617
Refreshment service		• • •		89,132	79,817	73,657
Bookstall service			• •	45,798	36,846	20,786
Advertising service			• •	31,774	30,030	32,707
Departmental dwelling				129,255	105,338	137,238
Leases of bookstalls, &	c.	• •		17,909	17,346	15,749
Road motor services	.,			103,280	90,278	79.184
Miscellaneous	• •	• •	• •	333,052	349,562	334,938
				£760,798	£719,864	£703,876
				=====	2110,004	2100,010

Subsidiary Service Expenditure.—The particulars of the expenditure in connection with subsidiary services are as follow:—

	•			1935–36. £	1934–35. £	1933–34. £
Lake Wakatipu steamer	s	• •		9,399	10,269	9,610
Refreshment service	••	• •		84,976	77,685	72,872
Bookstall service	• •			43,042	34,564	19,102
Advertising service		• •		29,391	27,942	30,159
Departmental dwellings		• •		156,692	155,302	150,781
Leases of bookstalls, &c.		• •		11,464	11,481	10,667
Road motor services		• •	• •	94,682	84,606	76,816
		• .		£429,646	£401,849	£370,007

The variations shown above are analysed under their separate heads later in this report.

PASSENGER TRAFFIC.

An analysis of the passenger traffic is as follows:-

		1936.	1935.	Variation.			
Passenger journey Ordinary Season	s— 			Number. 7,963,824 12,394,700	Number. 7,809,035 11,845,432	Number. +154,789 +549,268	Per Cent. 1 · 98 4 · 64
Total				20,358,524	19,654,467	+704,057	3.58
Revenue— Ordinary Season	•••		• •	£ 1,286,059 180,558	£ 1,193,372 175,316	$\begin{array}{c} & \\ + & 92,687 \\ + & 5,242 \end{array}$	7.77 $2.99$
Total	••	• •	••	1,466,617	1,368,688	+ 97,929	7.15
Passenger train-m	iles		••	4,747,525	4,653,708	+ 93,817	2.02
Revenue— Per mile of line	·	••		£449	£419	+£30	7.15

Compared with the year 1934-35, the variations in passenger traffic, other than season tickets, are as follow:—

Daniel Control	Journ	eys.			
Description.	1936.	1935.	Variation.		
Standard fare Suburban Day and special excursion and other reduced fares	Number. 3,285,197 2,298,021 2,380,606 7,963,824	Number. 3,280,370 2,221,420 2,307,245 7,809,035	Number. + 4,827 + 76,601 + 73,361 +154,789	Per Cent. 0·15 3·45 3·18	
Description.	Reve	nue.	Variation.		
Description.	1936.	1935.	Variat	ion.	
Standard fare Suburban Day and special excursion and other reduced fares	£ 1,001,588 75,118 209,353 1,286,059	£ 929,848 73,945 189,579	$ \begin{array}{r}                                     $	Per Cent. 7 · 72 1 · 59 10 · 43 7 · 77	

The variations in ordinary passenger traffic were distributed between first class and second class as follow:—

	First Class.	Second Class.	Total.
Journeys	Number. —31,328 Per Cent. 6.91	Number. Per Cent. +186,117 2.53	Number. Per Cent. 1.98
Revenue	£ 1.59	+ 88,829 9·34	+92,687 $7.77$

It is pleasing to note that the year's operations in passenger traffic resulted in an increase under all heads, the total increase for the year being 704,057 passenger journeys and £97,929 revenue.

The improvement in passenger traffic can be ascribed in a large measure to the attractive fares

The improvement in passenger traffic can be ascribed in a large measure to the attractive fares now in force for ordinary travel and to the higher standard of service which is given in such matters as improved passenger-accommodation and faster train services. No opportunity has been lost not only to meet the anticipated public demand for passenger transport in connection with special events, but also to provide services and fares calculated to create a public demand. Special attention has been devoted to the organization of day and week-end excursions from the more populous areas to popular resorts and from city to city, and it is pleasing to record that these "outings" are being regarded with increased favour by rail-users. In this connection it is of interest to know that the revenue from this special excursion traffic during 1935-36 is over four times that received during 1925-26.

Standard-fare revenue showed a small but well maintained improvement throughout the year. The average standard fare for the whole year was 73·17d., showing an increase of 4·86d., or 7·14 per cent. over 1934–35. This indicates that the Department is still losing short-distance passengers, but is gaining passengers in the longer-distance field.

Suburban traffic kept up during the year, the returns showing a slight improvement over those

for the previous year.

Reference has already been made to the popularity of the day and week-end excursions arranged by the Department. Revenue from this source along with that from other reduced fares showed an increase of £19,774, or 10.43 per cent. The actual revenue from day and special excursions exceeded that of last year by £10,264, or 22.21 per cent.

The revenue from season tickets this year was £180,558, compared with £175,316 for the previous year, an increase of £5,242. The principal increases were workers' weekly tickets, £2,827; apprentice tickets, £1,211; and weekly twelve-trip tickets, £1,058. The increase in revenue in respect of workers' weekly, weekly twelve-trip, and apprentice tickets is no doubt a reflection of the improvement in economic conditions consequent upon the easing of the unemployment position.

## PARCELS, LUGGAGE, AND MAILS.

The revenue from this source amounted to £299,964, an increase of £7,868 (2.69 per cent.). An analysis of the revenue is as follows:—

						1936.	1935.	Vari	ation.
						£	£	£	Per Cent.
Parcels						167,194	166,500	+ 694	0.42
Excess	luggage	٠.				7,369	7,610	- 241	$3 \cdot 17$
Left lu			checks,	bicycles,	dogs,	43,369	38,554	+4,815	$12 \cdot 49$
news	papers,	&c		• •					
Mails			• •			82,032	79,432	+2,600	$3 \cdot 27$
							,		
	Total	/	• •		٠	£299,964	£292,096	+£7,868	$2 \cdot 69$

The fluctuations in parcels traffic during the year have been very slight. Revenue was adversely affected by a falling off in milk and cream traffic on account of a comparatively late season, and by competition from road services.

The major portion of the increase of £4,815 shown in the miscellaneous-luggage group was received from newspaper traffic, which increased to the extent of 16.69 per cent. during the year.

The following table shows the variations under the heading of "Mails":-

		1936.	1935.	Variat	ion.
		£	£	£	Per Cent.
Mails in guards' vans at half pa	rcels rates	48,382	45,355	+2,973	6.55
Railway travelling post-office servi	ice	27,596	27,596		• •
Mails carried in wagons		6,108	6,481	- 373	$5 \cdot 76$
			<del></del>		
$\operatorname{Total} \qquad \ldots$		82,032	79,432	+2,600	$3 \cdot 27$

The travelling post-office service is paid for on a mileage basis.

#### GOODS AND LIVE-STOCK.

The revenue and tonnage of goods and live-stock for 1936 compare with the previous year as follows:—

		1936.	1935.	Increase.	Per Cent.
Revenue	••	£4,359,750	£4,138,434	£221,316	$5 \cdot 35$
Tonnage		6,188,805	6,023,960	164,845	$2\cdot 74$

A comparison of tonnage and revenue from 1930 to 1936 is afforded in the following table:—

			70	Variation as compared with Previous Year in each Case.					
	Year. Tons.		Tons.	Revenue. Tons.		Per Cent.	Revenue.	Per Cent	
				£			£		
1930			7,788,973	4,904,324	+ 175,324	$2 \cdot 31$	+58,199	1.20	
1931			6,957,709	4,487,357	-831,264	10.67	-416,967	8.50	
932			5,824,811	4,019,600	-1,132,898	$16 \cdot 28$	-467,757	10.42	
933			5,490,686	3,745,777	-334,125	$5 \cdot 74$	-273,823	6.81	
934			5,642,199	3,911,245	+ 151,513	$2 \cdot 76$	+165,468	$4 \cdot 42$	
935			6,023,960	4,138,434	+ 381,761	$6 \cdot 77$	+227,189	5.81	
936			6,188,805	4,359,750	+ 164,845	2.74	+221,316	$5 \cdot 35$	

A comparison with 1935 of the tonnage of commodities under six main headings is as follows:—

		1936.	1935.	Variation.		
		Tons.	Tons.	Tons.	Per Cent	
A migultural products	 . (	477,928	615,779	-137,851	$22 \cdot 39$	
Agricultural products Animals and their products	 • • •	1,249.003	1,227,490	$^{-131,031}_{+21,513}$	1.75	
Products of mines		1,894,891	1,842,462	+52,429	2.85	
Products of forests	 	493,342	449,766	+43,576	$9 \cdot 69$	
Benzine, cement, and manures	 	844,494	791,372	+53,122	$6 \cdot 71$	
Miscellaneous	 	1,229,147	1,097,091	+132,056	12.04	
${\rm Totals} \qquad \dots$	 	6,188,805	6,023,960	+164,845	$2 \cdot 74$	

A further comparison on the same basis of the composition of the revenue from goods traffic, as shown immediately above, for the last five years is as under:—

	1936.	1935.	1934.	1933.	1932.
Agricultural products	$27 \cdot 36$ $20 \cdot 23$	Per Cent.  8 · 78  27 · 98  20 · 16  8 · 69  13 · 12  21 · 27	Per Cent.  8 · 64  30 · 50  20 · 51  7 · 52  12 · 61  20 · 22	Per Cent. 9 · 17 29 · 73 20 · 49 6 · 67 13 · 42 20 · 52	Per Cent. 8·79 26·99 23·14 6·55 14·21 20·32
Totals	100.00	100.00	100.00	100.00	100.00

Traffic in agricultural products decreased by 137,851 tons. The main decrease occurred in the South Island, where the grain traffic decreased to the extent of 116,705 tons (42·79 per cent.) and £46,347 (37·86 per cent.) in revenue. Owing to the exceptionally hot weather last year, the season was very early and the yield particularly light. The current season was later than that of last year, and it was also adversely affected by heavy floods in the Canterbury District.

The revenue from fruit traffic also showed the substantial decrease of £18,342 (25 per cent.), this being brought about by seasonal fluctuations particularly in the North Island, where both the 1935 and the current seasons' crops were relatively poor as a result of the extraordinary weather conditions

that prevailed.

Animals and their products showed a slight increase in tonnage. The number of cattle forwarded increased from 336,840 to 407,148, an increase of 20.87 per cent. This traffic has increased in each of the last three years, but the rate of increase this year exceeds that of the previous years. The substantially increased demand for cattle following the inception of the chilled-beef trade on a comparatively large scale has been responsible to a considerable degree for the very satisfactory increase in this traffic. The removal of the export restriction on veal was responsible for a big increase in the number of calves carried, the total number carried this year being 717,192, compared with 484,175 the previous year, an increase of 48·13 per cent.

Sheep decreased from 10,295,953 to 9,131,321 (11.31 per cent.), this being accounted for by a later stock season this year. Pig traffic showed a substantial increase for the year's operations, 670,035 being carried this year, compared with 613,112 last year, an increase of 9.28 per cent. The export of frozen pork showed an increase of 26.05 per cent. over last year.

Butter traffic was adversely affected in 1934-35 on account of the dry season causing a fall in production. This year's production shows an increase of 9.37 per cent. over 1934-35, and the quantity forwarded by rail increased by 15,175 tons (11.76 per cent.).

Cheese traffic showed a decline of 7,302 tons (9.31 per cent.), and £12,069 in revenue (15.44 per cent.), the fall being due to an 8.68-per-cent. decline in production. The last three years has seen a steady fall in cheese traffic, on account of some dairy factories changing over from the manufacture of cheese to the manufacture of butter and casein.

A very substantial improvement was manifest in wool traffic this year. Owing to the low prices offered last year a considerable quantity of wool was withheld from sale. The increase this year was 35,363 tons (27.91 per cent.), and £35,106 (29.33 per cent.) in revenue.

A later season this year was responsible for a decrease of 11,534 tons (4.95 per cent.), and £7,197

(3.84 per cent.) in revenue in frozen-meat traffic.

In products of mines the principal variation was an increase of 46,949 tons of coal (3.24 per cent.), the increase in revenue being £40,271 (5.59 per cent.). The increase is attributed to a further demand for coal in connection with dairy-factory and factory production generally. The receipt per ton-mile this year was 1.44d., the same as last year, but with an average haul of 85 miles as against 83 miles; the return per ton was 10s. 2d., an increase of 2d. on last year. New Zealand hard coal comprised 43·7 per cent. of the traffic and New Zealand soft coal 53·7 per cent.

The following table illustrates the decline in coal traffic in recent years. The average for the three years 1928–30 is represented by 100, and index numbers have been calculated accordingly.

		-	Revenue.								
Description.		Average for Three Years, 1928–30.	1933.	1934.	1935.	1936.	Average for, Three Years, 1928-30.	1933.	1934.	1935.	1936.
Hard Soft Imported	••	100 100 100	61 68 61	56 75 68	57 76 65	57 80 70	100 100 100	77 77 57	71 84 60	70 85 55	73 91 60
Total		100	64	65	66	68	100	76	79	80	84

While receipts from soft coal have shown improvement during the last three years, hard coal, although showing an improvement in revenue on the very low level established during the years 1934

and 1935, is still well below the 1933 figure.

The products of forests increased by 43,576 tons. The timber carried was 420,799 tons, compared with 368,417 tons carried last year, an increase of 52,382 tons (14·22 per cent.). The total revenue derived from this traffic during the year was £391,613, compared with £331,193 in 1935, an increase of £60,420, or 18:24 per cent. The increase was general in both the North and South Islands, and can be ascribed to the impetus given to the building trade by Government subsidies and to the gradual improvement in trade conditions now manifest. The timber traffic carried on the system has actually increased by 66 per cent. since 1933. Only a very small portion of the increase of 14 22 per cent. from the current year's operations can be apportioned to timber for export, as the Dominion increase in the timber exported is represented by the small figure of 1.82 per cent.

The quantities of native and imported timber carried during the year were as follow:—

	1936.	1935.	Variation.		
New Zealand	Tons. 407,323 13,476	Tons. 355,400 13,017	Tons. +51,923 + 459	Per Cent. 14 · 61 3 · 53	

In the "benzine, cement, and manures" group the quantity of benzine carried in tank wagons showed the substantial increase in revenue of £20,049 (11.32 per cent.). This increase is no doubt due to the continued growth of motor traffic.

With regard to cement, the recovery of the building trade was reflected in the quantity of cement carried. This was particularly noticeable in the North Island, where the traffic increased by 5,601 tons (30.54 per cent.) and £10,911 in revenue (57.41 per cent.). In the case of the South Island the traffic was normal, any advantage gained by increased building activity having been offset by the loss of traffic consequent upon the completion of the Waitaki hydro-electric works.

The revenue from manure traffic shows an increase of £13,105, this being due to heavier importations of raw materials as well as increased sales of the manufactured product. Seventy-five per cent. of the traffic was handled in the North Island. The average receipt per ton-mile for the whole system was 1.83d., and the average haul 63 miles.

Motor-cars on wheels show an increase of £9,178 (44.77 per cent.), of which £8,266 was earned in the North Island.

The traffic in miscellaneous goods, which comprises commodities not dealt with above, amounted to 1,229,147 tons, as compared with 1,097,091 tons for the previous year, an increase of 132,056 tons. The revenue increased in the North Island by £44,876 and in the South Island by £37,368.

#### GOODS STATISTICS.

The principal statistica	l figures	dealing	with the or	peration of goods	traffic are sho	wn below:—
			1936.	1935	Variation.	Per Cent.
Goods-train mileage			6,302,851	5,972,692	+330,159	$5 \cdot 53$
Goods earnings			£4,359,750	£4,138,434	+£221,316	$5 \cdot 35$
Revenue goods tonnage			6,188,805	6,023,960	+164,845	$2 \cdot 74$
Average haul (miles)		• •	72	70	+2	$2 \cdot 86$
Average revenue per to	a-mile		$2 \cdot 39 d$	$2 \cdot 42 d$ .	-0.03d.	$1 \!\cdot\! 24$
Average revenue per to			14s. 4d.	. 14s. 1d.	+3d	1.78

Train-miles and earnings increased in practically the same ratio. The slight fall in the average revenue per ton-mile is the natural result of the lengthened haul.

	1936.	1935.	Variation.	Per Cent.
Total gross ton-miles revenue freight	1,499,094,741	1,405,743,924	+93,350,817	$6 \cdot 64$
Goods-vehicle miles (loaded)	122,293,680	115,084,491	+7,209,189	$6 \cdot 26$
Goods-vehicle miles (empty)	58,215,380	55,065,882	+3,149,498	$5 \cdot 72$
Total goods-vehicle miles	180,509,060	170,150,373	+10,358,687	6.09

The increases are in keeping with the general increase in goods traffic for the year. The ratio of empty to loaded vehicle-miles shows an improvement on the previous year.

		Aver	ages:	Revenue,	Freight	Traffic.		
Per	Mile of Line:—				1936.	1935.	Variation.	Per Cent
	Goods revenue				£1,334	£1,267	$+ \pounds 67$	$5 \cdot 35$
	Total tonnage				1,894	1,844	+50	$2 \cdot 74$
	Net ton-miles		• •		135,797	128,453	+7,344	$5 \cdot 72$
	Gross ton-miles				458,860	430,286	+28,574	$6 \cdot 64$
Per	· Train:—							
	Gross load (tons)				$237 \cdot 84$	$235 \cdot 36$	+2.48	1.05
	Net load (tons)				70.38	$70 \cdot 26$	+0.12	0.17
	Number of vehicles (le	oaded)		• • •	$19 \cdot 40$	$19 \cdot 27$	+0.13	0.67
	Number of vehicles (e	mpty)			$9 \cdot 24$	$9 \cdot 22$	+0.02	$0 \cdot 22$
Per	$\cdot$ 1,000 Gross Ton-miles	s:					•	
	Revenue				£2,908	£2,944	-£36	$1\!\cdot\!22$
	Net ton-miles				296	298	-2	0.67
Per	· Train-mile :—							
	Revenue			٠.	166·01d.	166.29d.	-0.28d.	0.17
Wa	gon User:—							
	Revenue per ordinary	goods	vehicle		£157	£145	+£12	$8 \cdot 28$
	Revenue per live-stoc	k vehic	le		£156	£148	+£8	$5 \cdot 41$
	Average wagon-load (	tons)			$3 \cdot 63$	$3 \cdot 65$	-0.02	0.55
	Average miles per was	gon per	day		$22 \cdot 24$	20.54	+1.70	$8 \cdot 28$
	Average net ton-miles			annum				
	(ordinary goods)	•••	•••		16,492	15,377	+1,115	$7 \cdot 25$
	Average net ton-miles		gon per	annum		•		
	(live-stock)				12,092	10,970	+1,122	$10 \cdot 23$
							•	

The decrease shown in revenue per 1,000 gross ton-miles is due to the fall in the receipt per ton-mile, coupled with the fall in the average wagon load.

## ADVERTISING SERVICE.

			1936.		1935.	Variatio	n.	Per Cent.
Revenue			£		£ 30,030	£ +1,74	4.4	5.81
Expenditure			$31,774 \\ 29,391$		$\frac{30,030}{27,942}$	+1,4		5.19
Net revenue	• •	••	£2,383		£2,088	£29	95	14.13
An analysis of t Outdoor ad Publications Miscellaneou Advertising	vertising s ıs	• •	under :—		1936. £ 4,971 4,326 2,276 201	1935. £ 25,253 2,915 1,720 142		iation. £ 282 1,411 556 59
				£3	1,774	£30,030	+£1	1,744

New business written up during the last five years is as under:-

	1936. £	1935. £	1934. £	1933. €	1932. £
Outdoor advertising	 37,515	30,539	17,235	24,069	26,415
Publications	 4,827	3,144	2,915	1,295	1,859
Miscellaneous	 		613	621	767
Buses	 973	47	13	127	749
			000	600 110	600 500
	£ $43,315$	£33,730	£20,776	£26,112	£29,790
		The same of the same of		<u> </u>	

The continued decline in the revenue during the depression years has been due to a very heavy falling-off in the amount of new business written up. This decline has now been arrested, and with the general healthier tone in outside business circles, revenue should in the future show a steady increase.

The total return to the Department in respect of operations of the Advertising Branch during

the past five years was as follows:-

1936. €	1935. £	1934. £	1933. £	1932. £
	$7\overline{9}7$	800	1,000	1,000
8,325	7,259	7,890	7,593	8,741
728	737	786	780	960
890	1,017	1,261	1,413	1,697
373	357	390	265	293
2,383	2,088	2,548	3,676	2,898
£13,499	£12,255	£13,675	£14,727	£15,589
	\$ 800 8,325 728 890 373 2,383	\$ \$00 797 8,325 7,259 728 737 890 1,017 373 357 2,383 2,088	\$\frac{\mathbf{x}}{800} & \frac{\mathbf{x}}{797} & \frac{\mathbf{x}}{800} \\ 8,325 & 7,259 & 7,890 \\ 728 & 737 & 786 \\ 890 & 1,017 & 1,261 \\ 373 & 357 & 390 \\ 2,383 & 2,088 & 2,548 \end{emath}	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

#### REFRESHMENT SERVICE.

					1935.	Variation.	Per Cent.
Revenue Expenditure		••	••	£ 89,132 84,976	£ 79,817 77,685	$^{\pounds}_{+9,315}\\ _{+7,291}$	$11.67 \\ 9.39$
Net rever	nue	• •		£4,156	£2,132	+£2,024	94.93

An analysis of the Refreshment Branch receipts is as follows:—

			1936.	1935.	Variat	Variation.		
Dining-rooms Counter-rooms Miscellaneous	••	• •	£ 10,315 76,071 2,746	£ 9,720 67,446 2,651	$\begin{array}{c} & \mathbf{\pounds} \\ + & 595 \\ + & 8,625 \\ + & 95 \end{array}$	Per Cent 6 · 12 12 · 79 3 · 58		
${f Totals}$			£89,132	£79,817	+ £9,315	11.67		

The number of meals served in the dining-rooms totalled 88,256, an increase of 10,494 (13.50 per cent.) over the previous year.

From and including 5th January, 1936, the charge for meals in the dining-rooms was reduced

from 2s. 6d. to 2s. per meal.

The expenditure for the year increased by £7,291 (9.39 per cent.), the main increases being salaries and wages, £1,700; and stores and provisions, £4,444. The increase in salaries and wages was due to the  $7\frac{1}{2}$ -per-cent. restoration and increased turnover, while the increase in stores and provisions was due to the increased business at the various rooms.

The total return to the Department in respect of the operations of the Refreshment Branch for the past five years is as under:—

			1936.	1935.	1934.	1933.	1932.
			£	£	£	£	£
Rent	 :	 	9,230	9,230	9,230	9,100	9,100
Commission	 	 	742	667	620	584	715
Rail fares	 	 	1,066	1,066	1,066	1,066	1,066
Rail freights	 	 	1,790	1,825	1,818	1,851	2,349
Interest		 	1,108	1,102	1,124	1,129	1,291
Net profit	 • •	 	4,156	2,132	786	2,928	1,681
			£18,092	£16,022	£14,644	£16,658	£16,202

## BOOKSTALL SERVICE.

				1936.	1935.	Variation.	Per Cent.
Revenue Expenditure		• •	•••	£ 45,798 43,042	£ 36,846 34,564	£ +8,952 +8,478	24·30 24·53
Net reven	ue <sub>,,</sub>	,• •		£2,756	£2,282	+ £474	20.77

The total return to the Department in respect of the operation of bookstalls over the last three years is as follows:—

			1936.	1935.	1934.
-			£	£	£
Net profit	 	 	2,756	2,282	1,684
Net profit Rent	 	 	4,580	3,685	2,079
Railages	 	 	167	157	40
Commission	 	 	320	257	145
			£7,823	£6,381	£3,948

The Department controls, through the Refreshment Branch, eighteen railway bookstalls. The increased revenue and expenditure for 1935–36 is accounted for in part by the fact that ten of the bookstalls were taken over in June, 1934, and consequently for the year ended 31st March, 1935, the eighteen bookstalls were not operated for the full twelve months. The increase in passenger traffic that has taken place during the year also resulted in increased patronage of the bookstalls.

that has taken place during the year also resulted in increased patronage of the bookstalls.

The following figures showing the return to the Department from the operation of some of the bookstalls under private control, contrasted with Departmental control, show that the action of the Department in taking over and controlling the bookstalls as an integral part of railway operation has

been fully justified by results:-

Location	n of Bookstall	•		Return per annum under private control.	Return per Annum under Departmental Control.	Increase.
2 1					_	
				£	£	£
Auckland				1,353	1,453	100
Frankton Junction				325	499	174
Palmerston North				172	562	390
Thorndon				577	1,244	667
Christchurch				595	1,462	867
Greymouth				130	308	178
Ashburton				234	528	294
Dunedin				580	1,028	448
Invercargill			•	104	520	416

#### ROAD MOTOR SERVICES.

The year's operations resulted in a profit of £8,598, as compared with £5,672 for the previous year, an improvement of £2,926.

A comparison of the revenue and expenditure is afforded below:-

		1936. £	1935. £	$\begin{array}{c} \text{Variation.} \\ \mathfrak{E} \end{array}$	Per Cent.
Revenue		103,280	90,278	+13,002	$14 \cdot 40$
Expenditure		94,682	84,606	+10,076	$11 \cdot 91$
				****	
Net revenue	)	£8,598	$\pounds 5,672$	+£2,926	$51 \cdot 59$

In the expenditure provision has been made for interest on capital, depreciation on vehicles and plant, and the establishment of necessary reserve funds.

A comparison of the results obtained on the various services is as follows:—

				Profit, 1936.	Profit, 1935.	Variation.
			1	£	£	£
Napier-Hastings				1,419	1,158	+ 261
Wellington - Hutt Valley				5,983	3,760	+2,223
Wellington-Wanganui*				400	90	+ 310
Oamaru-Tokarahi				10	25	- 15
Dunedin – Port Chalmers				692	588	+ 104
Waipahi-Edievale				94	51	+ 43
				-		
Total	٠	• •		£8,598	${ t £5}$ , $672$	+£2,926

<sup>\*</sup> The Wellington-Wanganui service was commenced on 1st September, 1934.

A satisfactory feature of the year's operations is that a profit has again been made on each of the services, the Department's road services in common with other business concerns having benefited by the general improvement in economic conditions. The Department now operates fifty-six omnibuses and ten service cars, the latter being used to maintain the Wellington-Wanganui service. Seven of the omnibuses are de luxe vehicles, the design and upholstery of which have occasioned favourable comment. These vehicles are often used for "contract work," and since their introduction there has been a substantial increase in revenue, particularly in long-distance traffic.

The results of operating the various services are shown below:—

	1936. £	1935. £	Variation.	Per Cent.
Revenue	17,986 $16,567$	$16,559 \\ 15,401$	$\begin{array}{c} +\ 1,427 \\ +\ 1,166 \end{array}$	$8 \cdot 62$ $7 \cdot 57$
Net revenue	£1,419	£1,158	+ £261	$\phantom{00000000000000000000000000000000000$
			·	

NAPIER-HASTINGS.

Passenger journeys .. 512,292 481,691 +30,601 6.35

All classes of traffic showed steady increases during the year, the revenue from special trips undertaken for tourist, picnic, and sporting parties showing an appreciable increase.

		HUTT	VALLEY.		
		1936. £	1935. £	$\begin{array}{c} \text{Variation.} \\ \mathfrak{L} \end{array}$	Per Cent.
Revenue		65,180	59,489	+5,691	$9 \cdot 57$
Expenditure	• •	59,197	55,729	$+\ 3,468$	$6 \cdot 22$
Net revenue	• •	£5,983	£3,760	+ £2,223	59.12
Passenger journeys	2	2,437,868	2,264,257	+173,611	7.67

The returns from this service for the year's operations are very satisfactory, revenue increasing by 9.57 per cent. and expenditure by 6.22 per cent. All classes of traffic show increases, and the revenue per passenger journey ncreased from 6.31d. to 6.42d., this being due to a greater proportionate increase in the number of longer-distance trips.

	Wellington-Wanganui.					
		1936. £	1935. £	$\begin{array}{c} \text{Variation.} \\ \pounds \end{array}$	$\begin{array}{c} \operatorname{Per} \\ \operatorname{Cent.} \end{array}$	
Revenue		10,448	5,438	+5,010	$92 \cdot 13$	
Expenditure		10,048	5,348	+ 4,700	87.88	
Net revenue	••	£400	£90	+ £310		
Passenger journeys		10,707	$\frac{-}{6,229}$	+ 4,478	71.89	

This service, which now consists of ten vehicles, was taken over from the S.O.S. Motors, Ltd., and commenced running as a departmental service on 1st September, 1934. Revenue per passenger journey increased by 24-67d., and expenditure by 19-17d. Ordinary passenger revenue showed a distinct improvement during the year, as also did the revenue from special trips. It is anticipated that the latter class of traffic will show an even better return during the next tourist season.

		OAMARU-To	OKARAHI.		
Revenue	••	1936. £ 1,835	1935. £ 1,823	Variation. $\begin{array}{c} {\mathfrak t} \\ + 12 \\ - 27 \end{array}$	Per Cent. $0.66$
Expenditure	••	1,825	1,798	+ 27	1.50
Net revenue	••	£10	£25	<b>−£</b> 15	60.0
Passenger journeys		47,662	42,297	+5,365	$12 \cdot 68$

The greater proportionate increase in journeys as compared with revenue is due to a big increase in the number of school-children carried. There was a slight falling-off in ordinary passenger traffic.

		DUNEDIN	- PORT CHALMER	as.	
		1936. £	. 1935. £	$\begin{array}{c} \text{Variation.} \\ \mathfrak{L} \end{array}$	Per Cent.
Revenue .		6,635	5,762	+ 873	15.15
Expenditure .	• •	5,943	5,174	+ 769	14.86
Net revenu	ae	£692	£588	+£104	$\phantom{00000000000000000000000000000000000$
Passenger journey	ys .	${224,869}$	207,650	$+\overline{17,219}$	$8 \cdot 29$

Both revenue and expenditure show substantial increases due to an expansion in operation. This service, which numbers five vehicles, maintains the run between Dunedin and Port Chalmers and also the seasonal tourist service between Dunedin and Eglinton Valley. The latter service was taken over from the Dunedin City Corporation, the first trip being run on 9th February, 1935.

	. γ	VаграніЕі	DIEVALE.		
Revenue Expenditure	••	1936. £ 1,196 1,102	$^{1935.}_{\pounds}$ $^{1,207}$ $^{1,156}$	Variation. £1154	Per Cent. 0.91 4.67
Net revenue		£94	£51	+£43	84.31
Passengers journeys		9,071	9,063	+ 8	0.09

Although revenue shows a slight decrease, this has been more than compensated for by the decrease in expenditure.

Through the operation of this service a substantial saving is being effected by the discontinuance of the running of mixed trains, the passenger portion of which the bus service was inaugurated to supplant.

		LA	TZTA AA EXTZE	LIII O BIBAM.	INTERIOR	
			1936. £	1935. £	$\begin{array}{c} \text{Variation.} \\ \mathfrak{L} \end{array}$	Per Cent.
Revenue			10,598	10,647	- 49	0.46
Expenditure	• •	• •	9,399	10,269	- 870	8.47
Net revenue	••	••	£1,199	£378	+ £821	$\overline{217 \cdot 20}$

The revenue showed little variation during the year. Passenger traffic showed an increase of £264, but this was more than offset by a decrease of £319 in goods traffic.

With regard to expenditure, the main decrease occurred under the head of repairs, £1,002. Last

With regard to expenditure, the main decrease occurred under the head of repairs, £1,002. Last year special propellors were fitted to the s.s. "Earnslaw," while boiler alterations were made to the "Ben Lomond." There was no expenditure for similar items in the accounts for this year.

## DEPARTMENTAL DWELLINGS.

Revenue Expenditure	••	1936. £ $129,255$ $156,692$	1935. £ 105,338 155,302	${f variation.}\ {f \pounds}\ +23,917\ +\ 1,390$	$\begin{array}{c} \mathbf{Per} \\ \mathbf{Cent.} \\ 22 \cdot 71 \\ 0 \cdot 90 \end{array}$
Loss	••	£27,437	49,964	-£22,527	45.09

During the year ended 31st March, 1935, a total refund of £24,304 was made to the staff consequent upon an agreement reached between the Department and its tenants in the matter of a claim for reductions in rent under the provisions of the National Expenditure Adjustment Act, 1932. In order to establish a true comparison with 1935–36, the amount of £24,304 granted in refunds must be added to the figures for 1934–35, the position then being as follows:—

		•		1935-36.	193435.	Variation.
				£	£	£
Revenue			 	 129.255	129.642	-387

The slight rise in expenditure was due to an increase in the charge for depreciation.

#### SICK BENEFIT\*FUND.

The New Zealand Government Railways Employees' Sick Benefit Fund shows a surplus of £5,440,

compared with £2,451 for the previous year, an increase of £2,989.

The receipts totalled £27,439, which includes the departmental subsidy of £8,000, as compared with £26,221 for the previous year, an increase of £1,218 (4.65 per cent.), while the expenditure decreased from £23,770 to £21,999, a decline of £1,771 (7.45 per cent.).

On account of a severe epidemic of influenza throughout the winter and spring of 1934 the payments during the year ended 31st March, 1935, were much heavier than those made during the current year.

The accumulated funds now stand at £34,410, of which £34,090 is represented by investments.

#### SUGGESTIONS AND INVENTIONS COMMITTEE.

During the year a total of 514 suggestions and inventions were dealt with by the Suggestions and Inventions Committee, compared with 563 for the previous year. Fifty-six suggestions and inventions were recommended for adoption in whole or in part, 152 were referred to heads of branches, were already in operation or related to matters of policy, 258 were not recommended for adoption, while 48 were under trial or investigation at the end of the financial year.

The suggestions recommended for adoption included 9 in connection with rolling-stock, 8 connected with workshop practice, 6 connected with way and works, 7 connected with signal and electrical work, 11 connected with traffic working, and 15 connected with railway working generally.

#### STORES BRANCH.

An analysis of the amount expended in connection with the purchases of stores during the year is as under:-

	£	s.	d.
To merchants, manufacturers, and others in New Zealand	461,288	15	1
Through Trade Commissioner in Australia	116,156	5	9
Through High Commissioner in London	446,055	1	5
Material manufactured in Railway Workshops	214,806	8	9
Coal and coke	471,779	6	11
Manufactured and used material recovered from other branches, &c.	86,687	6	3
Timber from railway sawmill and stores used	10,817	3	6
	£1,807,590	7	8

The net increase in this year's expenditure compared with the previous year was £161,082 2s. 5d. The principal increases were—To merchants, manufacturers, and others in New Zealand, £36,478 1s.; through Trade Commissioner in Australia, £15,269 12s. 8d.; through High Commissioner in London, £93,011 18s. 9d.; and material manufactured in railway workshops, £30,032 6s. 8d. There was a decrease of £19,965 11s. 2d. under the head "Timber from railway sawmill and stores used."

The increases enumerated above are chiefly due to the purchase of materials for building programmes and extra stocks of native and hardwood timber and imported material.

The total issues of stores to all branches for the year amounted to £1,900,970 2s. 9d., compared with £1.615.488 11s. 4d. for the previous year, an increase of £285,481 11s. 5d.

A summary for six years showing the value of purchases and issues of stores (exclusive of coal), together with the value of stocks on hand (stores and coal), at the close of each year, is as under :--

					Stocks on Hand.			
	Year.		. ]	Purchases.	Issues.	Issues. Stores.		Total.
1931 1932 1933 1934 1935 1936	••	• • • • • • • • • • • • • • • • • • • •		£ 1,716,452 852,044 755,100 1,059,879 1,269,171 1,436,696	£ 1,743,416 1,018,616 875,285 969,067 1,136,243 1,400,858	£ 647,627 481,056 360,871 451,683 584,611 622,899	£ 110,602 181,073 165,576 157,637 160,177 144,888	\$\frac{\partial}{758,229}\ 662,129\ 526,447\ 609,320\ 744,788\ 767,787

#### COAL-SUPPLIES.

The average consumption of coal per week during the year ended 31st March, 1936, was 8,515 tons, which was an increase of 483 tons per week compared with the previous year. A comparison of the purchases of New Zealand and imported fuel for eight years ended 31st March, 1936, is as

Year.	New Zealand. Tons.	Per Cent. of Total.	$\begin{array}{c} {\bf Imported.} \\ {\bf Tons.} \end{array}$	Per Cent. of Total.	Total. Tons.
1928-29	 356,724	$84 \cdot 25$	66,675	$15 \cdot 75$	423,399
1929-30	 355, 214	$74 \cdot 59$	121,037	$25 \cdot 41$	476,251
1930-31	 367,686	90.00	40,827	10.00	408,513
1931-32	 373,335	$89 \cdot 72$	42,756	$10 \cdot 28$	416,091
1932 - 33	 388,005	$100 \cdot 00$			388,005
1933-34	 381,596	100.00			381,596
1934-35	 422,334	100.00			422,334
1935-36	 437,959	$100 \cdot 00$			437,959

It will be noted that the purchases during the year were all in New Zealand coal. Of these purchases 175,661 tons were hard coal and 262,298 tons soft coal.

#### TIMBER AREAS.

As mentioned in last year's report, a survey was made of the Department's waste lands with a view to deciding which lands would be most suitable both from a general-utility and æsthetic point of view for afforestation purposes. The area of Crown land at Athenree (near Katikati) also mentioned in the report referred to has since been transferred to the Railway Department. A further area of 230 acres 22 perches of land at Athenree was purchased by the Department for a nominal sum, making a total area of approximately 2,962 acres of land available for afforestation purposes in this locality.

The Athenree area has been surveyed topographically and a small amount of planting of

eucalypts has been carried out.

Two nurseries were established during the year, one at Lower Hutt and the other at Athenree, and a very satisfactory type of planting-stock will be available from these nurseries this season.

#### STAFF.

The total number of staff employed at the 31st March, 1936, including those on works chargeable to capital, was 17,908, as compared with 16,189 for the previous year. The average number actually at work throughout the year was 17,073, as compared with 16,048 the previous year.

Of the average number of staff at work during the year 11,954 were permanent and 5,119 were al employees. The average number of men engaged on works chargeable to capital was 1,348, casual employees. as compared with 930 during the previous year.

During the year 121 members of the permanent staff resigned, 81 retired on superannuation, 38

died, and 24 were dismissed or paid off.

Three hundred and eighty three employees were engaged.
Thirty-five members of the Second Division were promoted to the First Division.

During the year a total of £29,797 was paid under the Workers' Compensation Act to members of the Second Division who suffered injury in the course of their employment.

#### WORKSHOPS.

Five class K locomotives were completed in the workshops during the year, making a total of twenty-three locomotives of this class now in service. A further seven of these locomotives were under construction in the workshops at the end of the year. Twenty locomotives were scrapped during the year, making a total of 207 obsolete locomotives scrapped since 1926.

Five new boilers were built for replacement purposes, while five were under construction at the end of the year. Three hundred and ninety-four engines passed through the workshops during the

year, and of these 204 received a major overhaul.

During the year one class Wab engine was fitted with new trailing bogies, while 130 engines were fitted with the new type of "Waikato" spark-arrester. Seventeen engines were fitted with electric headlights.

As at 31st March, 1936, there were 578 locomotives in service—562 steam, 11 electric, and 5 electric-

battery shunting engines.

The tractive effort of the locomotives in service during the year compared with the two previous years is as follows:-

	1936.	1935.	1934.
Number of locomotives in service	578	593	605
Total tractive power, in pounds	10,594,084	10,685,229	10,823,029
Average tractive power per locomotive,			
in pounds	18,234	18,172	17,889

#### CARRIAGES.

The number of carriages built during the year was 19, while the number in service at 31st March, 1936, was 1,485. There were 37 carriages under construction in the workshops at 31st March, 1936. Nine of the new carriages were fitted with roller-bearing bogies, making a total of 78 carriages in service fitted with these bearings.

Ninety-four carriages had their lavatories improved (water-sealed hoppers being fitted), thirteen had new lavatories added, sixty-one were fitted with steam-heating equipment, while thirty-five had centre partitions and doors added. The centre partitions and doors were removed from four carriages.

One hundred and thirty-five carriages had the seating rearranged, chair seats being installed in all cases. These changes eliminated longitudinal seats in fifty-one carriages.

The number of carriages that passed through the workshops was 1,582, 1,254 of these receiving heavy repairs.

#### RAIL-CARS.

There were two rail-cars in service as at 31st March, 1936, on which date ten other rail-cars were under construction. It is proposed in the first place to use these units between Wellington and Palmerston North, via the Wairarapa route. There will be six purely passenger vehicles each with seating-capacity for forty-nine passengers and space for approximately 1 ton of small parcels and luggage. They will be fitted with 130-horse-power petrol-engines and torque converters, and will be capable of adequate speed on flat country and of negotiating the stiff grade of 1 in 15 on the Rimutaka Incline, when fully loaded, at a speed of from fifteen to seventeen miles per hour. The total loaded weight of each car will be approximately 16 tons. A dual-purpose passenger-goods Diesel unit will also be provided for the transport of school-children and milk and cream traffic.

A night service between Wellington and New Plymouth, leaving the respective terminal points

daily from Sunday to Friday of each week, will also be provided.

The results attained by these experimental services will largely determine the Department's policy in the extension of such services. It is confidently anticipated that they will prove attractive and efficient units for the comfortable and expeditious transport of passengers, while at the same time effecting considerable economies by replacing certain types of steam services.

#### BRAKE-VANS.

There were 482 brake-vans in service at 31st March, 1936, on which date nine others were under construction.

#### WAGONS.

During the year 201 wagons were constructed in the workshops. The number of wagons in service at the end of the financial year was 26,832.

#### TRANSPORTATION.

The train-mileage for the year (exclusive of shunting and departmental mileage) was 11,050,376, compared with 10,626,400 for the previous year, an increase of 423,976 train-miles. The passenger-miles run were 4,747,525, compared with 4,653,708, an increase of 93,817; the goods-miles were 6,302,851, compared with 5,972,692 for the previous year, an increase of 330,159.

Particulars of the revenue train-mileage run in the various sections are as under:-

		Section.				1935–36.	1934–35.	Variation.
Kaihu						13,446	13,488	_ 42
Gisborne						42,614	43,288	- 674
North Island	Main	Line and	Branches			6,797,905	6,493,591	+304,314
South Island	Main	Line and	Branches			4,049,706	3,932,213	+117,493
Westport						63,305	61,879	+ 1,426
Nelson	, .		• •			40,394	39,512	882
Picton			·	••		43,006	42,429	+ 577
					-	11,050,376	10,626,400	+423,976

#### TRAIN SERVICES.

During the year a review of the goods and mixed train services throughout the North Island was undertaken with a view to providing more expeditious transport for goods generally, more particularly long-distance traffic. On the 9th February, 1936, a reorganized goods service was brought into operation in the Frankton Junction—Palmerston North, Stratford—Okahukura, and Marton—New Plymouth areas. In framing the schedules for the altered timing of the trains the best possible use was made of the "K" class engines, runs being arranged over longer distances, thereby reducing the frequency of engine changes en route.

The through goods services previously in operation have been retained, and the other trains in the Main Trunk area, which were more or less local trains, have been rescheduled to provide through connections and eliminate delays to goods at sub-terminal stations. The new services provide that continuity of movement necessary to facilitate the transport of goods traffic and also the prompt turnover of the wagon stock. As a result a substantial saving of time in the transport of goods has been effected between stations on the Main Trunk line and also to and from stations on the connecting

lines.

xxiii D.—2

The following table shows the average late arrivals of the express, mixed, and suburban trains for the year:

AVERAGE LATE ARRIVAL OF TRAINS, YEAR ENDED 31ST MARCH, 1936.

Voor ander		Period ended													Average
Year ende		April.	Мау.	June.	July.	August.	Sept.	Oct.	Nov.	Dec,	Jan.	Feb.	Feb.	March.	for Year, in Minutes.
					$\boldsymbol{E}$	xpress	and I	Iail I	rains.						
1936 1935	•••	$\begin{array}{ c c } 7 \cdot 32 \\ 4 \cdot 87 \end{array}$	$\begin{bmatrix} 6 \cdot 39 \\ 5 \cdot 31 \end{bmatrix}$		$\begin{vmatrix} 2.91 \\ 3.84 \end{vmatrix}$	$\begin{array}{ c c } 2 \cdot 15 \\ 2 \cdot 11 \end{array}$	$\begin{matrix} 3 \cdot 85 \\ 3 \cdot 20 \end{matrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$2.61 \\ 1.13$	$\begin{array}{c} 2 \cdot 20 \\ 1 \cdot 59 \end{array}$	9.56		$\begin{vmatrix} 16 \cdot 90 \\ 7 \cdot 02 \end{vmatrix}$	8·00   5·88	$5.68 \\ 4.25$
		•			Lor	ıg-dista	nce A	lixed .	Trains.						
1936 1935		$8.43 \\ 7.32$	$7.08 \\ 5.62$	$6 \cdot 33 \\ 4 \cdot 64$	$3.74 \\ 5.09$		$5.69 \\ 4.33$		$\begin{vmatrix} 4 \cdot 35 \\ 3 \cdot 39 \end{vmatrix}$	$\begin{array}{c c} 6.56 \\ 4.15 \end{array}$			$  \begin{smallmatrix} 12 \cdot 76 \\ 7 \cdot 62 \end{smallmatrix}$		6.68 5.30
						Subi	urban	Train	8.						
1936 1935	•••	$\begin{bmatrix} 0.82 \\ 0.67 \end{bmatrix}$	$0.88 \\ 0.74$	$\begin{array}{c} 0 \cdot 74 \\ 0 \cdot 68 \end{array}$	$\begin{array}{c} 0.38 \\ 0.50 \end{array}$	$\begin{bmatrix} 0.34 \\ 0.30 \end{bmatrix}$	$0.47 \\ 0.39$	$\begin{array}{ c c } 0 \cdot 46 \\ 0 \cdot 21 \end{array}$	$\begin{array}{ c c } 0.31 \\ 0.35 \end{array}$	$0.35 \\ 0.28$	$0.63 \\ 0.94$	$0.54 \\ 0.42$	0·85 0·61	$\begin{array}{c} 1.06 \\ 0.50 \end{array}$	$0.65 \\ 0.51$

These figures include delays arising from all causes, including slips, floods, washouts, engine and other mechanical failures, and traffic delays at stations.

The average late-running of trains for the year is slightly higher than last year. Slips, floods, washouts, and other line interruptions were responsible for the increase in the average delays. These interruptions were of unusual magnitude, and were the result of the unusually severe weather conditions which were experienced during the months of May, June, and July, 1935, and February and March, 1936.

A résumé of the more important alterations to the train services is as follows:-

From the 5th May, 1935, the Monday mixed train leaving Greymouth at 7.40 a.m. and arriving Christchurch at 4.50 p.m. was accelerated to arrive Christchurch at 4.10 p.m. As from the 3rd May, 1936, the Monday mixed trains between Christchurch and Greymouth and vice versa were cancelled and replaced by the mail trains. The mail trains now run between Christchurch and Greymouth four days per week-viz., Mondays, Tuesdays, Thursdays, and Saturdays

The suburban services in the Dunedin - Port Chalmers and Dunedin-Mosgiel areas were reviewed,

and, as from 6th May, 1935, a number of the trains were accelerated.

From the 17th August, 1935, the 11.10 a.m. goods train with car attached from Ashburton to Christchurch was replaced on Saturdays by a fast mixed train timed to leave Ashburton at 12.15 p.m. and arrive Christchurch at 2.40 p.m.-four minutes earlier than previously.

Operating from Sunday, 1st December, 1935, an additional Sunday train was provided in the evening between Auckland and Otahuhu, and the 7.30 p.m. Auckland-Papakura train was rescheduled to leave Auckland at 9.0 p.m. This alteration provided an improved service for residents in the Auckland-Papakura area.

As from the 13th December, 1935, the Friday morning train from Towai to Whangarei was extended to run from Moerewa, thus providing settlers in the area between Towai and Moerewa with a train service which allows them more time to transact business at Whangarei on market days.

As from 21st January, 1936, additional trains were provided between Ross and Hokitika on Tuesdays. The train leaving Ross at 1.55 p.m. provides an improved service for stock consigned to Addington for the Wednesday's sale, and the return train leaving Hokitika at 6.35 p.m. provides a connection with the mail train from Christchurch on Tuesdays in addition to the Thursday and Saturday connection.

To enable the carriages which are attached to the night goods trains between Christchurch and Greymouth to be steam-heated, arrangements have been made to run the cars next the engine. The

provision of steam-heating on these trains is much appreciated by passengers.

As a result of increased traffic, it has been necessary to review the train service on the Otago Central Branch during the year, and a new time-table has been arranged to operate on and after the 3rd May, 1936.

The mixed train which left Dunedin at 7.52 a.m. on Tuesdays, Thursdays, and Saturdays and arrived Cromwell at 5.40 p.m., also the 7.30 a.m. Monday, Wednesday, and Friday mixed train from Cromwell to Dunedin, have been cancelled. The 7.52 a.m. Monday, Wednesday, Friday Dunedin-Cromwell and the 9 a.m. Tuesday, Thursday, Saturday Cromwell-Dunedin fast mixed trains have been converted to passenger trains to run daily.

A night goods train has been provided to leave Dunedin at 9 p.m. Sundays to Fridays inclusive, Cromwell arrive 8.30 a.m. A goods train in the opposite direction has also been provided, this train

to leave Cromwell at 3 a.m. daily and arrive at Dunedin 3.30 p.m.

The Monday, Wednesday, Friday passenger trains between Gore and Kingston have been run daily since the 18th December, 1935. These trains now connect at Kingston with the road motor service to and from Queenstown.

The policy of giving the best possible despatch to goods by trains running during the night in order, as far as possible, to give delivery at the time of commencement of business the following morning has been continued throughout the year. The costs for night working are more expensive, but the Department, realizing the desirability of giving the best possible despatch and delivery, incurs

these costs in the normal course of its undertaking. The following are examples only, and will serve to illustrate the service performed by the Department in respect of goods received at goods-sheds up to the closing time (5.0 p.m.) or later:—

Destination Station.		Mileage.	Time of Arrival at Destination.	
Auekland to—		141	9.35 a.m.	
Hikurangi	• •	141		
Whangarei	• •	130	8.0 a.m.	
Hamilton	• •	86	6.30 a.m.	
Waihi	• •	142	7.9 a.m.	
Tauranga	• •	179	10.0 a.m.	
Thames		146	8.28 a.m.	
Te Kuiti		126	5.15 a.m.	
Taumarunui		174	$6.52 \mathrm{\ a.m.}$	
Ohakune Junction	• •	224	11.22 a.m.	
Wellington to—				
Wanganui		150	4.50 a.m.	
Hawera		203	8.5 a.m.	
New Plymouth		251	12.6 p.m.	
		199	7.25 a.m.	
	• •	161	6.25 a.m.	
Taihape Ohakune Junction	• •	202	9.30 a.m.	
Onakune sunction		202		
Christchurch to—		115	4.5 a.m.	
Greymouth	• •	145		
Hokitika	• •	169	9.11 a.m.	
Ashburton		53	4.10 a.m.	
Timaru		100	6.40 a.m.	
Oamaru		152	5.28 a.m.	
Dunedin	• •	230	10.26 a.m.	
Dunedin to—				
Palmerston		41	2.45 a.m.	
Oamaru		78	5.15 a.m.	
Timaru		131	4.50 a.m.	
Ashburton		178	7.4 a.m.	
Christchurch		230	9.20 a.m.	
70 f 1		85	2.20 a.m.	
~ 11	• •	155	8.30 a.m.	
	• •.	100	2.23 a.m.	
Gore	• •	139	5.0 a.m.	
Invercargill	• •	109	9.0 а.ш.	

The transport outlined above is in respect of goods loaded in trucks only. In addition, there are generally two or three trains daily by which smaller consignments are conveyed so that day transport as well as night transport is provided for. On the busy lines, such as the Auckland – Frankton Junction and Wellington – Palmerston North areas, there are up to seven additional trains by which urgent consignments may be conveyed.

General.

An exceptionally heavy snowfall occurred on the Midland line between Inchbonnie and Springfield on the night of 20th May, 1935, and continued until about 3 p.m. next day. Points in station-yards were frozen, and breakages in overhead wires cut communications and dislocated the automatic-signalling system. All trains between Greymouth and Christchurch were subjected to considerable delays until the afternoon of 22nd May, when normal running was resumed.

On 9th and 10th June, 1935, a heavy snowfall was experienced in the Canterbury District. All communication was lost south of Sockburn and north of Belfast, and the automatic-signalling system between Rolleston and Arthur's Pass was dislocated until the 14th June. All services suffered delay, and it was necessary to cancel several services to facilitate working. Practically normal running was resumed by the afternoon on 11th June, but the train-control system between Christchurch and Arthur's Pass and between Christchurch and Oamaru was not re-established until the afternoon of 15th June.

On 18th and 19th June, 1935, floods in the Otago District caused interruption of traffic on the Otago Central, Catlins River, Outram, and Roxburgh Branches, and on the south main line. Normal services were resumed on the afternoon on 20th *idem*.

On 22nd and 23rd July, 1935, through traffic from Auckland to north of Kaipara Flats was suspended owing to blockage of line by floods and slips. Transhipment of passengers was conducted on the afternoon of 24th July, and the flood water had subsided sufficiently to allow trains to run through at about noon on 25th July.

An exceptionally severe southerly storm swept the North Island on 1st and 2nd February, 1936, causing extensive damage to the tracks throughout. Two cars and the guard's van of No. 1503 (8.50 a.m. Palmerston North – Wellington passenger) train on 2nd February were blown off the line

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near Makerua, and several passengers suffered minor injuries. Traffic generally on 3rd February suffered delays. It was necessary to work all traffic between Auckland and Taranaki via Marton until 6 p.m. on 11th February, when the Stratford-Okahukura line was reopened. In the North Auckland area restricted train services operated between the 2nd and 14th February, normal running being restored on 15th February.

On 20th, 21st, and 22nd February, 1936, train services in the Canterbury and Otago Provinces were interrupted owing to numerous washouts and slips, the Main North and South lines from Christchurch, also the Cheviot, Oxford, Southbridge, and Methven Branches, and Midland line being

affected for a few days.

#### BRANCH LINES.

The operating-revenue from branch lines totalled £321,690, a decrease of £841 (0.26 per cent.) compared with the previous year. The parcels and miscellaneous heads show small increases, but these increases are more than offset by a decrease of £1,251 in the goods revenue.

The operating expenditure was £434,445, an increase of £17,607 (4.22 per cent.) compared with the previous year. The 7½-per-cent increase in salaries and wages would of course account for a

portion of the increase shown.

The operating loss was £112,755 and interest charges amounted to £387,476, making a total loss of £500,231, as against a total loss for the previous year of £482,812, an increase of £17,419 (3.61 per

The decrease in revenue for the year's operations was entirely in the South Island, the total

decrease there being £8,158, an increase of £7,317 being earned in the North Island.

The increase of £7,317 for the North Island branch lines was principally due to an advance in practically all classes of traffic on the Paeroa-Taneatua Branch. The increase on this section was £6,638, or 90.7 per cent. of the total North Island increase. The Kaikohe Branch showed an increase of £461, or 11·3 per cent., over last year, while the remaining branches showed slight variations only. The decrease of £8,158 in the South Island branch-line revenue occurred as follows: Thirteen

branches showed a total decline of £20,266, while the remaining eleven branches showed a total increase

in earnings of £12,108.

The greatest increase in earnings in the South Island was on the Otago Central Branch, where the revenue increased by £10,391 (11.3 per cent.) over that of last year. This increase was confined entirely to goods traffic. The only other South Island branch line to show a fairly substantial revenue increase was the Milton-Roxburgh Branch, where an increase of £724 (5.36 per cent.) over last year was recorded.

The branch lines on which the main revenue decreases took place were—

Branch.			Decrease.	Percentage De	crease.
		-	£		
Rangiora – Oxford West Kaiapoi–Bennetts		}	1,675	29.62	
Waipara-Parnassus	• • •		2,573	16.91	
Lincoln - Little River			524	8.08	
Hornby-Southbridge			4,723	25.58	
Rakaia-Methven			2,486	$24 \cdot 15$	
Washdyke-Eversley			1,764	$12 \cdot 76$	
Pukeuri-Kurow			4,169	31.74	
Waiareka-Ngapara			666	13.20	
Balclutha-Tahakopa			907	6.23	

On account of excessive rain this year the grain and stock seasons in the South Island were very much delayed, whereas in 1935 the season was early. The accounts for 1936 are therefore at a great disadvantage from a comparative point of view.

#### ISOLATED SECTIONS.

The results of operations of isolated sections were as follow:-

Kaihu.—Revenue amounted to £3,824, a decrease of £1,553 (28.88 per cent.). The decreased revenue was largely due to a fall in road metal and timber traffic.

Train-miles decreased by 42, or 0.31 per cent., while shunting-miles decreased by 235, the total engine-miles showing a decrease of 277, or 1.68 per cent.

Expenditure amounted to £6,463, an increase of £188 on the previous year.

The total operating loss for the year was £2,639, compared with £898 for the previous year.

Gisborne.—Revenue amounted to £19,171, a decrease of £123 (0.64 per cent.). Expenditure amounted to £23,438, an increase of £3,292 (16.34 per cent.), such increase being due to additional work being carried out on the permanent-way and to the transfer of a locomotive to the section. Two engines located on the section were also subjected to heavy repairs.

The operating loss on the section was £4,267, as compared with £852 for the previous year. The

loss for the year 1932-33 was £4,519.

Nelson.—Revenue amounted to £11,930, an increase of £453. Expenditure was £17,804, an ease of £794. The operating loss was £5,874, compared with £5,533 for the previous year, an increase of £794. increase of £341.

Traffic on this section showed little variation. There was a falling-off in the passenger revenue, but this was more than offset by an increase in the goods revenue.

The increase in expenditure was principally due to increased track maintenance.

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Picton.—Revenue amounted to £28,762, an increase if £2,676 (10.26 per cent.). Expenditure was £29,547, an increase of £3,262. The total operating loss for the year was £785, compared with £199 for last year.

The revenue on this section increased under all heads except passenger, which decreased by £165.

The largest increase was made in goods traffic, and amounted to £2,470.

The main reasons for the increase in expenditure were—Maintenance of track and work on bridges, heavy repairs to locomotives, and heavier traffic and transportation charges due to increased traffic.

Westport.—Revenue amounted to £68,079, as against £65,821 for the previous year, an increase of £2,258 (3.43 per cent.). Expenditure increased from £55,808 to £57,749, an increase of £1,941 (3.48 per cent.).

The operating profit on this section was £10,330, an increase of £317 (3·17 per cent.). Revenue showed increases in all classes, particularly under goods and miscellaneous, which increased by £937 and £1,118 respectively. The tonnage this year is the highest carried since 1932, but is less than half that carried in 1930. The increase in expenditure was due to additional traffic and locomotive transportation costs.

Train-miles increased by 1,263, or 2.02 per cent., shunting-miles by 1,434, or 3.57 per cent., and

engine-miles by 2,613, or 2.53 per cent.

The increased transportation expenses are due to the increases in mileage shown above, to increased wharf staff, and to additional wages costs consequent upon the  $7\frac{1}{2}$ -per-cent increase in wages and salaries.

## RAILWAY PUBLICITY.

The Publicity Branch, which was regarded as an experimental enterprise when it was established in 1927, has definitely proved itself a very helpful unit of the railways organization. Year by year the activities have increased to the advantage of both the Department and the public generally.

The past year has seen a strong maintenance of the campaigns for selling the regular and special services that the railways have at their disposal.

In the "public relations" side of its work the Branch has kept in close personal touch with the press, which has shown a ready willingness to accept a fair presentation of the railways case when

statements criticizing the Department have called for replies.

Successful action was taken during the year to extend the range of co-operative publicity with local bodies and private interests, and occasionally with the Tourist Department, on behalf of the "See New Zealand First" movement. In all these cases the planning of the campaigns has been performed by the Publicity Branch, which also undertook the preparation and placing of newspaper advertisements, booklets, posters, and news matter.

While it is, as a general rule, a difficult matter to ascertain the actual results of a publicity campaign, in a number of cases the increase in tourist traffic traceable to these special efforts has been as high

The New Zealand Railways Magazine.—The year has seen a further improvement in the New Zealand Railways Magazine, which is now well established as a national monthly. The size of the magazine has been increased to sixty-four pages, and it now has a minimum issue of 20,000 copies. The value of the magazine as an advertising medium is being recognized by many business people, the revenue from this source having shown a marked increase during the year. The return from sales to the public also showed a substantial increase, the additional revenue from this source being £368 higher than that of last year.

#### COMMERCIAL BRANCH.

Dealing with the activities of the Department on the commercial side, experience during the year has shown that there has been no amelioration of the competitive conditions which have steadily developed in intensity during recent years, and the activities of the Commercial Branch have on that account been largely devoted to safeguarding existing business and taking every opportunity to foster the development of new traffic to the railway. It can be stated as beyond doubt that the close personal contact which has been maintained by the personnel of the Branch with the business and farming communities, both individually and through the medium of their respective organizations, has assisted to develop the atmosphere of good will which has become a marked feature of the Department's relationship with the public. On the other hand, however, there is evidence that the existence of an alternative form of land transport, providing as it does within a strictly limited field an alternative service to the railway, has tended to restrict interest and concern in the prosperity of the railways to the limits defined by individual requirements. For instance, the farmer's interest in railway transport lies largely in the direction of the retention of the cheap and regular service which it gives for his fertilizers, lime, implements, fencing materials, &c., but in far too many instances he fails to display the same interest towards the railway in the case of his higher-rated products when he is able to obtain a more favourable freight rate for the time being by other means of transport. Similarly, those engaged in the secondary industries are mainly concerned with the rail transport of raw materials such as coal, iron, cement, &c., all of which are carried at cheap rates, rather than with the conveyance of the manufactured goods which, due to their ability to bear a higher freight rate, fall within the class of business most keenly sought after by the road operators.

A regrettable feature of this tendency to restrict patronage of the railway to the lower-grade commodities is that the fixed overhead costs have to be borne by a restricted and less remunerative volume of traffic, and on that account the railway and the community as a whole have been deprived of the benefits of the increased returns which would accrue from a fuller use of the railway services. In this connection it is necessary to bear in mind that the total volume of the Dominion's landtransportation business, both passenger and goods, in the areas served by the railway, is well within

the capacity of the railway to handle with a relatively small increase in expenditure.

Based as it is on a recognition of the principles of community welfare and the requirements of essential industries, the Department's existing goods-rating system facilitates the unrestricted movement of all classes of goods, and its retention is therefore a matter of vital importance in the national interests. It is, however, obvious that to the extent the railway is deprived of the more remunerative traffics so is its capacity to maintain the cheap rates for the lower-grade commodities diminished.

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Any departure from the fundamental principles on which the rating-system is based to meet the present trend would therefore require to be in the direction of reducing the margin between the high and the low rates. Action along such lines, however, would produce repercussions difficult to forecast, inasmuch as many of the commodities essential to production would cease to move or would be transported in

restricted quantities if the freight rates were increased.

A disquieting result of the unecessary duplication of transport services is that a rapidly increasing proportion of the income derived from national production is required to meet the growing cost of transportation. Under existing conditions it must be anticipated that the tendency will be for this margin to expand rather than contract, and the provision of a more effective form of control than has hitherto existed which will enable progress to be made towards the rationalization of the transport industry has therefore become more than ever a matter of vital importance. It is only by such means that the operations of the various forms of transport can be delimited in such a way that each can provide the kind and quality of service for which it is best adapted and so bring about a division of function between the different services based on sound economic principles.

#### THROUGH BOOKING OF GOODS AND PARCELS TRAFFIC.

Two important additions have been made to our system of through booking of parcels and goods for combined journeys by rail and connecting road services, the areas affected being (1) Auckland and adjacent stations to Taupo and intermediate points, and (2) all stations to Gisborne via Taneatua. Under the arrangements which have been finalized consignments are accepted for conveyance between the points mentioned in a similar manner to that for a journey between two rail-connected stations.

#### THROUGH BOOKING OF PASSENGERS.

A reciprocal arrangement has been entered into with the operators of the Napier-Gisborne air service for the through booking of passengers travelling by the combined rail and air route to and from Gisborne, also for the checking of their surplus luggage by rail and road for the through journey.

#### TRUCK RATES.

The special provision which has been made during recent years for the conveyance of general merchandise in truck loads at a flat rate per truck has been extended to the Wellington-Hastings-Napier area. This has resulted in a co-ordination of the service of the principal road operator with the railway under conditions mutually agreed to by both parties.

During the first eight months of the arrangement the tonnage of rail-borne traffic substantially

increased, with a resultant benefit to all concerned.

The system has also been extended to the areas Christchurch to Culverden, Balmoral and Pahau, and Christchurch to Waikari and Hawarden, with mutually satisfactory results.

#### HOUSEHOLD REMOVALS.

Evidence that the facility provided by the special service of house to house removals of furniture and household effects is gaining in popularity lies in the fact that the number of transactions dealt with showed an increase of 35 per cent. over the previous year's figures.

## TRAVEL "SAVINGS" STAMPS.

With a view to assisting those who desire to set aside small amounts towards the purchase price of rail tickets, provision has been made for travel "savings" stamps to be available for sale at railway booking offices. The stamps, which are printed in denominations of 1s., 2s., 2s. 6d., and 5s. may be purchased at times convenient to the buyers and held in special folders supplied by the Department until such time as they are handed in as part or full payment for the required ticket.

#### WHARF BOOKING AND LUGGAGE OFFICES.

The establishment of a wharf railway booking and luggage office to cater for the requirements of overseas passengers disembarking at the port of Wellington has been attended by such a complete measure of success as to encourage the provision of similar facilities at the Auckland wharves. service given is such that intending travellers may finalize all details of their rail journeys and place their luggage in the charge of the Department immediately the necessary Customs formalities have been observed.

## WAY AND WORKS BRANCH.

The following are the principal features connected with the operations of the Way and Works Branch during the year:

Permanent-way.—The relaying carried out during the year was as follows:—

	. •	0		M. ch.
Main line and	branches,	53 lb.,	56 lb., and 70 lb. rails, relaid with new 70 lb. rails	 32 70
Main line and	branches	relaid	with second-hand 55 lb., 56 lb., and 70 lb. rails	 5 46
Tr.	otel			38 36

The main south line is being deviated so as to obviate the use of the Puketeraki Tunnel, and this work is nearing completion.

A start has been made on deviating the main line between Greatford and Kakariki.

Sleepers and Ballast.—During the year 320,136 new sleepers and 179,551 cubic yards of ballast

Bridges.—A large number of bridges have been either renewed or strengthened. The principal works in hand are the renewal of the Rangitata, Ashburton, Whakatu, and Waitangi Bridges. The foundations of the first two bridges have been completed by the contractors, while the remaining two bridges have their foundations under construction.

Roads and Level Crossings.—A number of level crossings and approach roads to stations were tar-sealed during the year. Several rail-joints on roadways at level crossings were welded.

Fences and Cattle-stops.—In pursuance of the Government's policy that the Department should undertake the maintenance of all boundary fences in order to relieve adjoining owners of expense in this connection, arrangements were made to put fencing-repair work in hand in all districts.

Buildings.—All buildings have been maintained in satisfactory condition. A dwelling at Woodhill, one at Wiri, one at Morrinsville, and one at Oio were destroyed by fire during the year. A two-roomed car-cleaning storeroom at Thorndon was also burnt down. The station building at Lumsden was destroyed by fire, and arrangements were made to transfer the station building from Dunback to Lumsden to replace the building destroyed. The following structures were damaged by fire during the year: Station building at Melling, workshop at Invercarglll, engine-sheds at Fairlie and Waipara, drivers' room at Elmer Lane, and dwellings at Okaihau, Patea, Greatford, Paremata, and

Wellington New Station and Yard.—The contractors are up to schedule with the contract for the erection of the new station building at Wellington. The construction of platform fronts and the erection of the verandahs over same is well advanced. The new signal cabin has been erected. A building to accommodate shunters and the yard staff was completed during the year. A new locomotive depot, together with offices and conveniences for the locomotive staff, are now in course of erection.

Mileage.—The total mileage of track open for traffic on the 31st March, 1936, was 3,278 miles 45 chains.

Unemployed Relief.—During the year an average of 213 men were employed on new works at Wellington (exclusive of contract for erection of station building) and an average of forty-four men were engaged on the Puketeraki deviation. The wages for these men were subsidized by the Unemployment Board. An average of twenty sedentary relief workers have been employed assisting in offices. An average of 505 relief workers have been employed over a period of seven months on earthworks for grade easements, deviations, carrying out improvements to the track, cutting noxious weeds, repairing fences, &c.

#### SIGNAL AND ELECTRICAL.

All installations and apparatus have been maintained in good order and condition.

The following is a summary of the principal activities of the Signal and Electrical Branch during the year :-

#### SIGNALLING.

Wellington New Station and Yard.—The interlocking-machine has been installed in the main signal-box. This machine is of the all-electric type, and the first section of thirty-one levers has been brought into use. The machine has a total of 127 levers, and the entire installation will be completed in 1937.

Automatic Signalling.—Automatic signalling has been completed between Heathcote and Christchurch on the double line a distance of 4 miles 24 chains. Work on the Dunedin-Mosgiel Section is being proceeded with.

Porirua.—A complete relay interlocking-system with motor-operated points was installed at this station during the year. This system was designed by the Department's own staff, and the operatingequipment for it was manufactured in the Railway Workshops.

Huntly and Morrinsville.—Work in connection with the installation of power interlocking at these stations was commenced during the year.

General.—Colour light distant signals were installed at Taumarunui, and alterations were made in connection with the provision of an outer home signal in order to provide improved working of levelcrossing signals in the locality.

Alterations and additions to existing signalling and interlocking were carried out at Helensville, Koputaroa, Heathcote, and Christchurch.

Home and distant signals and Woods locks have been installed at Te Hana, Morton Mains, and Crichton, and dismantled at Porirua.

Tablet locks interlocking siding-points with the tablet system have been installed at eight service sidings and stations, and similar equipment was removed from eight service sidings and stations during the year.

Frame levers with facing point locks were installed at thirty stations.

The	total number of signalling-installations	s is as follov	vs :			
	Miles of single-line automatic signalling					190 m. 41 ch.
	Miles of double-line automatic signalling	g				68 m. 65 ch.
	Automatic crossing-loops	• •				33
	Automatic switch-locked sidings	• •				35
	Power interlockings					29
	Mechanical interlockings					96
	Interlocked tramway crossings	• •	• •			7
	Mechanical fixed-signal and Woods lock	ed stations				306
	Tablet locked sidings	• •		• •	• •	270

Block-working.—During the year Te Hana was opened as a tablet station, and Crichton and Durham Road as "switch-out" tablet stations. Maxwell, Topuni, Linton, and Koputaroa Stations were converted to "switch-out" working. The Maxwell installation is a special arrangement, the block being extended over three ordinary sections. The lock-and-block working between Christchurch and Heathcote has been superseded by automatic signalling.

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Durham Road has been closed as a tablet station. The present position with regard to blockworking is as follows:

Total mileage equipped with tablet ins	truments				1	,577
Number of tablet instruments in use						869
Number of tablet stations						357
						314
Mileage of double line worked by lock	and block	X.	• •	• •		10
	• •	• •	• •		• • .	8
Number of instruments						14

#### TELEGRAPH AND TELEPHONE FACILITIES.

During the past year 32 miles of pole-line were rebuilt, 64 miles of copper conductor replaced iron conductors on these sections, and 109 miles of copper wire were erected in new circuits.

The Putaruru-Rotorua Section of line was rebuilt.

The work of extending and improving telephone communication between all stations has been continued, and, although there are still sections of main line and many branches with either old wire or no communication-lines at all, the extent of the communication network is now such that direct control of all phases of railway work can be given from the main centres.

Plans and specifications have been prepared for increased facilities at Auckland, and work at the Wellington new station is well advanced, a large proportion of the telephone-cable reticulation being

already in use.

A new carrier telephone system was installed between Wanganui and Ohakune Junction, and all circuits between Wanganui and Frankton Junction reorganized to give the district offices at Wanganui increased lines of communication over the main trunk area.

The statistics of communication facilities are as follows:-

Morse instruments				 			177
Telephones	• • •		٠	 			3,055
Miles of wire				 			17,320
Miles of poles				 			3.086
Railway exchang	res—						,
Automatic	•••			 	• • •	• • •	5
$\mathbf{Manual}$				 			13
Public exchange connections				 			587
0							

#### LEVEL-CROSSING ALARMS.

Flashing-light signals have been installed at Portage Road, New Lynn.

The total number of level crossings now fitted with automatic devices is 124. In addition, there is also a number of crossings protected by manually controlled bells.

### MAJOR WORKS IN WELLINGTON AND VICINITY.

Wellington-Paekakariki.—During the year the erection of the 33,000-volt transmission-line to Paekakariki for the purpose of supplying electrical energy to the traction substations was completed. The length of 33,000-volt armoured cable to complete this line through some of the tunnels south of Paekakariki has now been jointed and connected to the transmission-line.

With the exception of the yard in Wellington, the erection of supports for the catenary and contact wire system has been practically completed.

A number of substation buildings has been completed, together with the outdoor steel-work for the support of the electrical equipment. All the electrification work, exclusive of that at Wellington, will be completed shortly.

Wellington-Johnsonville Electrification.—A start has been made with this electrification, and surveys have been made for pole and substation positions. All the electrical equipment required has been

Wellington New Yard and Station Building.—The main substation to feed the station building and yard with electrical energy has been built, and all switchgear, transformers, standby plant, &c., have been erected. Switchgear and transformers for the various locations, both in the station and yard, have been installed. The interconnecting network and ring mains in the yard have been partly installed, and a supply of energy will be available during 1936.

#### ELECTRICAL RETICULATION.

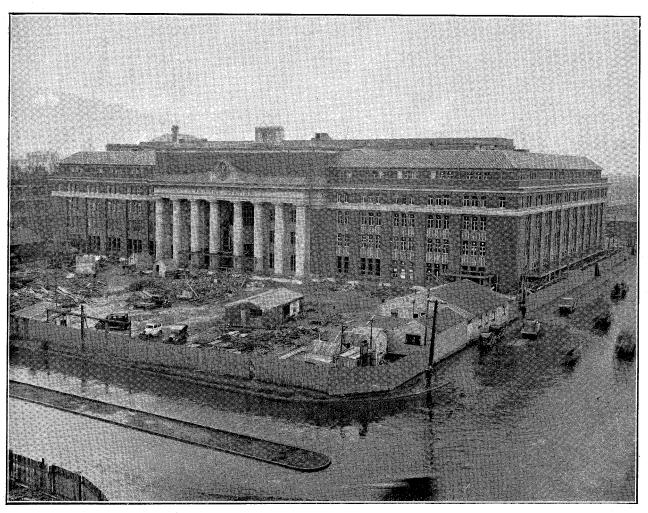
During the year electric-lighting was installed in the station buildings and yards at Wiri, Mahia, Okahukura, National Park, and Waikari. Two hundred and thirty-nine dwellings were also reticulated for electric-lighting. Various electrical installations were carried out at the workshops. At the close of the year a total of 2,494 dwellings and 348 railway-stations were electrically lighted, while thirteen station-yards were equipped with flood-lighting.

## TRACK, PLANT, AND ROLLING-STOCK.

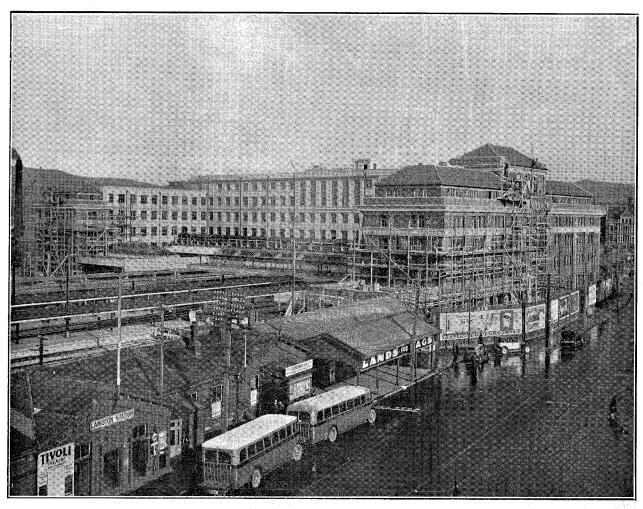
The track, bridges, structures, signalling-appliances, rolling-stock, and other plant are in good order, and efficient for the work required of them. 4. HMa

General Manager.

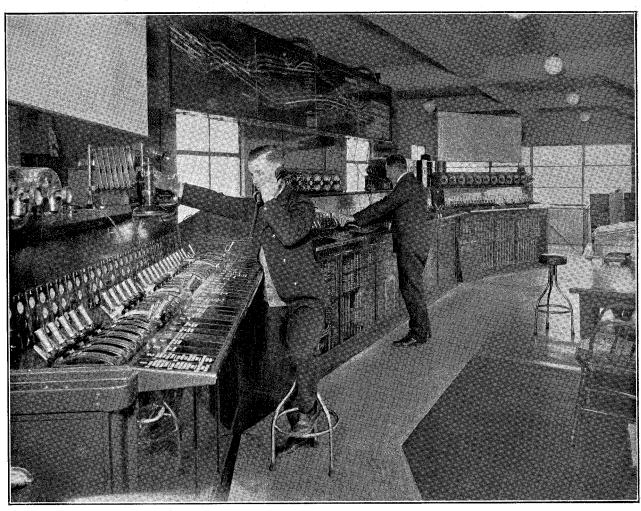




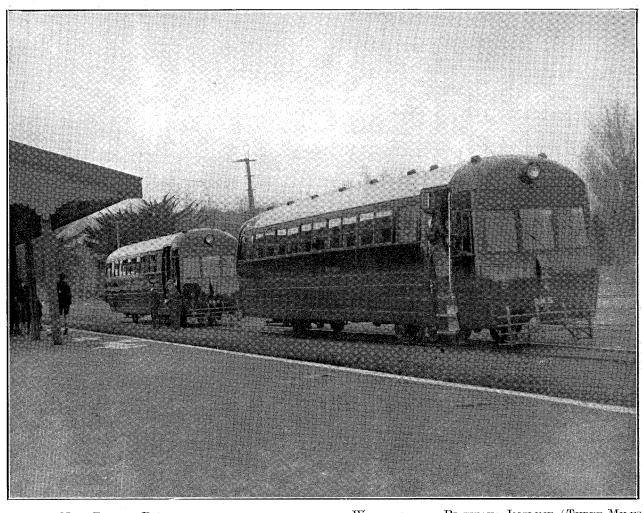
FRONT VIEW OF NEW STATION IN COURSE OF CONSTRUCTION AT WELLINGTON.



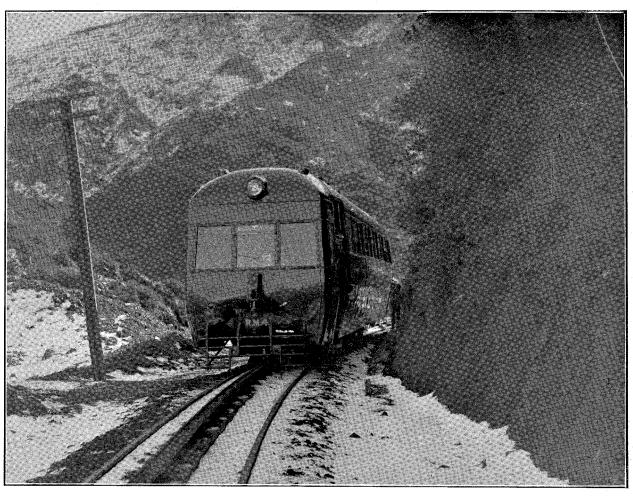
REAR VIEW OF NEW STATION AT WELLINGTON, SHOWING PLATFORMS AND CONCOURSE (LAMBTON OLD STATION IN FOREGROUND TO BE DEMOLISHED).



NEW SIGNAL CABIN AT WELLINGTON.



Two of New Petrol Rail-cars specially designed for Working over Rimutaka Incline (Three Miles of 1 in 14 Grade).



NEW PETROL RAIL-CAR ON RIMUTAKA INCLINE SHOWING CENTRE RAIL.



INTERIOR VIEW OF NEW PETROL RAIL-CAR.

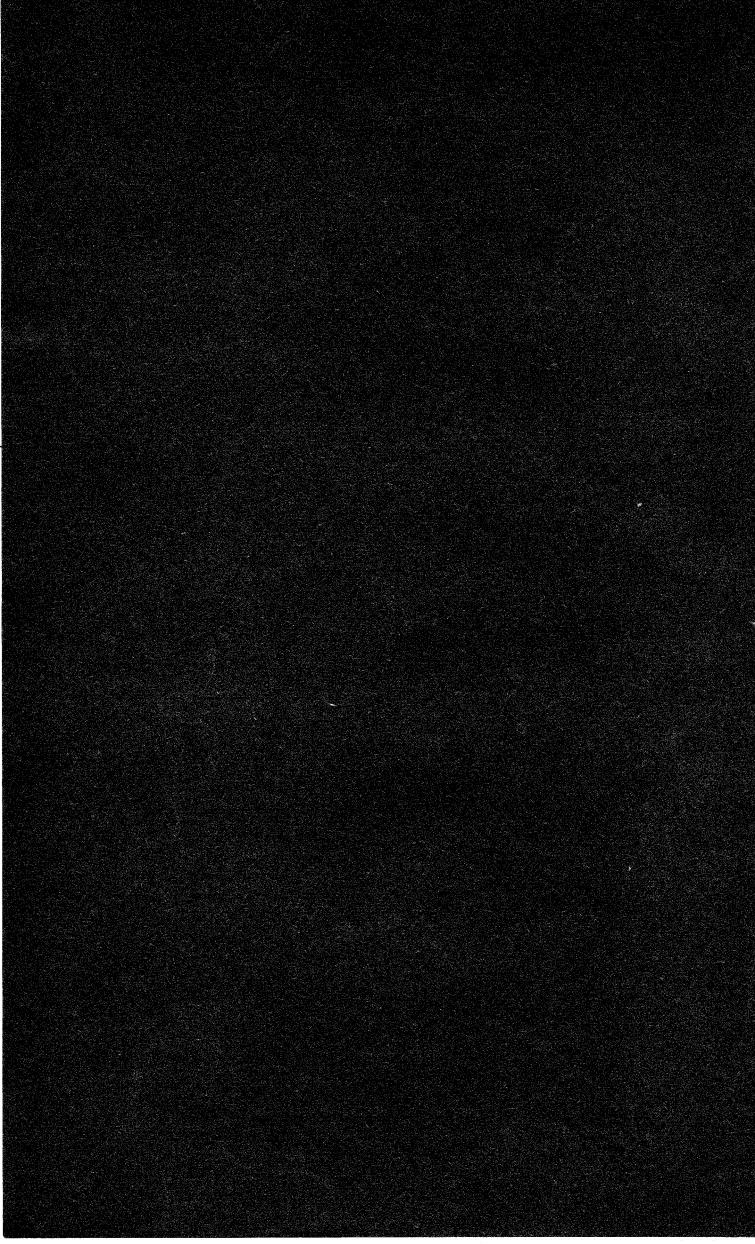
## BALANCE-SHEETS,

# STATEMENTS OF ACCOUNTS,

AND

# STATISTICAL RETURNS,

1936.



### INDEX OF STATEMENTS

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- No. 22. Accidents.
- No. 23. Carriage and Wagon Stock and Tarpaulins.
- No. 24. Locomotive Stock.
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1—D. 2.

STATEMENT NO. 1.

CAPITAL ACCOUNT AS AT 31ST MARCH, 1936.

Total to 81st March, 31st March, 1936. Total to 31st March, 1936. —— Total to 81st March, 1936. —— Total	Total to 31st March, 1935. 31st March, 193 6. 3	Total to 31st March, 1936.
£ s. d. Receipts.  50,015,491 10 3 Capital included in public debt Other capital	£ s d. £ s. d. 65,435,716 2 8 153,069 5 3 5 9,033,902 6 6	£ s. d. 55,588,785 7 11 9,033,902 6 6
10,897,567 16 5 187,585 0 11 11,085,152 17 4 64,6 290,461 0 9 520 17 1 290,981 17 10 Deduct accrued depreciation and 10,64,64,64 or 10,64,64 or 10,64	64,469,618 9 2 153,069 5 3 64,622,687 14 10,400,000 0 0 10,400,000 0	34, 622, 687 14 5 10, 400, 000 0 0
60,881,501 17 5 510,124 8 0 61,391,626 5 5 in accordance with subsection (2), 7,320,719 11 7 257,792 2 3 7,578,511 13 10 Religious Amondment Act 1031		
!	159 060 5 3	7 11 29 666 13
509,353 8 0 Cr.69,409 2 4 439,944 5 8 Outstanding liabilities 54,1 19,054 5 1 Cr.19,054 5 1	19,571 9 9 10,799 13 1	30.371 2.10
£54,089,189 18 11 £163,868 18 4 £54,253.058 17 3	£54,089,189 18 11 £163,868 18 4 £54,253,058 17	54,253,058 17 3
_		

Norre.—Unopened lines are under the control of the Public Works Department, and all expenditure out of the Public Works Fund in connection therewith is included in the accounts of that Department.

### STATEMENT No 1-continued.

### GENERAL BALANCE-SHEET AS AT 31ST MARCH, 1936.

Lia	bilities.					Ass	ets.				
Sundry creditors— General creditors (including unpaid wages) and credit	£	s. d	£	s.	d.	Sawmills, bush areas, and stocks of timber	£	s. d.	£ 186,476	s. 11	d. 8
balances Government Departments	$566,161 \\ 14,327$			11	3	Stores Branch	$767,787 \\ 13,934$		781,722	1	4
Collections for refund to— Harbour Boards, shipping companies, and other carriers Government Departments	20,991	12 6 13 10	3		•	Sundry assets— Advertising Branch Refreshment Branch Housing improvements	31,129	15 11	65,691	1	1
Items to be written off on receipt of parliamentary authority		10 10	21,426		4	Sundry debtors— Advances to capital Government Departments Advances: Housing scheme	27,280 7,988				•
Depreciation reserve Renewals reserve	748,009	5 8 13 11				under Government Rail- ways Amendment Act, 1927— Section 15 (5), Railway em-					
Fire Workers' Compensation Slips, Floods, and Accidents	93,197 $45,216$ $102,753$	8 1		19	8	ployees Work in progress, sundry debtors, and debit balances	95,659	6 4		6 :	10
Unemployment Fund— Subsidy on works Betterment reserve—	••	• •	98,315	8	6	Unemployment Fund — Subsidized works	••		98,315 8,679	8	6
Refreshment Branch Sick Benefit Fund	••	•	$3,452 \\ 34,407$		1	Outstanding at stations— Cash in hand Freights, &c., owing by Government Departments	11,635 74,733				
						Freights, &c., owing by sundry debtors	160,828	14 9	247,197 615,940		9
						Sick Benefit Fund Investments Cash in Working Railways Accoun	nt		34,090 1,146,763	9	97
			£3,317,366	1	0			£	£3,317,366	1	0

W. BISHOP, A.R.A.N.Z., Chief Accountant.

I hereby certify that the Balance-sheet and accompanying accounts have been duly examined and compared with the relative books and documents submitted for audit, and correctly set out the position as disclosed thereby, subject to the above departmental note, and to the exception that the cost of exchange in respect of interest and other payments made in London during the year for the purposes of this account has not been charged to the account but has been borne by the Consolidated Fund.—G. F. C. CAMPBELL, Controller and Auditor-General.

STATEMENT No. 2.

INCOME AND EXPENDITURE OF THE WHOLE UNDERTAKING FOR THE YEAR ENDED 31ST MARCH, 1936.

		·	Statement		Year 1935-36,			Year 1934-35.	
			No.	Gross Revenue.	Expenditure.	Net Revenue.	Gross Revenue.	Expenditure.	Net Revenue.
	Control of the Contro				zá	s,	%	જ	<b>∞</b>
Railway operation	:	:	က	6,243,518 17 9	5,523,192 18 11	720,325 18 10	5,908,063 15 4	5,138,588 0 6	769,475 14 10
Lake Wakatipu steamers	:	:	4			¢.1	9	67	01
Refreshment service	:	:	5	¢1	Ξ	Ξ	60	61	4
Book-stall service	:	:	δA		Ξ	2,756 1 5	0	11	6
Advertising service	:	:	9	4	Ø	2,383 1 4	2	87	I3
Dwellings	:	:	7	13	ಣ	G	9	7	18
Buildings occupied by refreshment service, book-	ment service,	book-	∞	17,909 0 3	4	6,445 5 5		11,480 14 7	
stall proprietors, &c.	. :		6	103.279 13 0	94,682 8 7	4	90.278 4 7	84.605 11 3	5.672 13 4
Miscellaneous revenue	:	:	:	4-	:	333,052 3 7	349,562 3 4		349,562 3 4
				7,004,316 1 7	5,952,839 2 3		6,627,927 18 3	5,540,436 19 6	
Total net revenue to Net Revenue Account	Revenue Accou	mt	•	•	•	1,051,476 19 4	•		1,087,490 18 9

NET REVENUE ACCOUNT.

1934-35.	£ 8. d. 1,087,490 18 9 1,243,394 12 10	2,330,885 11 7
1935-36.	f. s. d. 1,051,476 19 4 1,248,573 16 6	2,300,050 15 10
07.	By Net earnings before charging interest on capital Reduction on account of interest charges, vide Section 14, Finance Act, 1930 (No. 2)	
1934-35.	£ 8. d. 2,330,885 11 7	2,330,885 11 7
1935-36.	£ s. d. 2,300,050 15 10	2,300,050 15 10
Dr.	To Interest charges	

STATEMENT No. 3.

INCOME AND EXPENDITURE IN RESPECT OF RAILWAY OPERATION FOR THE YEAR ENDED 31ST MARCH, 1936.

EXPENDITURE	pstract	1935-36.	193435,	Per C Operating	Per Cent. of perating Revenue.	REVENUE.	see ement To.	1935-36.	1934–35.	Per Cent. oi Operating Revenue.	nt, oi Revenue.
	See A			1935-36.	1934-35.		e dede T			1935–36.	1934-35.
Maintenance of way and works Maintenance of signals and electrical ap-	BB	£ s. d. 1,070,085 4 1 147,442 2 10	£ 8. d. 1,047,824 16 5 137,477 2 6	17.14	17.74	Passengers, ordinary Passengers, season tickets	177	8. – El	1,193,372 5 5 175,316 1 7	20.60	20.20
pliances Maintenance of rolling-stock  Examination, lubrication, and lighting of	ДĊ	1,406,685 6 5 57,599 2 11	1,236,323 12 9 54,098 12 2	22.53 0.92	20.92	Farcels, luggage, and mails Goods Labour, demurrage, &c	17	299,904 1 3 4,359,750 1 0 117,188 1 2	872	4.00 69.83 1.88	70.05 70.05 7.84
venucles Locomotive transportation Traffic transportation General charges	田屋の	1,144,036 13 11 1,465,051 15 3 63,663 13 11	1,073,061 12 2 1,360,928 2 8 57,014 8 2	$\begin{array}{c} 18.32 \\ 23.46 \\ 1.02 \end{array}$	18·16 23·03 0·97		- 	·	-		
Superannuation subsidy 184,101 0 8 Less amount allocated										.,	
to subsidiary services, 15,472 l l	ರ	168,628 19 7	171,859 13 8	2.71	2.91			z 1	-		
Total operating expenses Net operating revenue	::	5,523,192 18 11 720,325 18 10	5,138,588 0 6 769,475 14 10	88·46 11·54	86.98 13.02						
	:	6,243,518 17 9	5,908,063 15 4	100.00	100.00		:	6,243,518 17 9	5,908,063 15 4	100.00	100.00

	Kai	ihu,	Gisbo	orne.	North I Main Lin Branc	ne and	South Is Main Lin Branc	e and	West	ort.	Nels	on,	Pict	on.	Total	l.
Item.	Total.	Per Mile of Rail- way.	Total.	Per Mile of Rail- way.	Total.	Per Mile of Rail- way.	Total.	Per Mile of Rail- way.	Total.	Per Mile of Rail- way.	Total.	Per Mile of Rail- way.	Total.	Per Mile of Rail- way.	Total.	Per Mile of Rail way
			Abstr	ACT A	<b>1.</b> —Ма	INTEN	ANCE C	of W.	AY AN	р Wc	RKS.	***************************************			-	
General expenses—	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
Branch	5	$0\cdot 2$	27	0.4	5,256	3.5	3,434									
District	89	$3 \cdot 7$	279	4.6	17,304	11.6	15,094	9.5								
Road-bed	595	24.8	2,134													
Track renewals	913	38.1	1,985	33.1			224,912			$146 \cdot 0$						
Ballasting	285		30									0.4	9		00,000	
Slips and floods	234		921		38,496											
Fences, gates, cattle- stops	46	1.9	232	3.9	10,172	6.9	7,684	4.8	99	2.8	114	1.8	119	2.1	18,466	5
Roads, level - crossings,	6	0.2	43	0.7	3,211	2.2	2,476	1.6	51	1.4	26	0.4	39	0.7	5,852	1.
approaches		02	10	٠.	0,211				-						, , , , ,	-
Bridges, viaducts, culverts, &c.	451	18.8	1,546	25.8	61,097	41 · 1	49,789	31.2	1,042	28.9	722	11.2	618	11.0	115,265	34 ·
Water-services, cranes, weigh-bridges, &c.	20	0.8	106	1.8	7,714	5.2	5,957	3 · 7	1,644	45.7	63	1.0	86	1.5	15,590	4.
1171					288	0.2	Cr. 6		1,034	28.7			156	2.8	1,472	0.
Cattle - yards, loading-	1		30	0.5				3.4		0.8	58					
banks, platforms,			30	0.5	1,002	0 1	0,011	0.				Ü	-0-		20,202	_
coal-stages Operating buildings	698	29.1	469	7.8	52,124	35 · 1	36,004	22.6	603	16.8	223	3.5	838	15.0	90,959	27.
	3,343	139 · 3	7,802	130 · 0	577,395	$388 \cdot 6$	${453,743}$	$284 \cdot 7$	12,861	$357 \cdot 3$	6,894	$\overline{107\cdot7}$	8,047	$\overline{143\cdot7}$	1,070,085	322 ·
Per cent. of operating	87	•42	40	70	15	65	18	73.	18.	89	57.	<del>7</del> 9	27.	98	17.1	4
revenue										.						
Per cent. of operating expenditure	51	·73	33	29	18.	08	20	67	22.	28	38.	72	27 ·	23	19.3	88
Per train-mile (pence)	59	.67	43	94	20 ·	38	26	89	48.	76	40 ·	96	44.	91	23 • 2	24

	ABST	RACT	В.—М	AINT	ENANCE	OF S	Signals	AND	ELEC	TRICA	L App	LIAN	CES.			
General expenses Signals and interlocking Automatic and power		£ 0·2 ··	£ 18 15	£ 0·3 0·3		$12 \cdot 3$	£ 2,298 11,036 11,198	$\begin{array}{c} \mathfrak{L} \\ 1 \cdot 4 \\ 6 \cdot 9 \\ 7 \cdot 1 \end{array}$	£ 65 220	£ 1·8 6·1	£ 11 27	$egin{array}{c} \mathfrak{L} \\ 0 \cdot 2 \\ 0 \cdot 4 \\ \dots \end{array}$	£ 27 17	£ 0·5 0·3	$_{5,918}^{\pounds}$ $_{29,533}$ $_{27,925}$	£ 1·8 8·9 8·4
signalling Level-crossing signals Instruments, block- working, tablets, &c.		••	9	0.1	1,821 13,133	$1 \cdot 2 \\ 8 \cdot 8$	$\substack{965 \\ 6,750}$	$egin{array}{c} 0\cdot 6 \ 4\cdot 2 \end{array}$	·. 111	3.1		0.2	19	0.3	$\begin{smallmatrix}2,786\\20,034\end{smallmatrix}$	$\begin{array}{c} 0 \cdot 8 \\ 6 \cdot 0 \end{array}$
Overhead lines, block-	27	1.1	2		17,107	11.5	14,019	8.8	44	1.2	47	0.7	39	0.7	31,285	$9 \cdot 4$
working, tablets, &c. Overhead lines, auto-					2,796	1.9	3,594	2.3							6,390	1.9
matic signalling Electric lighting used			24	0.4	5,814	$3 \cdot 9$	4,240	$2 \cdot 7$	124	3.4	15	$0 \cdot 2$	45	0.8	10,262	3.1
in operation Overhead electrification and bonding			••		965	0.6	6,889	4.3			• •		• •		7,854	$2\cdot 4$
Electric-power ap-			•••	• •	1,366	0.9	739	0.5	93	2.6	6	0.1	6	0.1	2,210	$0 \cdot 7$
pliances Buildings					2,255	1.5	989	0.6	1	0.1			••		3,245	1.0
	31	1.3	68	1.1	83,697	56.3	62,717	39 · 4	658	18.3	118	1.8	153	2.7	147,442	44.4
Per cent. of operating revenue	0	·81	0.	35	$2 \cdot 2$	7	$2 \cdot 5$	9	0.	97	0.9	9	0.5	3	2.36	
Per cent. of operating	0	· <b>4</b> 8	0.	29	$2 \cdot 6$	$^2$	$2 \cdot 8$	6	1.	14	0.6	6	0.5	2	$2 \cdot 67$	
expenditure Per train-mile (pence)	0	•55	0.	38	2.9	5	3.7	2	2.	49	0.7	o	<u></u> 0.8	5	3.20	

	Kai	hu.	Gisbo	rne.	North Is Main Lin Branch	e and	South Is Main Line Branch	and	Westp	ort.	Nelso	on.	Piet	on.	Total.	
Item.	Total.	Per Train- mile,	Total.	Per Train- mile,	Total.	Per Train- mile,		Per Train- mile.	Total.	Per Train- mile.	Total.	Per Train- mile.	Total.	Per Train- mile.	Total.	Per Train mile,
		'	ABST	RACT	С.—М	AINTE	NANCE	ог В	OLLIN	G-STO	CK.			· · · · · ·		
General expenses— Branch District Locomotives Cars Wans and postal vans Wagons Service vehicles Tarpaulins, ropes, and nets	$ \begin{array}{c c} £ & 9 \\ & 79 \\ 8 & 4 \\ 214 \\ & 4 \end{array} $	1·4 0·1 0·1 3·8 	3,439 258 146 1,811	19·4 1·5 0·8 10·2 	2,812 359,798 147,378 20,950 297,558 7,876 15,589	$12 \cdot 7$ $5 \cdot 2$ $0 \cdot 7$ $10 \cdot 5$ $0 \cdot 3$ $0 \cdot 6$	2,561 $213,763$ $88,482$ $15,549$ $173,543$ $5,317$	$\begin{array}{c} 10 \cdot 3 \\ 0 \cdot 3 \\ 0 \cdot 9 \end{array}$	557 200 9,739 46 223	16.8 2.1 0.8 36.8 0.2 0.8	£ 19 996 532 138 753 33 2,471	5·9 3·2 0·8 4·5	464 94 1,619 7 58	16·8 2·6 0·5 9·0 0·3	5,373 585,491 237,679 37,081 485,237 13,246	0· 12· 5· 0· 10· 0·
Per cent. of operating revenue Per cent. of operating expenditure Per mile of railway £	8.	32 92	29 ·	77	23 · 26 · 57	27 88	21.	43 65	22· 26·	49	20 ·	71	18	· 38 · 89	22·5 25·4 424	53

¢.			
Abstract D.—Examination,	Lubrication,	AND LIGHTING	OF VEHICLES.

Examination and lubrication of cars, vans,	£ 26	d. 0·5	£ 63	d. 0·4	£ 14,554	d. 0·5	£ 13,629	d. 0·8	£ 641	$egin{array}{c} \mathbf{d.} \\ \mathbf{2\cdot 4} \end{array}$	£ 143	d. 0·9	£ 104	$\overset{ ext{d.}}{0 \cdot 6}$	£ 29,160	d. 0·6
and wagons Gas lighting of vehicles Electric lighting of vehicles	2	• •	38	0.2	7,960 8,917			$\begin{array}{c} 0\cdot 2 \\ 0\cdot 3 \end{array}$	151	0.6	55	0.3	51	0.3	$11,679 \\ 12,831$	$\begin{array}{c} 0\cdot 3 \\ 0\cdot 3 \end{array}$
Depot expenses	2		1		2,028	$0 \cdot 1$	1,897	$0 \cdot 1$	1				••		3,929	$0 \cdot 1$
	30	0.5	102	0.6	33,459	1 · 2	22,862	1.4	793	3.0	198	1.2	155	0.9	57,599	1.3
Per cent. of operating revenue	0	·78	0.5	3	0.8	91	0.8	94	1 · 1	16	1.6	36	0.8	54	$0 \cdot 9$	2 .
Per cent. of operating expenditure	0	·46	0.4	4	1.0	)5	1.0	)4	1.3	37	1.1	.1	0.5	52	1.0	4
Per mile of railway £	1	•2	1.7	·	22 · 8	5	14.3	3 -	22 (	)	3.1		2.8	3	$17 \cdot 3$	

### ABSTRACT E.—LOCOMOTIVE TRANSPORTATION.

General expenses— Branch District Depot supervision Wages, allowances, and	£ 3  565		$\begin{array}{c} £ \\ 17 \\ \\ 3 \\ 1,766 \end{array}$	d. 1 0·1  9·9	$\begin{array}{c} £ \\ 3,309 \\ 3,740 \\ 20,540 \\ 263,515 \end{array}$	$\begin{array}{c} 0.1 \\ 0.7 \end{array}$	2,986	$\begin{array}{c} 0\cdot 2 \\ 0\cdot 8 \end{array}$	205					$\begin{array}{c} d. \\ 0 \cdot 1 \\ \vdots \\ 0 \cdot 2 \\ 12 \cdot 8 \end{array}$		$0 \cdot 7$
expenses Fuel Water Stores Shed-expenses	487 16 9 245	$\begin{array}{c} 0.3 \\ 0.2 \end{array}$	76 71			$0.5 \\ 0.3$	5,797	$\begin{array}{c} 0 \cdot 3 \\ 0 \cdot 3 \end{array}$	$\frac{121}{126}$	$0.5 \\ 0.5$	50	0.3 $0.3$	$\frac{58}{62}$	$14 \cdot 1 \\ 0 \cdot 3 \\ 0 \cdot 3 \\ 3 \cdot 2$	15,956	$\begin{array}{c} 0 \cdot 4 \\ 0 \cdot 3 \end{array}$
	1,325	23 · 7	5,226	29.4	710,463	25.1	409,345	24 · 3	8,511	$\overline{32\cdot 3}$	3,619	$21 \cdot 5$	5,548	31.0	1,144,037	24.8
Per cent. of operating revenue	34	-65	27.	26	19.	26	16.	90	12.	50	30	34	19.	29	18.3	2
Per cent. of operating expenditure	20	•50	22.	30	22 ·	25	18.	65	14.	75	20 ·	33	18.	78	20.7	1
Per mile of railway £	5	5	8'	7	47	8	25	7	23	6	5	7	9	9	345	· ·

	Ka	ihu.	Gisbo	rne.	North I Main Lin Branc	ne and	South I Main Lin Branc	ne and	West	port.	Nels	on.	Pict	on.	Total.	•
Item.	Total.	Per Train- mile.	Total.	Per Train- mile.	Total.	Per Train- mile.	Total.	Per Train- mile.	Total.	Per Train- mile.	Total.	Per Train- mile.	Total.	Per Train- mile.	Total.	Per Train mile
			Δ	RSTR	ACT F	TRA	FEIC T	RANSI	PORTA"	rion.						
General expenses—	£	d.	£	d.	£	d.	£	d.	£	d.	£	d.	£	d.	£	d.
Branch District Station expenses—	22 10	0.4	$\begin{array}{c} \widetilde{1}11\\947\end{array}$	0.6	21,538 59,619	0.8	14,125 $43,669$	0.8	402 911	1.5	70 940	0.4 $5.6$	167	$0.9 \\ 7.2$	36,435	
Supervision and office	694	12.5	1,063	$6 \cdot 0$	217,273		182,989					$9 \cdot 1$	2,539		409,002	
Platform	42	0.7	96		68,432		36,461	$2 \cdot 2$ $3 \cdot 1$	$\frac{524}{999}$	$\frac{2 \cdot 0}{3 \cdot 8}$	$\frac{62}{2}$	0.4	$\frac{211}{25}$	$\begin{array}{c c} 1\cdot 2 \\ 0\cdot 1 \end{array}$	105,828 $140,048$	
Signalling Shunting and marshalling yards	41	0.7	226 149	0.8			51,477 74,863				284	i · 7	472		172,354	3
Goods-sheds and	38	0.7	96	0.5	78,005	2.8	81,759	4.8	383	1.5	238	$1 \cdot 4$	865	4.8	161,384	3
goods-yards Wharves	19	0.3			17,448	0.6	63,742	3.8	6,857	26.0			2,510	14.0	90,576	2.
Fuel, water, sta- tionery, and other station expenses Train expenses—	64		339	1.9	13,118	0.5		0.5		0.6	197	1.2	127	0.7	22,909	0.
Running	324		716	4.1		$3 \cdot 1$			1,222		582	$3 \cdot 5$	702	$3 \cdot 9$	149,473	
Cleaning and heating vehicles	22	0.4	72	0.4	36,037	1.3	19,965	1.2	111	0.4	151	0.9	221	1.2	56,579	1
Sleeping-cars  Miscellaneous			1		$7,097 \\ 3,556$	0·3 0·1	$\substack{\frac{448}{1,768}}$	 0·1	22	0.1	7		173	i.0	$7,545 \ 5,527$	
	${1,276}$	22.8	3,816	$\overline{21 \cdot 5}$	792,168	28.0		37.8	17,055	64.7	4,067	24.2	9,308	51.9	1,465,052	31
Per cent. of operating	33	.37	19.	91	21.	47	26	31	25.	! :05	34:	09	32	36	23 · 4	' -6
revenue er cent. of operating		.74	16		24.		29		29		22.	-	31.		26.5	
expenditure Per mile of railway £	5	3	. 6	4.	53	3	40	00	47	74	6	4	16	66	441	ļ
			•	Ав	STRACT	G.—	GENER	AL CE	IARGE	s.		:				
7 1000	£	d.	£	d	£	d.	££	$\begin{array}{c} d. \\ 0.9 \end{array}$	£ 416	$\begin{array}{c} d. \\ 1.6 \end{array}$	£ 73	$\frac{\mathrm{d.}}{0.4}$	£ 176	$\begin{array}{c} \mathbf{d.} \\ 1 \cdot 0 \end{array}$	£ 38,148	$\frac{\mathrm{d}}{\mathrm{d}}$
Head Office Departmental buildings Appeal Board	23 3		$117 \\ 13 \\ 1$	$\begin{array}{c} 0\cdot 7 \\ 0\cdot 1 \\ \end{array}$	$22,541 \ 2,559 \ 124$	0.8 $0.1$	1,680 81	0·1	410	0.2	8 1	0·1	$\frac{20}{1}$	$0 \cdot 1$	$4,330 \\ 210$	0
Chief Accountant	12 1		61 4	0.3	$11,659 \\ 734$	0·4 	$7,656 \\ 483$		$\frac{215}{14}$		38	0.2	91 6	0.5	$19,732 \\ 1,244$	0
	. 39	0.7	196	1.1	37,617	1.3	24,702	1.5	694	2.6	122	0.7	294	1.6	63,664	1
Per cent. of operating	1	.02	1	02	1.	02	1.	02	1.	02	1.0	02	1.	02	1.0	2
er cent. of operating	0	•60	0.	84	1.	18	1.	13	1.	20	0	69	1.	00	1.1	5
expenditure Per mile of railway £	1	•6	3.	3	25.	3	15.	5	19.	3	1.	9	5.	2	19.2	
Superannuation subsidy	£ 101	d. 1·8	£ 520	$\begin{array}{c} \text{d.} \\ 2 \cdot 9 \end{array}$	£ 99,739	d. 3·5	£ 65,329	d. 3·9	£ 1,869	d. 7·0	£ 315	d. 1·9	£ 756	d. 4·3	£ 168,629	d. 3

### SUMMARY OF EXPENDITURE ABSTRACTS.

Abstract and Item.	Kaihu.	Gisborne.	North Island Main Line and Branches.	South Island Main Line and Branches.	Westport.	Nelson.	Picton.	Total.
	£	£	£	£	£	£	£	£
A.—Maintenance of Way and Works	3,343	7,802	577,395	453,743	12,861	6,894	8,047	1,070,085
B.—Maintenance of Signal and Electrical Appliances	31	68	83,697	62,717	658	118	153	147,442
C.—Maintenance of Rolling-stock	318	5,708	858,382	519,212	15,308	2,471	5,286	1,406,685
D.—Examination, Lubrication, and Lighting of Vehicles	30	102	33,459	22,862	793	198	155	57,599
E.—Locomotive Transportation	1,325	5,226	710,463	409,345	8,511	3,619	5,548	1,144,037
F.—Traffic Transportation	1,276	3,816	792,168	637,362	17,055	4,067	9,308	1,465,052
G.—General charges	39	196	37,617	24,702	694	122	294	63,664
Superannuation Subsidy	101	520	99,739	65,329	1,869	315	756	168,629
	6,463	23,438	3,192,920	2,195,272	57,749	17,804	29,547	5,523,193
Per cent. of operating revenue	169.01	122 · 26	86.54	90.62	84.83	$149 \cdot 24$	$102 \cdot 73$	88.46
Per mile of railway £	269	391	2,149	1,377	1,603	278	528	1,664
Per train-mile (pence)	$115 \cdot 39$	131.99	$112 \cdot 72$	130 · 10	218.82	$105 \cdot 82$	$165 \cdot 01$	119.96

STATEMENT No. 4.

Income and Expenditure in respect of Lake Wakatipu Steamers.

EXPENDITURE.	1095 98	1934-35.		ent. of enue.	REVENUE,		<b>193</b> 5–36.	1934-35.	Per Cent, of Revenue.	
EXPENDITURE,	1955-50.	1904 99.	1935-36.	1934-35.			1500-50.	1534-35.		1934-35
Salaries and wages, shore staff Salaries and wages, steamer staff Coal and stores	\$\frac{\pmu}{992}\$ & \$880\$ \\ 4,119\$ & 3,847\$ \\ 1,566\$ & 1,738\$ \\ 941\$ & 1,943\$ \\ 292\$ & 375\$ \\ 786\$ & 762\$		$\begin{array}{c} 9 \cdot 36 \\ 38 \cdot 86 \\ 14 \cdot 77 \\ 8 \cdot 88 \\ 2 \cdot 76 \\ 7 \cdot 42 \end{array}$	8·26 36·14 16·32 18·24 3·52 7·17	Ordinary passengers Season tickets Parcels, luggage, and mails Goods Miscellaneous	••	£ 4,442 47 859 5,215 35	£ 4,179 45 855 5,534 34	41·91 0·44 8·10 49·22 0·33	$egin{array}{c} 39 \cdot 25 \\ 0 \cdot 42 \\ 8 \cdot 03 \\ 51 \cdot 98 \\ 0 \cdot 32 \\ \hline \end{array}$
Operating profit	8,696 1,902 10,598	9,545 1,102 10,647	82·05 17·95	89.65 10.35		į	10,598	10,647	100.00	100.00
Payments to railway revenue— Interest on capital	703 1,199	724 378	$6.63 \\ 11.32$	6·80 3·53	Operating profit	••	1,902	1,102	17.95	10 · 35
	1,902	1,102	17.95	10.35			1,902	1,102	17.95	10.35

# STATEMENT No. 5. Income and Expenditure in respect of Refreshment Service.

	1007 90	1004 05	Rev	ent. of enue.	REVENUE.	1935-36.	1094 95
EXPENDITURE,	1935-30	1934-35.		1934–35.		1900-00,	1934-35.
Salaries and wages	$\begin{array}{c c} 37,349 \\ 1,761 \\ \end{array}$	£ 24,718 32,905 1,737 2,152 2,950	$\begin{array}{ c c c c }\hline 29.64 \\ 41.90 \\ 1.98 \\ 2.96 \\ 4.06 \\\hline \end{array}$	30.97 41.22 2.18 2.69 3.70	Receipts from refreshment-rooms	£ 89,132	£ 79,817
Operating profit	71,783 17,349	64,462 15,355	80·54 19·46	80·76 19·24		٠٠ .	
	89,132	79,817	100.00	100.00		89,132	79,817
Payments to railway revenue— Interest on capital	9,230 2,855	1,102 9,230 2,891 2,132	$1 \cdot 24$ $10 \cdot 35$ $3 \cdot 21$ $4 \cdot 66$	1·38 11·56 3·63 2·67	Operating profit	17,349	15,355
	17,349	15,355	19.46	19.24		17,349	15,355

# STATEMENT No. 5A. Income and Expenditure in respect of Book-stall Service.

EXPENDITURE.	1095_98	1934-35.	Per C Rev	ent. of enue.		REVENUE.			1935-36.	1934-35.
EXFMADITOME.	1805-00.	1554-55,	1935-36.	1934-35.		1012 ( 1211 ( ) 12.			1000 001	1004-05.
Wages	£ 4,363 33,164 768	£ 3,987 26,137 599	$9.53 \\ 72.41 \\ 1.68$	10·82 70·93 1·63	Receipts	••		••	£ 45,798	£ 36,846
Operating profit	$\frac{38,295}{7,503}$	30,723 6,123	83 · 62 16 · 38	83·38 16·62						
	45,798	36,846	100.00	100.00					45,798	36,846
Payments to railway revenue— Rents Rail freights Net profit	4,580 167 2,756	3,685 157 2,281	10·00 0·36 6·02	10·00 0·43 6·19	Operating profit	••		••	7,503	6,123
	7,503	6,123	16.38	16 · 62			*		7,503	6,123

STATEMENT No. 6.

Income and Expenditure in respect of Advertising Service.

A A DESTRUCTO DE	1007 00	1004 95	Rev	ent. of enue.	DEVENUE	1007 04	*****
EXPENDITURE.	1985-30,	1934-35.		1934-35.	REVENUE.	1935–36.	1934-35
Salaries, wages, and allowances Stores and materials Office and general expenses Insurance and depreciation	£ 7,018 1,525 2,636 7,096	£ 6,069 1,135 2,690 7,863	$\begin{array}{c} 22 \cdot 09 \\ 4 \cdot 80 \\ 8 \cdot 30 \\ 22 \cdot 33 \end{array}$	20·20 3·78 8·96 26·19	Advertising-signs, publications, &c	£ 31,774	£ 30,030
Operating profit	18,275 13,499	12,273	57·52 42·48	59·13 40·87		01 554	90.000
Payments to railway revenue— Interest on capital Rent of premises and sites Commission	890 9,125 728	1,017 8,074 737	$ \begin{array}{r} 100.00 \\ 2.80 \\ 28.72 \\ 2.29 \end{array} $	$3 \cdot 39$ $26 \cdot 89$ $2 \cdot 45$	Operating profit	13,499	30,030 —————————————————————————————————
Freights	$ \begin{array}{c c}                                    $	357 2,088 12,273	$ \begin{array}{c c}     2 \cdot 23 \\     \hline     1 \cdot 17 \\     7 \cdot 50 \\ \hline     42 \cdot 48 \end{array} $	$     \begin{array}{c c}                                    $		13,499	12,273

STATEMENT No. 7.

Income and Expenditure in respect of Departmental Dwellings.

EXPENDITURE.	1095 98	1934-35.	Rev	ent. of enue.	REVENUE.	1095 00	7004 07
EAPENDII OAE.	1955-50,	1954-55.	1	1934–35.		1935-36.	1934–35
Wages and charges		14,388 3,549	$ \begin{array}{r}     \begin{array}{r}       2 \cdot 72 \\       26 \cdot 46 \\       \hline       70 \cdot 32 \end{array} $	36.64 13.66 3.37 30.13 83.80 16.20	Rentals	£ 129,255	£ 105,338
Operating profit		105,338				129,255	105,338
Payments to railway revenue— Interest	65,802	67,033	50.91	63.63	Operating profit	38,365 27,437	17,069 49,964
	65,802	67,033	50.91	63.63		65,802	67,033

### STATEMENT No. 8.

Income and Expenditure in respect of Buildings occupied by Refreshment Service, Book-stall Proprietors, etc.

E ADEMOTES	T T T T T T T T T T T T T T T T T T T	1007 00	1004 95	Rev	ent. of enue.	REVENUE.	1007.00	
EXPENDITURE.		1999-90	. 1934-35.		1934-35.		1935-36.	1984-35.
Wages and charges Materials Insurance and deprec		£ 1,502 320 3,513	£ 1,980 609 3,211	8.39 $1.79$ $19.61$	11·41 3·51 18·52	Rentals	£ 17,909	£ 17,346
Operating profit	••	5,335 $12,574$	5,800 11,546	$29 \cdot 79 \\ 70 \cdot 21$	33·44 66·56			
	; ;	17,909	17,346	100.00	100.00		17,909	17,346
NT : C.	• •	6,129 6,445	5,681 5,865	$34 \cdot 22 \\ 35 \cdot 99$	32·75 33·81	Operating profit	12,574	11,546
		12,574	11,546	70.21	66 · 56		12,574	11,546

# STATEMENT No. 9. Income and Expenditure in respect of Road Services.

			Per Cent. of Revenue.		DEVENTE	1007 00	1094 95	Per Cent. of Revenue.	
EXPENDITURE.	1935-36.	1934-35.		1934–35.	REVENUE.	1935-30.	1934–35.	1935-36.	1934-35
Superintendence — Salaries and	£ 8,493	£ 7,439	8.22	8.24	Passengers		£ 87,633 2,582	96.54	97·07 2·86
office expenses Maintenance charges Running-expenses	45,850	16,241 42,036	$16.83 \\ 44.39 \\ 3.40$	$17 \cdot 99 \ 46 \cdot 56 \ 3 \cdot 43$	Miscellaneous	100		0.10	0.07
License fees	18,144	3,096 14,428	17.57	15.98					
Operating profit		83,240 7,038	$90.41 \\ 9.59$	92·20 7·80					
	103,280	90,278	100.00	100.00		103,280	90,278	100.00	100.00
Payments to railway revenue— Interest on capital	1,303 8,597		1·26 8·33	$\begin{array}{c} 1 \cdot 51 \\ 6 \cdot 29 \end{array}$	Operating profit	9,900	7,038	9.59	7.80
	9,900	7,038	$9 \cdot 59$	7.80		9,900	7,038	$9 \cdot 59$	7.80

### STATEMENT No. 10.

### RAILWAY EMPLOYEES' SICK BENEFIT SOCIETY.

### Income and Expenditure.

Expenditure.	1935-36.	1934-35.	Income.	1935–36.	1934-35	
To Sick pay paid to members  Balance carried down, being excess of income over expenditure	£ 21,999 5,440	£ 23,771 2,450	By Contributions	£ 18,189 205 1,045 8,000	£ 17,120 160 941 8,000	
	27,439	26,221		27,439	26,221	
To Balance accumulated funds as at 31st March	34,410	28,970	By Accumulated funds brought forward on 1st April Balance brought down	28,970 5,440	26,520 2,450	
	34,410	28,970		34,410	28,970	

### Balance-sheet.

C'-1	es. · · ·	$\begin{array}{c c} \vdots \\ 34,410 \\ 2 \end{array}$	£ 28,970 11	Assets. Investments Cash in Working Railways Account Contributions outstanding at 31st March	· · · · · · · · · · · · · · · · · · ·	£ 34,091 317 4	£ 28,046 933 2
		34,412	28,981			34,412	28,981

### STATEMENT No. 11.

STATEMENT OF LOSSES ON DEVELOPMENTAL BRANCH LINES FROM 3RD MARCH, 1935, TO 29TH FEBRUARY, 1936, AND ISOLATED SECTIONS FROM 1ST APRIL, 1935, TO 31ST MARCH, 1936.

											Average	per Mile	of Line	operated	l.
	Branches sho	wing Lo	38.		Mileage operated.	Loss on Working.	Feeder Value.	Total Net Loss.	Loss, including Interest.	Branch Revenue.	Feeder Value.	Total Revenue.	Working- expenses,	Interest.	Total Loss.
	<u> </u>				<u> </u>			l		HH		M	> 8	<u> </u>	1
	· · · · · · · · · · · · · · · · · · ·					£	£	£	£		1 .				
Kaikohe					25	8.205	2.987	5,218	19,658	£ 182	£ 119	£ 301	£ 510	£ 578	£
Kirikopun		•	• •	• •	14	$\frac{6,205}{4,796}$	$\frac{2,987}{2,150}$	2,646	47,208	$\frac{182}{216}$	154	370	559		786
Waiuku		•		••	13	2,007	2,130 $2,066$	59*	8,356	418	159	577	572	$\begin{bmatrix} 3,183 \\ 647 \end{bmatrix}$	3,372
Taneatua		•		• • •	111	17,418	13,992	3,426	116,453	626	126	752	783	1.018	$643 \\ 1.049$
Opunake		•	• •		23	6,965	2,649	4,316	22,362	215	115	330	518	785	972
Greytown					3	1,785	573	1,212	1,650	90	191	281	685	146	550
1	North Island	totals			189	41,176	24,417	16,759	215,687	464	129	593	682	1,053	1,142
Eyreton-0	Oxford				43	3,854	835	3,019	6,973	93	19	112	182	92	162
Cheviot					44	10,244	2,142	8,102	22,698	287	49	336	520	332	516
Little Riv				٠	23	4,901	431	4,470	9,053	259	19	278	472	199	393
Southbrid					26	583	1,377	794*	2,888	529	53	582	551	142	111
Whitecliff	s				12	1,511	1,154	357	1,007	184	- 96	280	310	54	84
Methven	•••				23	3,437	2,607	830	4,351	340	113	453	489	153	189
Springbur			• •	• •	28	1,778	976	802	3,252	133	35	168	197	87	116
Fairlie			• •		36	$\frac{2,541}{2,675}$	1,978	563	6,371	335	55	390	406	161	177
Waimate	••		• •	• • •	13	3,675	2,558	1,117	3,097	210	197	407	493	152	238
Kurow	••		• •		$\begin{vmatrix} 37 \\ 15 \end{vmatrix}$	$\frac{4,212}{1,079}$	$1,958 \\ 866$	$2,254 \\ 212$	6,158	242	53	295	356	105	166
Ngapara	••		• •	• • •	9	$\begin{array}{c} 1,078 \\ 934 \end{array}$	1,312	378*	$\begin{array}{c c} 3,679 \\ 921 \end{array}$	$\frac{292}{190}$	58	350	364	231	245
Waihemo Otago Cen			• •	••	147	5.557	$\frac{1,312}{4,223}$	1.334	63.959	692	$\begin{array}{c} 146 \\ 29 \end{array}$	$\frac{336}{721}$	294	144 426	102
Outram	tral		• •	••	9	1.943	518	1,334 $1,425$	$\frac{03,939}{2,960}$	160	58	218	$\frac{730}{376}$	1	435
Roxburgh				• •	61	7,144	2,348	4,796	34,765	233	38	$\frac{210}{271}$	350	$\begin{array}{c c} 171 \\ 491 \end{array}$	329
Catlins Ri				• •	43	8,137	$\frac{2,610}{4,675}$	3,462	22,926	318	109	427	507	453	570 533
Tapanui					27	2,710	2,627	83	5,030	235	97	332	335	183	186
Waikaka					13	908	1.260	352*	2,442	148	97	$\frac{332}{245}$	$\frac{333}{218}$	215	188
Switzers					14	1,003	906	97	3,174	92	65	157	164	220	227
Wyndham					4	1.354	1,243	ıĭi	715	210	311	521	549	151	179
Seaward E					34	1,595	1,275	320	7,603	255	37	292	302	214	224
Orawia					9	299	751	452*	3,990	94	84	178	127	494	443
Forest Hil	1				13	334	1,295	961*	64*	158	100	258	184	69	5*
Mararoa	••		• •	•••	12	1,847	914	933	1,950	91	76	167	245	85	163
S	outh Island	totals			695	71,579	40,229	31,350	219,898	337	58	395	440	271	316
$\Gamma$	otal, both Is	slands			884	112,755	64,646	48,109	435,585	364	73	437	492	438	493
	Isolated S	ections.							· .						
Kaihu					24	2,775		2,775	9,647	*		176	292	286	402
Gisborne				•	60	4,046		4,046	37,065			351	419	550	618
Nelson	·				64	5,232		5,232	27,009			202	284	340	422
Picton			• •	• •	56	456*	••	456*	24,218	••	,••	543	534	441	432
, <b>T</b>	'otal		• •		204	11,597	••	11,597	97,939			337	394	423	480
G	rand total				1,088	124,352	64,646	59,706	533,524				••	••	

<sup>\*</sup> Indicates profit.

### STATEMENT No. 12.

STATEMENT OF CASH RECEIPTS AND PAYMENTS.—WORKING RAILWAYS ACCOUNT.

Receip	ots.	£	s.	d.	Payments. $\pounds$ s. d	ł.
To Balance brought forward		1,224,394	12	3	By Investments, Sick Benefit Fund 5,000 0	0
Revenue receipts			14	11	Wages and vouchers 6,099,622 7	6
"Credits-in-aid" (Working Ra	ailways ex-			1	Refunds to Harbour Boards, shipping com-	
penditure)		395,280	7	1	panies, and other carriers 294,571 8	3
Contributions to Sick Benefit F	Fund	26,407	18	4	Interest on capital 1,051,476 19	4
Interest on investments		34,943	1	7	Payments from Sick Benefit Fund 20,344 10	6
Investments realized		849,000	0	0	Investments 877,000 0	0
					Balance as per general balance-sheet 1,146,763 8	7
			<u> </u>		-	_
* * * * * * * * * * * * * * * * * * *		£9,494,778	14	2	£9,494,778 14 2	$^2$
The state of the s			7/4			=

### Reconciliation Statement.

Credit balance in Working	Railways	Account	as per	Treasury	figures		••	£ 1,039,356	s. 19	d. 0
Imprests outstanding	• •	••				• •		107,268	14	1
Cash in transit	• •	••						137	15	6
Credit balance as per abov	e stateme	nt						£1,146,763	8	7

### STATEMENT No. 13.

## RENEWALS, DEPRECIATION, AND EQUALIZATION RESERVE ACCOUNTS. GENERAL RESERVE ACCOUNT.

	GENERAL RES.	ERVE ACCOUNT.	
		By Balance	£ s. d. £1,144,552 17 8
	<b></b>		
	Insurance Res	SERVE ACCOUNT.	
To Losses Expenditure.	£ s. d. 3.112 14 9	Income.	£ s. d.
Upkeep railway fire brigades and fire app		By Balance from previous year Premiums debited to working-expenses	82,887 18 1 15,027 18 0
ances	1,605 10 11	o Follows	10,027 10
Balance	93,197 10 5		
	£97,915 16 1		£97,915 16 1
		Pro Polomor	000 10W 10 W
		By Balance	£93,197 10 5
Worke	RS' COMPENSAT	ION RESERVE ACCOUNT.	
Expenditure.	£ s. d.	Income.	£ s. d.
To Accident payments	29,796 8 11 45,216 8 1	By Balance from previous year Premiums debited to working-expenses	36,868 I3 4 38,144 3 8
		Tomatic dostor to working expenses	. 55,111 5 5
	£75,012 17 0		£75,012 17 0
		By Balance	£45,216 8 1
SLIPS, FLOODS, AND	ND ACCIDENTS 1	EQUALIZATION RESERVE ACCOUNT.	
Expenditure.	£ s. d.	Income.	£ s. d.
To Repairs to bridges, slips, and washouts Balance	700'-un n	By Balance from previous year Contributions debited to working-expenses	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
application	. 102,700 0 11	Interest	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	£115,953 10 6		
	£119,995 10 0		£115,953 10 6
		By Balance	£102,753 3 11
g	импермения Ра	ESERVE ACCOUNT.	
			•
To Refreshment Branch	£ s. d. 266 7 7	By Balance from previous year	£ s. d. 3,718 15 8
Balance	3,452 8 1	as, seeming from provious your	5,710 15 6
	£3,718 15 8		£3,718 15 8
			20,710 10 0
	-	By Balance	£3,452 8 1
	RENEWALS RES	SERVE ACCOUNT.	
Expenditure.	£ s. d.	Income,	· e
To Relaying of track	188,396 5 4	By Balance from previous year	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Refreshment Branch property	$132 \cdot 10 \ 11$ $748,009 \ 13 \ 11$	Contributions debited to working-expenses Interest	204,730 0 0
Balance		interest	2,804 0 0
	£936,538 10 2	•	£936,538 10 2
		By Balance	£748,009 13 11
			,
	PRECIATION RE	SERVE ACCOUNT.	
Expenditure.	£ s. d.	Income.	£ s. d.
To Way and works	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	By Balance from previous year	509,353 8 0
Operating buildings	8,510 11 2	Way and works	. 10,739 18 5
Signalling and interlocking Rolling-stock	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 1 1 11	70,227 11 7
Locomotive running and car and wagon depots	000,111 1 0	Operating buildings Signals, interlocking, and electric traction.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
plant	1,520 16 6	Rolling-stock	319.018 14 4
Dwellings	2,718 3 6	Locomotive running and car and wago depots plant	n . 3,671 17 5
buildings	847 18 4	Dwellings	. 34,600 0 0
Stores and workshops buildings and plant Road motor services	$37,987 \ 15 \ 9 \ 24,737 \ 13 \ 11$	Head office buildings and plant Refreshment, advertising, bookstalls, an	. $2,256 \ 0 \ 0$
Portable plant	912 6 6	road motor buildings	. 3,184 0 0
Balance	439,944 5 8	Stores, buildings, and plant Workshops buildings and plant	
•		Lake Wakatipu service	· = 0.4 0 6
		Road motor services	. 10,487 2 11
		Wharves	O ==0 O O
	000 641 10 3		
	,098,641 16 1	•	£1,098,641 16 1
		By Balance	. £439,944 5 8

### STATEMENT No. 14.

Expenditure on Construction of Railways, Rolling-stock, etc., to 31st March, 1936; Net Revenue and Rate of Interest earned on Capital expended on Opened Lines for Year ended same Date.

				Opened Lines.	•			Rate of
Section of Rail	way.		Lines and Works.	Rolling- stock.	Total.	Unopened Lines.	Net Revenue.	Interest earned.
			£	£	£	£	£	£
Kaihu			159,654	406	160,060		-2,639	
;;	••	••	746,185	18,491	764,676	1,314,991	-4,267	••
North Island Main Line and E		•••	28,062,947	3,817,388	31,880,335	2,562,692	496,308	1 ii 2
South Island Main Line and E	ranches		15,833,413	2,383,446	18,216,859	295,524	227,253	1 4 1
Westport ""	• •	•••	309,718	44,977	354,695	570,306	10,330	2 18 3
Nelson	••	• • .	497,235	10,219	507,454	252,592	-5,874	• •
Picton	• • • • • • • • • • • • • • • • • • • •	••	562,555	15,953	578,508	311,792	<b>—785</b>	
,,	• •	••	46,171,707	6,290,880	52,462,587		720,326	1 7
ه وست و د						5,307,897		
Lake Wakatipu steamer services, &c	e	•••	$17,645 \\ 1,762,931$		$17,645 \\ 1,762,931$		$1,199 \\ 329,952$	
In suspense—Surveys, North Island						31,236		••
Surveys, South Island	• •	• •	9,896		9,896	5,763 10,337		
P.W.D. stock of permanent	-way	• •			• •	3,542	• • •	••
			47,962,179	6,290,880	54,253,059	5,358,775	1,051,477	1 18 1
Total cost of opened and ur 31st March, 1936	opened li	nes at	••	••	59,6	11,834	••	

Note.—The amount stated in this return as the cost of construction of opened lines includes the Provincial and General Government expenditure on railways. It also includes the 'Midland Railway and expenditure by the Greymouth and Westport Harbour Boards on railways and wharves under the provisions of section 7 of the Railways Authorization Act, 1885, the information regarding the last-mentioned being furnished by the respective Boards. The rate of interest earned has been computed on the average capital.

### STATEMENT No. 15.

Expenditure out of Working Railways Account (Depreciation Fund) and Public Works Fund for the Year ended 31st March, 1936.

Way and Works Br	anch:	Particulars	of Works.			Working Railways Depreciation Fund.	Public Works Fund.	Total.
, , , , , , , , , , , , , , , , , , , ,						£	£	£
T 3						822	Cr. 2,029	Cr. 1,207
Land	• •	.**	• •	• •	, -		23,051	34,254
Grading and formation Tunnels	• •		• •	• •		11,203	Cr. 1,438	Cr. 1,438
Tunnels Bridges (structures only)	• •	• •	• •	• •	• •	100,272	797	101.069
	• •	••	• •	•••		3,414	57	3,471
Culverts, subways	• •	• •	• •	• •		389	177	566
Fences, gates, and cattlestops	• •	• • •	• •	• •	• •			64,673
Permanent-way	• • *	• •	• •	• •	• •	19,550	45,123	
Station buildings and platforms		• •		• •	• •	3,757	128,701	132,458
Cattleyards, loading-banks					٠.	1,429	00 001	1,429
Engine-sheds, car and wagon dep	ors, ai	na otner op		_		4,753	26,261	31,014
Dwellings	• •	• • *	* *	• •		2,718	Cr. 190	2,528
Water-services		• •	• •	• •	•.•	127	3	130
Stores buildings		• •	•. •	• •	• •	Cr. 429	••	Cr. 429
Locomotive workshops buildings			* * *	• •	• •	16,348		16,348
	• • •	• •	• •	• •		10	40	5(
Road-motor buildings				• •		848	• •	848
Cranes, weighbridges, capstans, ar	id_turi	ntables	• • •	• •	• •			• •
Maintenance, movable plant	<i>:</i> ·	0 0 1		••		912	62	974
Miscellaneous (roads, sewerage, d	_	e, bre-fighti	ıng appii	ances, &c.	)	994	1,015	2,009
Signalling and interlocking	• •	• •				3,342	371	3,713
Tablet-installation	• •		• •	• • •		637		637
Automatic and power signalling						11,626	32,469	44,095
Electric lighting						556	1,682	2,238
Communication lines and appara						30,705	3,080	33,785
Level-crossing warning-signals						169	• •	169
Electric traction and power app							40,443	40,443
Overhead wires for automatic an	rq bo	wer signalli	ing			2,743	2,194	4,937
Signal-cabins						8	1,165	1,173
Head Office buildings and plant		• • .						
						216,903	303,034	519,937
Expenditure by Public Works De							Cr. 330	Cr. 330
Expenditure by Public Works I grade easement	Depart	ment—Tur	akina-Fo	rdell-Aron	noho	••	1,005	1,005
Totals				*		216,903	303,709	520,612

### STATEMENT No. 15—continued.

Expenditure out of Working Railways Account (Depreciation Fund) for the Year ended 31st March, 1936—continued.

Locomotive Branch: Particulars of Rolling-stock.

Electric head and tail lights for locomotives Fitting exhaust steam injectors to locomotives Fitting thermic syphons to ten X locomotives Fitting superheaters to locomotives. Spare boilers  Supply and fit new boilers  Build three A boilers  Build two WF boilers  Boiler for crane No. 99  Electric locomotives  Bogies and alterations thirty WAB and Ws locomotives  Rail motors  Carriages, Class A  Carriages, Class A  Fitting new and improving existing lavatories carriages  Fitting steam heat to carriages  Improve seating in carriages  Roller-bearing bogies for new carriages  Four S.K.F. roller-bearing bogies for carriages.  Brake-vans, Class F  Bogies for sixteen brake-vans  Fitting electric light to five brake-vans  Wagons, Class H	omotives	12 4	5	7	£ 102,903 694 3,048 725 25 1,024 985 240 1,562 553 193 6 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528 1,569
Convert three Garratt locomotives to six G loc Electric head and tail lights for locomotives Fitting exhaust steam injectors to locomotives Fitting thermic syphons to ten X locomotives Fitting superheaters to locomotives. Spare boilers  Spare boilers  Supply and fit new boilers  Build three A boilers  Build two Wr boilers  Boiler for crane No. 99  Electric locomotives  Bogies and alterations thirty WAB and Ws loce Rail motors  Carriages, Class A.  Carriages, Class A.  Fitting new and improving existing lavatories carriages  Fitting steam heat to carriages  Improve seating in carriages  Roller-bearing bogies for new carriages.  Bogies for sixteen brake-vans  Fitting electric light to five brake-vans  Wagons, Class H	omotives	4			694 3,048 725 25 1,024 985 240 1,562 553 193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Electric head and tail lights for locomotives Fitting exhaust steam injectors to locomotives Fitting thermic syphons to ten X locomotives Fitting superheaters to locomotives. Spare boilers  Supply and fit new boilers  Build three A boilers  Build two WF boilers  Boiler for crane No. 99  Electric locomotives  Bogies and alterations thirty WAB and Ws locomotives  Rail motors  Carriages, Class A  Carriages, Class A  Fitting new and improving existing lavatories carriages  Fitting steam heat to carriages  Improve seating in carriages  Roller-bearing bogies for new carriages  Four S.K.F. roller-bearing bogies for carriages.  Brake-vans, Class F  Bogies for sixteen brake-vans  Fitting electric light to five brake-vans  Wagons, Class H	omotives		••	   	3,048 725 25 1,024 985 240 1,562 553 193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Fitting exhaust steam injectors to locomotives Fitting thermic syphons to ten X locomotives. Fitting superheaters to locomotives. Spare boilers Supply and fit new boilers Build three A boilers Build two Wr boilers Boiler for crane No. 99 Electric locomotives Bogies and alterations thirty WAB and Ws locomotives Carriages, Class A Carriages, Class A Fitting new and improving existing lavatories carriages Emprove seating in carriages Emprove seating in carriages Four S.K.F. roller-bearing bogies for carriages Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	omotives	    	••	   	725 25 1,024 985 240 1,562 553 193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Fitting thermic syphons to ten X locomotives Fitting superheaters to locomotives Spare boilers Supply and fit new boilers Build three A boilers Build two Wr boilers Boiler for crane No. 99 Electric locomotives Bogies and alterations thirty WAB and Ws loce Rail motors Carriages, Class A Fitting new and improving existing lavatories carriages Fitting steam heat to carriages Fitting steam heat to carriages Four S.K.F. roller-bearing bogies for carriages Four S.K.F. roller-bearing bogies for carriages Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	omotives		••	   	25 1,024 985 240 1,562 553 193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Fitting superheaters to locomotives spare boilers supply and fit new boilers Build three A boilers Build three A boilers Build two Wr boilers Boiler for crane No. 99 Electric locomotives Bogies and alterations thirty WAB and Ws lock Rail motors Barriages, Class A Carriages, Class A Fitting new and improving existing lavatories carriages mprove seating in carriages mprove seating in carriages Four S.K.F. roller-bearing bogies for carriages Four S.K.F. roller-bearing bogies for carriages Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	omotives.	4 	••	   	1,024 985 240 1,562 553 193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Spare boilers Supply and fit new boilers Build three A boilers Build two Wr boilers Boiler for crane No. 99 Electric locomotives Bogies and alterations thirty Wab and Ws locally and motors Carriages, Class A Carriages, Class A Carriages, Class A Carriages, Class A Carriages Fitting new and improving existing lavatories carriages Fitting steam heat to carriages Coller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages Bogies for sixteen brake-vans Citting electric light to five brake-vans Wagons, Class H	omotives.	4 	••	   	985 240 1,562 553 193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Supply and fit new boilers Build three A boilers Build two WF boilers Boiler for crane No. 99 Electric locomotives Bogies and alterations thirty WAB and WS loce Rail motors Carriages, Class A Sarriages, Class A Fitting new and improving existing lavatories carriages Fing steam heat to carriages Improve seating in carriages Four S.K.F. roller-bearing bogies for carriages Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	omotives in existing	    4	••	   	240 1,562 553 193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Build three A boilers Build two Wr boilers Boiler for crane No. 99 Electric locomotives Bogies and alterations thirty WAB and Ws loce Rail motors Carriages, Class A Carriages, Class A Fitting new and improving existing lavatories carriages Fitting steam heat to carriages Emprove seating in carriages Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	omotives		••	   	1,562 553 193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Build two WF boilers Boiler for crane No. 99 Electric locomotives Bogies and alterations thirty WAB and Ws loce Rail motors Carriages, Class A Carriages, Class AA Fitting new and improving existing lavatories carriages Fitting steam heat to carriages Improve seating in carriages Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages. Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	omotives.		••	   	553 193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Boiler for crane No. 99 Electric locomotives Bogies and alterations thirty WAB and Ws lock Rail motors Carriages, Class A Carriages, Class AA Fitting new and improving existing lavatories carriages Fitting steam heat to carriages Improve seating in carriages Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages. Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	omotives in existing	4 	••	   	193 6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Electric locomotives Bogies and alterations thirty Wab and Ws loco Rail motors Carriages, Class A Carriages, Class AA Fitting new and improving existing lavatories carriages Fitting steam heat to carriages Improve seating in carriages Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages. Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	in existing	4 	••	   	6 153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Bogies and alterations thirty WAB and Ws lock Rail motors  Carriages, Class A  Fitting new and improving existing lavatories carriages Fitting steam heat to carriages  Emprove seating in carriages  Roller-bearing bogies for new carriages  Four S.K.F. roller-bearing bogies for carriages  Brake-vans, Class F  Bogies for sixteen brake-vans  Fitting electric light to five brake-vans  Wagons, Class H	omotives in existing	4 	••	   	153 9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Rail motors Carriages, Class A Carriages, Class A Citting new and improving existing lavatories carriages Citting steam heat to carriages Carriages Coller-bearing in carriages Coller-bearing bogies for new carriages Cour S.K.F. roller-bearing bogies for carriages Cour S.K.F. roller-bearing bogies for carriages Cour S.G. of the coller-bearing bogies for carriages Cour S.G. of the collection of the collecti	in existing		••	   	9,459 82,211 44 10,330 4,499 25,963 23,796 1,528
Carriages, Class A	in existing		••	   	82,211 44 10,330 4,499 25,963 23,796 1,528
Carriages, Class AA Fitting new and improving existing lavatories carriages Fitting steam heat to carriages Emprove seating in carriages Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages. Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	in existing		••	  	44 10,330 4,499 25,963 23,796 1,528
Fitting new and improving existing lavatories carriages Fitting steam heat to carriages Improve seating in carriages Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages. Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H					10,330 4,499 25,963 23,796 1,528
carriages Fitting steam heat to carriages Improve seating in carriages Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages. Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H				••	4,499 25,963 23,796 1,528
Fitting steam heat to carriages Improve seating in carriages Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H				   9	25,963 23,796 1,528
Improve seating in carriages Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages. Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H				9	25,963 23,796 1,528
Roller-bearing bogies for new carriages Four S.K.F. roller-bearing bogies for carriages. Brake-vans, Class F			••	9	23,796 1,528
Brake-vans, Class F Bogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H	• • • • • • • • • • • • • • • • • • • •	1	••	9	1,528
Sogies for sixteen brake-vans Fitting electric light to five brake-vans Wagons, Class H				9.	1 560
Fitting electric light to five brake-vans		1			1 1,000
Wagons, Class H					2,296
				• •	Cr. 6
Magana Class I		.,		40	4
Wagons, Class J			80	190	29,716
Five J wagon bodies for Picton					Cr. 35
			••		16
				20	2,109
Rebuilding Class Q coal-hopper bodies .	• • •	. • •	••	••	8
		••	••	10	908
				16	1,287
Wagons, Class U	• • •	••	•• _	10	15
		••	3	14	5,597
Wagons, Class VB	• • •	• •	40	25	46,911
Wagons, Class $W$	• • •	• •	70	30	29,292
	• • •	••	••	45	2,102
	• • •	••	• •	•••	6
Wagons, Class YB	• ••		••	20	8
Wagons, Class Z	• .••	8	8	12	1,738
redit for tarpaulin stolen at Nelson	• • •	• •	• •	••	Cr. 5
		24	225	495	393,477
		49:	<u> </u>	400	555,477
SUMMARY.		,	. :		
Locomotives		12	5	7	
Rail motors				10	
Carriages		4	19	37	
Brake-vans	• • • • •			9	
Vagons, bogie		8	51	87	
Wagons, four-wheeled	•		150	345	• •
		24			
		24	225	495	••

Particulars	of Work	kshop	and De	pot Ma	chinery and M	otor-buses		e	
Workshop equipment Machinery and equipment : Motor-buses		•	••	••	ad wagon depots			£ 22,069 1,511 24,738	
						ND.			
	$\begin{array}{c} £ \\ 335,213 \\ 19,571 \end{array}$		£	s. d.	Expenditure— Way and Wor	ks Branch	٠	£ 303,709	s. d. 3 0
J 0.02			315,641	18 0					
Less recoveries			42,303						
Vouchers outstanding at 31st March,	, 1936	•	273,338 30,371						
			£303,709	3 0				£303,709	3 0

STATEMENT No. 16.
Statement of Season Tickets issued for the Years ended 31st March, 1933 to 1936.

	1935	-36.	1934	-35.	1933-	-34.	1932-	-33,
Description of Tickets.	Number.	Amount.	Number.	Amount.	Number.	Amount,	Number.	Amount.
		£		£		£		£
Annual, all lines	9	1,078	13	1,172	9	785	10	1,074
Annual, North Island	40	4,223	49	4,200	52	4,416	51	4,174
Annual, South Island	4	274	5	390	6.	423	6	413
Sectional annual, North Island	100	11,752	208	11,401	227	12,232	241	12,601
Sectional annual, South Island	0.0	4,745	101	4,910	101	4,700	108	5,139
Reporters' annual	16	677	15	639	18	768	17	675
Courist, all lines	76	1,185	101	1,557	97	1,504	107	1,678
Fourist, North Island	947	2,397	251	2,488	256	2,551	275	2,761
Fourist, South Island	45	396	21	203	16	187	16	165
School	96 149	22,218	25,568	22,034	25,206	21,926	25,470	22,342
Bearer twelve-trip	79 607	16,339	73,047	16,174	76,071	17,015	77,772	17,673
Bearer fifty-trip								
Weekly twelve-trip	100 419	20,882	103,981	19,824	99,863	19,055	98,163	19,014
Weekly workmen's	949 190	40,508	226,877	37,681	214,819	35,571	210,269	34,708
All other season	30,110	53,884	27,309	52,644	26,001	50,470	25,270	53,776
Totals	482,146	180,558	457,546	175,317	442,742	171,603	437,775	176,193
Total passenger journeys	12,394,700		11,845,432		11,535,840		11,496,084	

STATEMENT No. 17.

STATEMENT OF OPERATING TRAFFIC AND REVENUE FOR THE YEAR ENDED 31ST MARCH, 1936.

# (1) OPERATING TRAFFIC.

		Length		Passengers,	ers.				Live-	Live-stock.				Goods.		Gross
Section.		Open for Traffic.	First Class.	Open for Iraffic. First Class. Second Class.	Total.	Season Tickets,	Cattle.	Calves.	Sheep.	Pigs.	Total.	Equivalent Tonnage.	Timber.	Goods.	Total.	Total Tonnage.
Kaihu Gisborne North Island Main Line and Branches South Island Main Line and Branches Westport Nelson Picton Total railway operation	:::::::::::::::::::::::::::::::::::::::	Miles. 24 60 1,486 1,594 36 64 64 56 3.320	Miles. Number. 24 138 60 636 636 1,486 255,479 1,594 160,650 636 64 163 64 302 64 302 64 5,096 5330 421,864	Miles. Number. Number. 16,422 16,422 16,050 3,236,416 3 25,577 19 4,142 641 4 160,050 3,236,416 3 26,577 56,577 56,577 56,096 46,014 3,320 421,864 7,541,960 7	Number. 16,560 16,887 398,120 398,466 56,740 28,021 51,110 61,110	Number. 42 41 350,076 130,199 742 579 467 482,146	Number 8 1,033 323,348 80,783 110 110 1,056 1,056 407,148	Number. 2,152 702,061 11,658 1,254 1,254 717,192	Number.         Number Number         Number.         Number.         Number.         Number.         Number.         Number.         Number.         344         344         344         344         348         20.152         86,202         346         36,134         336,134         336,134         336,134         336,134         336,134         336,134         336,134         336,134         336,500         36         1,254         34,543,430         338,500         482,146         407,148         717,192         9,131,321	Number. 649 622,846 44,451 1,976 1,976 113	Number.         Number.         Number.         Number.         Number.         Tons.         Tons.	Tons. 16 3,931 347,473 211,470 1,897 5,498 570,328	Tons. 1,068 9,153 205,039 203,201 1,758 1,758 152 152 152	Tons. 3,774 30,928 30,928 30,355,855 308,713 17,995 42,302	Tons. 4,842 40,081 2,643,153 2,559,053 310,471 18,423 42,454 5,618,477	Tons. 4,858 44,012 2,990,626 2,770,523 310,514 20,320 47,952
Lake Wakatipu steamers	:	:		27,824	27,824	8	152	:	14,785		14,937	642	974	6,267	7,241	7,883

(2) OPERATING REVENUE.

							Revenue.	ď						Mileage.	
Section.	Le O Tri	Length Open for Ore Traffic. Pass	Ordinary Passengers.	Season Tickets.	Parcels, Luggage, and Mails.	Total Coaching.	Goods.	Labour, Demurrage, &c.	Total Goods.	Total Operating Revenue.	Per Mile of Rallway per Annum (Aver- age).	Per Train Mile,	Train.	Shunting, &c.	Total.
Kaihu Gisborne North Island Main Line and Branches . South Island Main Line and Branches . Westport Ficton Picton Total railway operation		Miles. 24 60 11,486 1,594 3,320 1,28	861 861 861 861 1.355 827,138 448,601 55,243 2,932 1,737 1,010 3,436 1,286,069 180,558		£ 1,198 1,450 201,190 93,893 911 296 1,026	2,279 3,257 1,150,313 597,737 4,653 3,043 5,299 1,766,581	£ 1,524 15,839 2,476,862 1,775,795 59,525 8,834 21,371 4,359,750	£ 21 75 62,053 48,993 3,901 2,092 117,188	£ 1,545 15,914 2,538,915 1,824,788 63,426 8,887 23,463 4,476,938	£ 3,824 19,171 3,689,228 2,422,525 68,079 11,930 28,762	£ 159 320 320 1,520 1,891 1,891 1,861 1,881	d. 68.26 107.97 130.25 143.27 258.10 70.88 160.51 135.60	Number. 13,446 42,614 6,797,905 4,049,706 63,305 40,394 43,006	Number. 2, 758 9, 526 2, 232, 932 1, 550, 819 42, 488 10, 301 23, 975 3, 872, 799	Number. 16, 204 52, 140 9, 030, 837 5, 600, 525 105, 793 50, 695 66, 981
Lake Wakatipu steamers	<del></del>	•	4,442	47	859	5,348	5,215	24	5,239	10,587			•	:	de verdidié d

STATEMENT No. 18.

Statement of Traffic and Revenue for each Station for the Year ended 31st March, 1936.

			JIAIEMEN	T OF 1.	- IVAFFIC	AND ILLY	OUTV		ATION TO	)N III	LISKI ISI		THE REAL PROPERTY OF THE PERTY	., 1000.		n	NWARD.	
Stations.	Number o	F Passenge Second- class.	R JOURNEYS.	Number of Season Tickets.	Cattle and Calves.	Sheep and Pigs.	Timber, Hundreds of Superficial Feet.	Other Goods.	Ordinary Pas- sengers.	Season Tickets.	Parcels, Luggage, and Mails.	Total Goods.	Miscel- laneous.	Total Value forwarded.	Cattle and Calves.	Sheep and Pigs.	Timber, Hundreds of Superficial Feet.	Other Goods.
NORTH ISLAND MAIN LINE AND BRANCHES— Auckland— Coaching Goods	21,312	446,159	467,471	21,067	Number.	Number.	29,393	Tons.  329,158	£ 101,702	5 7,287	£ 49,587	£  307,191	£ 1,167 9,938	£ 159,743 317,129		Number	53,839	Tons.
Newmarket	1,433 530 393 599 556	74,583 39,600 70,158	76,016 40,130 70,551 92,942 42,479	2,949 21,088 8,776	$ \begin{array}{r} 21 \\ 321 \\ 10,254 \end{array} $	  20,995 49,513	2,213 539 18 134	4,369 8,340 4,282 7,139 9,926	4,584 3,134 2,622 3,499 3,949	1,344 548 3,520 2,227 246	874 509 295 777 1,468	6,304 4,562 4,427 7,116 11,366	132 16 23	13,216 8,885 10,880 13,642 17,137	358 551	 162 5,629 15,126	2,977	17,205 45,385 7,660 7,866 31,775
Wellsford Maungaturoto Paparoa Waiotira Whangarei	242 273 115 53 1,938	13,264 3,252 7,004	7,921 13,537 3,367 7,057 46,384	26	15,396 9,950	35,822 36,255 16,314 75,556 45,896	692 841	7,273 1,688 2,224 19,368 25,942	1,753 $2,555$ $847$ $860$ $10,917$	48   20 258	$\begin{array}{c} 1,223 \\ 118 \\ 102 \\ 410 \\ 1,215 \end{array}$	8,171 5,735 3,317 30,476 13,210	7 300	11,281 8,420 4,273 32,066 26,151	461 867	7,206 5,362 2,119 4,794 4,388	1,638 1,233 896	13,450 7,333 2,192 76,597 21,879
Hikurangi Otiria Junction Kawakawa Opua Kaikohe	136 469 316 403 316	7,979 8,013 16,861	6,838 8,448 8,329 17,264 13,658	49 ··· 101	$5,182 \\ 60 \\ 209$	8,948 7,976 39 302 16,628	2,861 40 839	63,234 2,705 6,872 532 1,946	1,310 $3,246$ $841$ $2,500$ $3,324$	81 38 43 52	295 683 176 219 694	18,906 5,722 2,984 371 6,991	7 5 128	20,624 9,696 4,006 3,261 11,070	640	4,495 980 61,454 271 1,329	863 1,142 128	5,768 5,308 8,784 7,049 8,450
Remuera Green Lane Ellerslie Penrose Onehunga Town	186 229 138 82 41	42,552	5,804 27,365 42,690 33,147 5,482	5,590 8,339 4,056	$\begin{array}{c} 1\\432\\360\end{array}$	3,500	2	40 109 57 89,023 2,067	148 511 844 551 476	390 900 1,378 616 711	37 47 89 153 219	$\begin{array}{c} 618 \\ 261 \\ 1,414 \\ 39,794 \\ 2,664 \end{array}$	$\frac{2}{6}$	1,197 $1,721$ $3,731$ $41,148$ $4,165$	325,392	773  790,150	795 1,059	1,162 2,129 986 38,513 40,538
Otahuhu Papatoetoe Papakura Drury Waiuku	647 335 2,004 122 42	8,377	$113,356 \\ 64,942 \\ 110,701 \\ 8,499 \\ 12,258$	11,827 $11,436$ $205$	809 $12,653$ $5,413$	19,368 1,830 2,380 10,618 13,677	294 29	$124,363\\737\\8,833\\7,436\\209$	3,191 2,278 5,165 570 1,106	3,607 $2,572$ $2,730$ $168$ $4$	259 157 310 55 87	$60,252 \\ 707 \\ 2,770 \\ 6,480 \\ 1,399$	84 8 16 2 5	67,393 5,722 10,991 7,275 2,601	4,202 3,591 490	146,677 13,736 14,106 4,238 8,606	21,442 2,545 514	117,868 6,286 8,346 6,862 25,004
Pukekohe Tuakau Pokeno Mercer Te Kauwhata	1,872 821 12 398 56	20,922 $7,168$ $17,632$	52,640 21,743 7,180 18,030 6,299	259 313 74 124 23	11,334 $11,194$ $1,242$	19,743 51,179 18,375 12,859 49,480		11,597 5,362 271 22,023 7,435	5,971 2,062 458 1,212 913	137 239 59 95 19	664 244 348 141 1,661	14,651 5,858 1,165 9,472 8,549	48 7 5 39 3	21,471 8,410 2,035 10,959 11,145	654 335	8,221 18,556 2,890 1,262 12,614	3,535 1,542 540	20,688 12,424 5,287 3,568 7,977
Huntly Glen Afton Taupiri Ngaruawahia Frankton Junction	778 21 41 344 5,502	63,828 11,498 7,370 13,583 96,901	$64,606 \\ 11,519 \\ 7,411 \\ 13,927 \\ 102,403$	11,825 31 144 156 57	$916 \\ 5,833 \\ 1,282$	9,202 $19,575$ $13,760$ $5,195$ $117,847$	$241 \\ 632 \\ \cdots \\ 13 \\ 604$	218,609 192,354 4,958 65,695 27,415	5,752 763 877 2,039 25,566	2.710 23 88 138 100	354 72 177 210 1,357	$162,945 \\ 130,073 \\ 4,543 \\ 59,821 \\ 32,928$	$\begin{array}{c} 228 \\ 214 \\ 66 \\ 1,372 \\ 379 \end{array}$	171,989 131,145 5,751 63,580 60,330	1,198 1,158 477 153,031 6,702	2,973 7,415 2,419 103,826 76,297		13,314 13,202 9,477 20,729 52,433
Hamilton Cambridge Morrinsville Matamata Putaruru	3,596 112 854 503 449	65,281 4,931 26,439 20,598 18,359	68,877 5,043 27,293 21,101 18,808	638 90 373 122 315	21,558 52,674 41,999	19,064 44,555 157,075 91,195 37,595	2,245 67 211 3,116 52,396	13,216 1,237 19,641 6,220 4,243	16,283 906 4,373 4,319 3,683	769 -78 223 106 307	3,553 271 1,202 531 319	19,340 4,598 37,019 16,034 17,780	154 12 20 22 76	40,099 5,865 42,837 21,012 22,165	888 2,735 14,983 2,127 2,327	6,783 10,382 141,562 26,339 38,720	4,629 12,063 2,635	29,726 39,746 30,799 34,626 27,786
Mamaku Rotorua Waitoa Te Aroha	74 2,520 114 633	8,122 32,321 4,478 17,434	8,196 34,841 4,592 18,067	91 224 45 73	21,065	23,166 18,458 25,593 11,118	87,799 21,235 11 49	5,242 $8,213$ $10,469$ $1,691$	$786 \\ 12,048 \\ 659 \\ 3,582$	109 233 35 38	219 2,498 167 448	27,112 12,648 15,188 3,041	194 3 21	28,228 27,621 16,052 7,130	145 3,019 1,578 1,131	1,785 8,720 3,042 3,883	1,802 1,297	3,322 33,719 24,136 14,191
Paeroa	750 400 686 46 989	40,242 11,780 13,164 3,850 18,153	40,992 12,180 13,850 3,896 19,142	262 319 98 240 14	14,843	32,496 $1,010$ $7,654$ $16,504$ $54,256$	484 129 21 289 290	21,723 6,315 315 1,169 4,993	4,654 2,431 2,865 655 5,482	124 208 69 183 15	1,891 571 302 159 2,292	15,259 7,870 1,233 3,937 8,472	41 12 5 2 69	21,969 11,092 4,474 4,936 16,330	1,011	6,167 3,654 4,451 8,139 3,113	4,047 2,876 7,699 1,243 989	14,885 10,721 15,352 4,974 11,043
Te Pukę Edgecombe Taneatua	175 39 199	2,015	11,443 $2,054$ $23,584$	24  	24,821 30,703 17,643	39,986 63,441 76,833	$\begin{array}{c} 1,260 \\ 20,283 \\ 260 \end{array}$	5,281 $2,534$ $1,254$	1,750 $786$ $4,422$		404 229 302	$14,647 \\ 18,195 \\ 6,932$	8 4 6	16,828 19,214 11,662	1,082 1,642 1,119	2,986 1,115 279	636 223 353	7,824 12,884 11,238
Ohaupo Te Awamutu Otorohanga Te Kuiti Ongarue	22 882 449 1,877 127	28,747	2,576 29,629 17,704 56,666 15,966	113 226 25 390 173	37,707 18,760 13,587	9,602 128,081 56,524 91,064 28,791	360 4,216 133,878 122,064	156 15,575 38,718 51,418 5,258	$\begin{array}{c} 240 \\ 6,840 \\ 3,188 \\ 10,327 \\ 1,830 \end{array}$	65 203 16 291 140	43 1,431 1,187 1,306 183	1,195 20,466 20,480 64,709 35,969	$\begin{array}{c} 1 \\ 86 \\ 45 \\ 388 \\ 251 \end{array}$	1,544 29,026 24,916 77,021 38,373	1,180 3,868 2,253 2,876 549	10,188 75,765 22,462 36,723 4,149	4,269	14,278 41,811 19,050 19,392 5,337
Okahukura Taumarunui National Park Ohakune Junction Raetihi	56 2,505 554 1,477 36	$18,463 \\ 36,559$	6,575 71,523 19,017 38,036 3,203	129 464 2 121	7,067	13,248 71,245 23,344 12,419 79,588	8,593 105,660 162,199 35,422 26	$\substack{1,071\\9,731\\7,619\\10,137\\2,172}$	261 12,393 2,989 5,850 625	71 262 2 171	151 2,243 478 526 89	4,635 44,097 53,745 17,966 7,398	17 180 43 76 5	5,135 59,175 57,257 24,589 8,117	69 1,919 1,280 371 955	1,341 16,269 3,667 1,136 18,733	6,477 9,250 178 296	790 12,597 8,946 2,868 2,674
Rangataua Mataroa Taihape Mangaweka	75 95 1,512 155	$7,412 \\ 28,132 \\ 4,735$	17,980 $7,507$ $29,644$ $4,890$	94 9 45 7	5,691	20,082 96,127 129,325 122,820	18,638 20,436 825 853	2,951 2,848 5,599 3,998	922 408 6,489 742	40 7 51 5	73 145 818 122	7,835 14,938 11,167 12,091	19 10 80 6	8,889 15,508 18,605 12,966	351 690 799 510	3,086 5,752 7,510 4,928	1,040 577 2,038 968	2,407 2,429 8,340 3,092
Marton New Plymouth " (Breakwater) Waitara Inglewood	326 2,465 2,784  389 298	12,440 26,344 47,168 21,394 13,279	12,766 28,809 49,952  21,783 13,577		4,754 740 4,308	147,058 135,733 865  15,684 36,867	9,229 102 4,245 2,497  138	2,418 8,399 97,615 37,672 17,999 24,871	1,999 7,670 17,304  2,134 2,079	45 92 446  243 182	287 769 1,414 217 194	11,328 13,298 30,411 9,962 12,509 14,005	295 4,741  181 15	13,665 22,124 54,316 9,962 15,284 16,475	2,817 1,481 1,696 66,144 955	15,937 50,864 10,470  161,479 11,642	34,344 $2,102$ $3,965$	8,424 12,703 99,417 32,232 18,496 34,411

### STATEMENT No. 18-continued.

		Statem	ENT OF T	RAFFIC	AND I	EVENUE I			FOR THE	YEAR	ENDED	31st Mar	ксн, 198	36—contin	ued.			
eria de la composición dela composición de la composición dela composición de la composición de la composición de la com							/TUO	VARD.						ř.		. 11	NWARD.	
Stations.	NUMBER O	F PASSENGER		Number of Season Tickets.	Cattle and Calves.	Sheep and Pigs.	fimber, Hundreds of Superficial Feet.	Other Goods.	Ordinary Pas- sengers.	Season Tickets.	Parcels, Luggage, and Mails.	Total Goods.	Miscel- laneous.	Total Value forwarded.	Cattle and Calves.	Sheep and Pigs.	Timber, Hundreds of Superficial Feet.	Other Goods.
NORTH ISLAND MAIN LINE AND BRANCHES—contd. Tariki Midhurst Stratford	9 81 1,758	2,403 5,923 42,306	2,412 6,004 44,064	123 195 366 2	22,519	Number. 3,039 1,818 45,799	 89 66 16	Tons. 1,404 2,783 4,881	£ 204 285 9,264	£ 57 90 258	£ 16 16 783	£ 1,043 2,109 6,257	£ 2 2 71	£ 1,322 2,502 16,633		$2,570 \\ 296 \\ 13,016$	564 7,147	Tons. 2,42: 5,429 16,244
Te Wera Whangamomona Ohura Eltham	36 59 77 448	904 8,193 8,998 21,221	$940 \\ 8,252 \\ 9,075 \\ 21,669$	10 $43$ $290$	3,270 4,172	8,663 55,571 42,866 42,558	5,173 1,435 354	$ \begin{array}{c} 404 \\ 10,191 \\ 5,165 \\ 13,534 \end{array} $	1,627	$\begin{array}{c} 2 \\ 6 \\ 23 \\ 221 \end{array}$	41 147 703 302	$   \begin{array}{r}     962 \\     11,424 \\     8,073 \\     13,534   \end{array} $	$egin{array}{c} 2 \\ 2 \\ 3 \\ 20 \\ \end{array}$	10,429	654 671 1,490 11,666	4,749 5,647 6,785 30,913	580 798	3,03/ 1,630 3,780 19,919
Normanby Hawera Patea Waverley	26 1,592 361 211	3,838 49,737 12,189 9,988	3,864 51,329 12,550 10,199	149 362 113 82	14,361 24,685 2,034 11,225	13,498 50,248 15,811 65,071	99 211 46 18	10,403 $16,692$ $13,477$ $3,342$	$   \begin{array}{c}     319 \\     9,758 \\     2,449 \\     1,480   \end{array} $	75 301 89 60	32 767 244 175	$\begin{array}{c} 8,816 \\ 13,759 \\ 22,266 \\ 6,951 \end{array}$	$\begin{array}{c} 3 \\ 45 \\ 269 \\ 32 \end{array}$	9,245 24,630 25,317 8,698	1,829 5,588 35,625 2,791	14,316 67,717 141,463 45,560	2,948 16,074 4,117 3,942	20,270 30,690 36,789 7,01
Aramoho Wanganui ,, Wharf Fordell /	736 3,451 	19,441 50,335  3,402	20,177 53,786 	57 268 	7,052 2,001 2,036	42,062 25,088 1,368 44,178	90 485 487 34	45,076 13,729 43,749 289	3,726 13,524  451	37 275 	461 1,773 	22,283 $10,056$ $10,175$ $2,438$		27,334 15,970		247,263 10	24,447	$45,29 \\ 33,53 \\ 2,78 \\ 2,22$
Turakina Greatford Halcombe Feilding	100 97 48 1,532	6,674 2,215 7,247 19,675	6,774 2,312 7,295 21,207	17 21 58 78	1,034 3,426 525 24,083	21,409 40,410 24,823 195,368		958 7,659 2,073 15,796	529 330 509 5,818	9 18 54 78	84 45 30 543	2,146 $5,430$ $3,160$ $26,097$	9 2 11 29	2,777 5,825 3,764 32,565	164 245 187 34,717	18,361 21,468 10,830 187,677	248 1,042 393 15,090	2,683 3,558 3,033 26,013
Palmerston North Ashhurst Longburn Foxton Shannon	11,339 138 300  233	7,042 13,268	150,887 7,180 13,568  34,612		7,058 1,411 8,230 1,219 8,835	25,367 24,525 36,948 3,252 61,989	697 1 1 75	37,792 856 8,504 10,063 4,068	583 621 Cr. 1	$   \begin{array}{r}     388 \\     34 \\     20 \\                             $	3,608 56 79 36 212	51,994 $2,935$ $15,029$ $5,943$ $6,782$	497 2 12 472 9	3,610 15,761 6,450	2,420	18,236	428 137 6,536	69,15 2,84 4,11 7,55 4,33
Levin Otaki Paekakariki Johnsonville	1,207 635 1,552 864	27,643 57,302 46,245	40,299 28,278 57,854 47,109	$\substack{461\\8,727}$		40,291 30,895 31,139 18,581	265 640 3,040 2	3,949 2,113 2,943 218	2,404	$263 \\ 215 \\ 208 \\ 2,045$		5,070 3,533 2,920 833	38 8	9,518 9,355 5,388			$1,283 \\ 3,778$	8,53 5,05 5,27 3,47
Thorndon (Coaching) Lambton (Coaching) Wellington— Goods Wharf Courtenay Place Book-	19,121 60,434  2,110	204,996	251,370 265,430  18,817	32,572	415 	1,700	12,274 	171,043 3,326	61,876 18,870  12,278	4,234 $12,767$ $1,947$	17,257 3,472  8,563	172,438 293	1,062 394 3,544	35,503 175,982 293		1,403	50,180	183,840 46,208
ing-office  Ngahauranga Petone Lower Hutt Upper Hutt Featherston	18 5,665 2,074 1,392 1,829	156,648 62,414 86,859	162,313			150 8,027  7,858 126,573	1,705  104	11,727 31,303 16,529 585 7,796	$4,494 \\ 2,479 \\ 4,685$	219 17,142 6,794 5,370 74		748 59,540 3,603 1,832 11,539	2 99 34 26 27	81,649 13,325 12,195	1,419	500,490 $2,115$ $5,291$	13,459 14,894 180 2,464	3,023 27,230 3,273 3,270 8,372
Carterton Masterton Mauriceville Eketahuna	663 3,324 42 397	$\begin{array}{c} 8,598 \\ 35,311 \\ 2,028 \end{array}$	9,261 38,635 2,070 5,182	37 29 36	2,106 2,861 217 6,977	72,318 116,136 5,386 56,768	22 2,215 79 1,564	19,197 8,713 8,756 3,508	$\substack{1,845 \\ 7,432 \\ 310}$	37 56 29 39	643 797 33 156	27,294 13,972 5,164 7,224	23 55 2 9	29,842 22,312 5,538	$11,969 \\ 1,941$		5,964 15,089 475 1,017	8,583 19,718 1,166 4,439
Hukanui Pahiatua Mangatainoka Woodville Dannevirke	20 428 59 684 1,334	5,303 1,605 15,422	1,763 $5,731$ $1,664$ $16,106$ $28,539$	5  69	9,158 $2,660$ $12,918$	10,071 80,753 46,819 166,127 69,436	6 23 264	516 2,732 1,368 6,148 4,451	$\substack{307 \\ 2,226}$	$\begin{array}{c} 23 \\ 5 \\ \dots \\ 66 \\ 217 \end{array}$	127 262 82 147 693	1,259 $7,174$ $4,521$ $16,691$ $9,197$	2 5 2 25 77	4,912 19,155	221		120 4,628 615 1,292 7,480	3,30' 5,480 2,350 4,880 16,840
Ormondville	117 194 953 378 150	$\begin{array}{c} 4,823 \\ 15,162 \\ 11,578 \end{array}$	10,562 5,017 16,115 11,956 7,551	59 18 28	$2,655 \\ 6,042$	68,775 71,458 214,867 77,240 95,710	 60 400 1 5	2,209 9,146 5,301 7,190 3,520	1,042 4,004 2,012	14 52 8 9 59	102 124 374 227 105	5,794 7,901 10,981 6,553 8,760	$egin{array}{cccc} 2 \\ 3 \\ 23 \\ 44 \\ 2 \end{array}$	9,122 15,390 8,845	$1,142 \\ 170$	958	977 530 1,839 269 80	4,004 3,504 9,839 4,941 1,448
Hastings  Clive	2,274 7 3,131	272	33,870 279 34,748		216	22,012 1,744 2 4,523	250 550 636	21.280 $33,822$ $2,719$ $26,567$	16,662	 146 	1,679 $42$ $1,682$ $17$	27,198 $13,168$ $4,531$ $13,223$	232 2 62 774	$13,263 \\ 23,083$	300 18	3,861	6,9 <b>74</b> 1,347 3,969 1,467	39,533 5,743 15,513 48,929
Chief Accountant Overseas Traffic	50,613		195,653		398	396	120	2,979				$120,504 \\ 23,020$		23,020			120	2,979
Totals	255,479		16,068	42		344	922,676 4,808	3,774	2,208	15	1,133	1,252	62,053		1025409	4,958,980	922,676	3,774
District Office Overseas Traffic	138	492	16,560			344	4,808	3,774	Cr. 1,346	$\begin{array}{c} 205 \\ \vdots \\ 220 \end{array}$		$\frac{9}{263}$ $1,524$	20	Cr. 1,067 263 3,824	8	344	4,808	3,774
GISBORNE SECTION— Gisborne	281	-	6,993		540	8,101	507	2,595		37	223	1,785	67		2,645	78,750	40,682	28,319
Motuhora District Office Overseas Traffic	355		8,582 1,2 <b>32</b>		2,645	78,750	40,682	28,319  14		415	1,123 104 	13,926 127 1		15,867 Cr. 164 1	540	8,101	507	2,595 
Totals	636	16,171	16,807	41	3,185	86,851	41,189	30,928	1,355	452	1,450	15,839	75	19,171	3,185	86,851	41,189	30,928

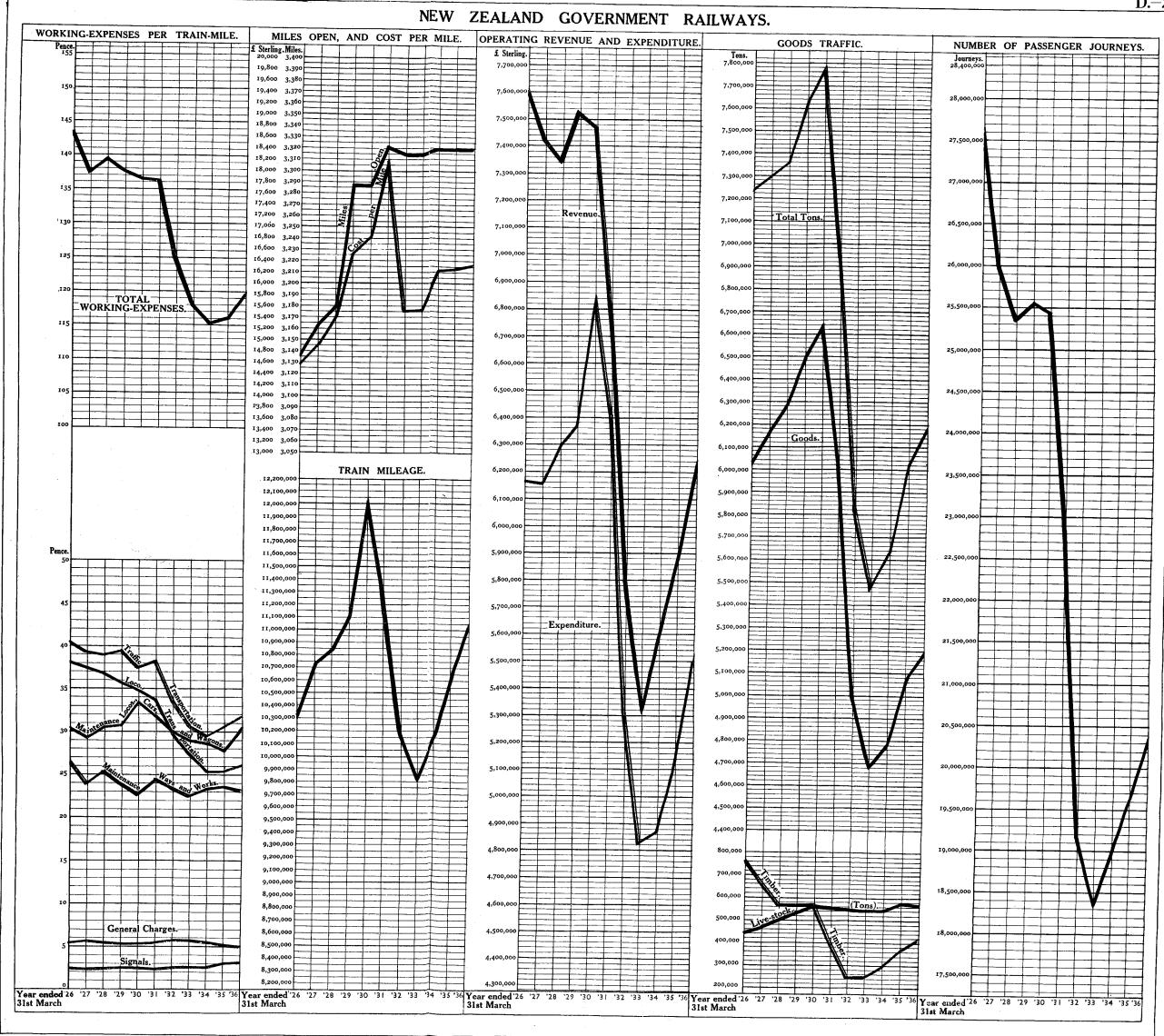
STATEMENT No. 18.

Statement of Traffic and Revenue for each Station for the Year ended 31st March, 1936.

			JIAIEMEN	T OF 1.	- IVAFFIC	AND ILLY	OUTV		ATION TO	)N III	LISKI ISI		THE REAL PROPERTY OF THE PERTY	., 1000.		n	NWARD.	
Stations.	Number o	F Passenge Second- class.	R JOURNEYS.	Number of Season Tickets.	Cattle and Calves.	Sheep and Pigs.	Timber, Hundreds of Superficial Feet.	Other Goods.	Ordinary Pas- sengers.	Season Tickets.	Parcels, Luggage, and Mails.	Total Goods.	Miscel- laneous.	Total Value forwarded.	Cattle and Calves.	Sheep and Pigs.	Timber, Hundreds of Superficial Feet.	Other Goods.
NORTH ISLAND MAIN LINE AND BRANCHES— Auckland— Coaching Goods	21,312	446,159	467,471	21,067	Number.	Number.	29,393	Tons.  329,158	£ 101,702	5 7,287	£ 49,587	£  307,191	£ 1,167 9,938	£ 159,743 317,129		Number	53,839	Tons.
Newmarket	1,433 530 393 599 556	74,583 39,600 70,158	76,016 40,130 70,551 92,942 42,479	2,949 21,088 8,776	$ \begin{array}{r} 21 \\ 321 \\ 10,254 \end{array} $	  20,995 49,513	2,213 539 18 134	4,369 8,340 4,282 7,139 9,926	4,584 3,134 2,622 3,499 3,949	1,344 548 3,520 2,227 246	874 509 295 777 1,468	6,304 4,562 4,427 7,116 11,366	132 16 23	13,216 8,885 10,880 13,642 17,137	358 551	 162 5,629 15,126	2,977	17,205 45,385 7,660 7,866 31,775
Wellsford Maungaturoto Paparoa Waiotira Whangarei	242 273 115 53 1,938	13,264 3,252 7,004	7,921 13,537 3,367 7,057 46,384	26	15,396 9,950	35,822 36,255 16,314 75,556 45,896	692 841	7,273 1,688 2,224 19,368 25,942	1,753 $2,555$ $847$ $860$ $10,917$	48   20 258	$\begin{array}{c} 1,223 \\ 118 \\ 102 \\ 410 \\ 1,215 \end{array}$	8,171 5,735 3,317 30,476 13,210	7 300	11,281 8,420 4,273 32,066 26,151	461 867	7,206 5,362 2,119 4,794 4,388	1,638 1,233 896	13,450 7,333 2,192 76,597 21,879
Hikurangi Otiria Junction Kawakawa Opua Kaikohe	136 469 316 403 316	7,979 8,013 16,861	6,838 8,448 8,329 17,264 13,658	49 ··· 101	$5,182 \\ 60 \\ 209$	8,948 7,976 39 302 16,628	2,861 40 839	63,234 2,705 6,872 532 1,946	1,310 $3,246$ $841$ $2,500$ $3,324$	81 38 43 52	295 683 176 219 694	18,906 5,722 2,984 371 6,991	7 5 128	20,624 9,696 4,006 3,261 11,070	640	4,495 980 61,454 271 1,329	863 1,142 128	5,768 5,308 8,784 7,049 8,450
Remuera Green Lane Ellerslie Penrose Onehunga Town	186 229 138 82 41	42,552	5,804 27,365 42,690 33,147 5,482	5,590 8,339 4,056	$\begin{array}{c} 1\\432\\360\end{array}$	3,500	2	40 109 57 89,023 2,067	148 511 844 551 476	390 900 1,378 616 711	37 47 89 153 219	$\begin{array}{c} 618 \\ 261 \\ 1,414 \\ 39,794 \\ 2,664 \end{array}$	$\frac{2}{6}$	1,197 $1,721$ $3,731$ $41,148$ $4,165$	325,392	773  790,150	795 1,059	1,162 2,129 986 38,513 40,538
Otahuhu Papatoetoe Papakura Drury Waiuku	647 335 2,004 122 42	8,377	$113,356 \\ 64,942 \\ 110,701 \\ 8,499 \\ 12,258$	11,827 $11,436$ $205$	809 $12,653$ $5,413$	19,368 1,830 2,380 10,618 13,677	294 29	$124,363\\737\\8,833\\7,436\\209$	3,191 2,278 5,165 570 1,106	3,607 $2,572$ $2,730$ $168$ $4$	259 157 310 55 87	$60,252 \\ 707 \\ 2,770 \\ 6,480 \\ 1,399$	84 8 16 2 5	67,393 5,722 10,991 7,275 2,601	4,202 3,591 490	146,677 13,736 14,106 4,238 8,606	21,442 2,545 514	117,868 6,286 8,346 6,862 25,004
Pukekohe Tuakau Pokeno Mercer Te Kauwhata	1,872 821 12 398 56	20,922 $7,168$ $17,632$	52,640 21,743 7,180 18,030 6,299	259 313 74 124 23	11,334 $11,194$ $1,242$	19,743 51,179 18,375 12,859 49,480		11,597 5,362 271 22,023 7,435	5,971 2,062 458 1,212 913	137 239 59 95 19	664 244 348 141 1,661	14,651 5,858 1,165 9,472 8,549	48 7 5 39 3	21,471 8,410 2,035 10,959 11,145	654 335	8,221 18,556 2,890 1,262 12,614	3,535 1,542 540	20,688 12,424 5,287 3,568 7,977
Huntly Glen Afton Taupiri Ngaruawahia Frankton Junction	778 21 41 344 5,502	63,828 11,498 7,370 13,583 96,901	$64,606 \\ 11,519 \\ 7,411 \\ 13,927 \\ 102,403$	11,825 31 144 156 57	$916 \\ 5,833 \\ 1,282$	9,202 $19,575$ $13,760$ $5,195$ $117,847$	$241 \\ 632 \\ \cdots \\ 13 \\ 604$	218,609 192,354 4,958 65,695 27,415	5,752 763 877 2,039 25,566	2.710 23 88 138 100	354 72 177 210 1,357	$162,945 \\ 130,073 \\ 4,543 \\ 59,821 \\ 32,928$	$\begin{array}{c} 228 \\ 214 \\ 66 \\ 1,372 \\ 379 \end{array}$	171,989 131,145 5,751 63,580 60,330	1,198 1,158 477 153,031 6,702	2,973 7,415 2,419 103,826 76,297		13,314 13,202 9,477 20,729 52,433
Hamilton Cambridge Morrinsville Matamata Putaruru	3,596 112 854 503 449	65,281 4,931 26,439 20,598 18,359	68,877 5,043 27,293 21,101 18,808	638 90 373 122 315	21,558 52,674 41,999	19,064 44,555 157,075 91,195 37,595	2,245 67 211 3,116 52,396	13,216 1,237 19,641 6,220 4,243	16,283 906 4,373 4,319 3,683	769 -78 223 106 307	3,553 271 1,202 531 319	19,340 4,598 37,019 16,034 17,780	154 12 20 22 76	40,099 5,865 42,837 21,012 22,165	888 2,735 14,983 2,127 2,327	6,783 10,382 141,562 26,339 38,720	4,629 12,063 2,635	29,726 39,746 30,799 34,626 27,786
Mamaku Rotorua Waitoa Te Aroha	74 2,520 114 633	8,122 32,321 4,478 17,434	8,196 34,841 4,592 18,067	91 224 45 73	21,065	23,166 18,458 25,593 11,118	87,799 21,235 11 49	5,242 $8,213$ $10,469$ $1,691$	$786 \\ 12,048 \\ 659 \\ 3,582$	109 233 35 38	219 2,498 167 448	27,112 12,648 15,188 3,041	194 3 21	28,228 27,621 16,052 7,130	145 3,019 1,578 1,131	1,785 8,720 3,042 3,883	1,802 1,297	3,322 33,719 24,136 14,191
Paeroa	750 400 686 46 989	40,242 11,780 13,164 3,850 18,153	40,992 12,180 13,850 3,896 19,142	262 319 98 240 14	14,843	32,496 $1,010$ $7,654$ $16,504$ $54,256$	484 129 21 289 290	21,723 6,315 315 1,169 4,993	4,654 2,431 2,865 655 5,482	124 208 69 183 15	1,891 571 302 159 2,292	15,259 7,870 1,233 3,937 8,472	41 12 5 2 69	21,969 11,092 4,474 4,936 16,330	1,011	6,167 3,654 4,451 8,139 3,113	4,047 2,876 7,699 1,243 989	14,885 10,721 15,352 4,974 11,043
Te Pukę Edgecombe Taneatua	175 39 199	2,015	11,443 $2,054$ $23,584$	24  	24,821 30,703 17,643	39,986 63,441 76,833	$\begin{array}{c} 1,260 \\ 20,283 \\ 260 \end{array}$	5,281 $2,534$ $1,254$	1,750 $786$ $4,422$		404 229 302	$14,647 \\ 18,195 \\ 6,932$	8 4 6	16,828 19,214 11,662	1,082 1,642 1,119	2,986 1,115 279	636 223 353	7,824 12,884 11,238
Ohaupo Te Awamutu Otorohanga Te Kuiti Ongarue	22 882 449 1,877 127	28,747	2,576 29,629 17,704 56,666 15,966	113 226 25 390 173	37,707 18,760 13,587	9,602 128,081 56,524 91,064 28,791	360 4,216 133,878 122,064	156 15,575 38,718 51,418 5,258	$\begin{array}{c} 240 \\ 6,840 \\ 3,188 \\ 10,327 \\ 1,830 \end{array}$	65 203 16 291 140	43 1,431 1,187 1,306 183	1,195 20,466 20,480 64,709 35,969	$\begin{array}{c} 1 \\ 86 \\ 45 \\ 388 \\ 251 \end{array}$	1,544 29,026 24,916 77,021 38,373	1,180 3,868 2,253 2,876 549	10,188 75,765 22,462 36,723 4,149	4,269	14,278 41,811 19,050 19,392 5,337
Okahukura Taumarunui National Park Ohakune Junction Raetihi	56 2,505 554 1,477 36	$18,463 \\ 36,559$	6,575 71,523 19,017 38,036 3,203	129 464 2 121	7,067	13,248 71,245 23,344 12,419 79,588	8,593 105,660 162,199 35,422 26	$\substack{1,071\\9,731\\7,619\\10,137\\2,172}$	261 12,393 2,989 5,850 625	71 262 2 171	151 2,243 478 526 89	4,635 44,097 53,745 17,966 7,398	17 180 43 76 5	5,135 59,175 57,257 24,589 8,117	69 1,919 1,280 371 955	1,341 16,269 3,667 1,136 18,733	6,477 9,250 178 296	790 12,597 8,946 2,868 2,674
Rangataua Mataroa Taihape Mangaweka	75 95 1,512 155	$7,412 \\ 28,132 \\ 4,735$	17,980 $7,507$ $29,644$ $4,890$	94 9 45 7	5,691	20,082 96,127 129,325 122,820	18,638 20,436 825 853	2,951 2,848 5,599 3,998	922 408 6,489 742	40 7 51 5	73 145 818 122	7,835 14,938 11,167 12,091	19 10 80 6	8,889 15,508 18,605 12,966	351 690 799 510	3,086 5,752 7,510 4,928	1,040 577 2,038 968	2,407 2,429 8,340 3,092
Marton New Plymouth " (Breakwater) Waitara Inglewood	326 2,465 2,784  389 298	12,440 26,344 47,168 21,394 13,279	12,766 28,809 49,952  21,783 13,577		4,754 740 4,308	147,058 135,733 865  15,684 36,867	9,229 102 4,245 2,497  138	2,418 8,399 97,615 37,672 17,999 24,871	1,999 7,670 17,304  2,134 2,079	45 92 446  243 182	287 769 1,414 217 194	11,328 13,298 30,411 9,962 12,509 14,005	295 4,741  181 15	13,665 22,124 54,316 9,962 15,284 16,475	2,817 1,481 1,696 66,144 955	15,937 50,864 10,470  161,479 11,642	34,344 $2,102$ $3,965$	8,424 12,703 99,417 32,232 18,496 34,411

### STATEMENT No. 18-continued.

		Statem	ENT OF T	RAFFIC	AND I	EVENUE I			FOR THE	YEAR	ENDED	31st Mar	ксн, 198	36—contin	ued.			
eria de la composición dela composición de la composición dela composición de la composición de la composición de la com							/TUO	VARD.						ř.		. 11	NWARD.	
Stations.	NUMBER O	F PASSENGER		Number of Season Tickets.	Cattle and Calves.	Sheep and Pigs.	fimber, Hundreds of Superficial Feet.	Other Goods.	Ordinary Pas- sengers.	Season Tickets.	Parcels, Luggage, and Mails.	Total Goods.	Miscel- laneous.	Total Value forwarded.	Cattle and Calves.	Sheep and Pigs.	Timber, Hundreds of Superficial Feet.	Other Goods.
NORTH ISLAND MAIN LINE AND BRANCHES—contd. Tariki Midhurst Stratford	9 81 1,758	2,403 5,923 42,306	2,412 6,004 44,064	123 195 366 2	22,519	Number. 3,039 1,818 45,799	 89 66 16	Tons. 1,404 2,783 4,881	£ 204 285 9,264	£ 57 90 258	£ 16 16 783	£ 1,043 2,109 6,257	£ 2 2 71	£ 1,322 2,502 16,633		$2,570 \\ 296 \\ 13,016$	564 7,147	Tons. 2,42: 5,429 16,244
Te Wera Whangamomona Ohura Eltham	36 59 77 448	904 8,193 8,998 21,221	$940 \\ 8,252 \\ 9,075 \\ 21,669$	10 $43$ $290$	3,270 4,172	8,663 55,571 42,866 42,558	5,173 1,435 354	$ \begin{array}{c} 404 \\ 10,191 \\ 5,165 \\ 13,534 \end{array} $	1,627	$\begin{array}{c} 2 \\ 6 \\ 23 \\ 221 \end{array}$	41 147 703 302	$   \begin{array}{r}     962 \\     11,424 \\     8,073 \\     13,534   \end{array} $	$egin{array}{c} 2 \\ 2 \\ 3 \\ 20 \\ \end{array}$	10,429	654 671 1,490 11,666	4,749 5,647 6,785 30,913	580 798	3,03/ 1,630 3,780 19,919
Normanby Hawera Patea Waverley	26 1,592 361 211	3,838 49,737 12,189 9,988	3,864 51,329 12,550 10,199	149 362 113 82	14,361 24,685 2,034 11,225	13,498 50,248 15,811 65,071	99 211 46 18	10,403 $16,692$ $13,477$ $3,342$	$   \begin{array}{c}     319 \\     9,758 \\     2,449 \\     1,480   \end{array} $	75 301 89 60	32 767 244 175	$\begin{array}{c} 8,816 \\ 13,759 \\ 22,266 \\ 6,951 \end{array}$	$\begin{array}{c} 3 \\ 45 \\ 269 \\ 32 \end{array}$	9,245 24,630 25,317 8,698	1,829 5,588 35,625 2,791	14,316 67,717 141,463 45,560	2,948 16,074 4,117 3,942	20,270 30,690 36,789 7,01
Aramoho Wanganui ,, Wharf Fordell /	736 3,451 	19,441 50,335  3,402	20,177 53,786 	57 268 	7,052 2,001 2,036	42,062 25,088 1,368 44,178	90 485 487 34	45,076 13,729 43,749 289	3,726 13,524  451	37 275 	461 1,773 	22,283 $10,056$ $10,175$ $2,438$		27,334 15,970		247,263 10	24,447	$45,29 \\ 33,53 \\ 2,78 \\ 2,22$
Turakina Greatford Halcombe Feilding	100 97 48 1,532	6,674 2,215 7,247 19,675	6,774 2,312 7,295 21,207	17 21 58 78	1,034 3,426 525 24,083	21,409 40,410 24,823 195,368		958 7,659 2,073 15,796	529 330 509 5,818	9 18 54 78	84 45 30 543	2,146 $5,430$ $3,160$ $26,097$	9 2 11 29	2,777 5,825 3,764 32,565	164 245 187 34,717	18,361 21,468 10,830 187,677	248 1,042 393 15,090	2,683 3,558 3,033 26,013
Palmerston North Ashhurst Longburn Foxton Shannon	11,339 138 300  233	7,042 13,268	150,887 7,180 13,568  34,612		7,058 1,411 8,230 1,219 8,835	25,367 24,525 36,948 3,252 61,989	697 1 1 75	37,792 856 8,504 10,063 4,068	583 621 Cr. 1	$   \begin{array}{r}     388 \\     34 \\     20 \\                             $	3,608 56 79 36 212	51,994 $2,935$ $15,029$ $5,943$ $6,782$	497 2 12 472 9	3,610 15,761 6,450	2,420	18,236	428 137 6,536	69,15 2,84 4,11 7,55 4,33
Levin Otaki Paekakariki Johnsonville	1,207 635 1,552 864	27,643 57,302 46,245	40,299 28,278 57,854 47,109	$\begin{smallmatrix} 461\\8,727\end{smallmatrix}$		40,291 30,895 31,139 18,581	265 640 3,040 2	3,949 2,113 2,943 218	2,404	$263 \\ 215 \\ 208 \\ 2,045$		5,070 3,533 2,920 833	38 8	9,518 9,355 5,388			$1,283 \\ 3,778$	8,53 5,05 5,27 3,47
Thorndon (Coaching) Lambton (Coaching) Wellington— Goods Wharf Courtenay Place Book-	19,121 60,434  2,110	204,996	251,370 265,430  18,817	32,572	415 	1,700	12,274 	171,043 3,326	61,876 18,870  12,278	4,234 $12,767$ $1,947$	17,257 3,472  8,563	172,438 293	1,062 394 3,544	35,503 175,982 293		1,403	50,180	183,840 46,208
ing-office  Ngahauranga Petone Lower Hutt Upper Hutt Featherston	18 5,665 2,074 1,392 1,829	156,648 62,414 86,859	162,313			150 8,027  7,858 126,573	1,705  104	11,727 31,303 16,529 585 7,796	$4,494 \\ 2,479 \\ 4,685$	219 17,142 6,794 5,370 74		748 59,540 3,603 1,832 11,539	2 99 34 26 27	81,649 13,325 12,195	1,419	500,490 $2,115$ $5,291$	13,459 14,894 180 2,464	3,023 27,230 3,273 3,270 8,372
Carterton Masterton Mauriceville Eketahuna	663 3,324 42 397	$\begin{array}{c} 8,598 \\ 35,311 \\ 2,028 \end{array}$	9,261 38,635 2,070 5,182	37 29 36	2,106 2,861 217 6,977	72,318 116,136 5,386 56,768	22 2,215 79 1,564	19,197 8,713 8,756 3,508	$\substack{1,845 \\ 7,432 \\ 310}$	37 56 29 39	643 797 33 156	27,294 13,972 5,164 7,224	23 55 2 9	29,842 22,312 5,538	$11,969 \\ 1,941$		5,964 15,089 475 1,017	8,583 19,718 1,166 4,439
Hukanui Pahiatua Mangatainoka Woodville Dannevirke	20 428 59 684 1,334	5,303 1,605 15,422	1,763 $5,731$ $1,664$ $16,106$ $28,539$	5  69	9,158 $2,660$ $12,918$	10,071 80,753 46,819 166,127 69,436	6 23 264	516 2,732 1,368 6,148 4,451	$\substack{307 \\ 2,226}$	$\begin{array}{c} 23 \\ 5 \\ \dots \\ 66 \\ 217 \end{array}$	127 262 82 147 693	1,259 $7,174$ $4,521$ $16,691$ $9,197$	2 5 2 25 77	4,912 19,155	221		120 4,628 615 1,292 7,480	3,30' 5,480 2,350 4,880 16,840
Ormondville	117 194 953 378 150	$\begin{array}{c} 4,823 \\ 15,162 \\ 11,578 \end{array}$	10,562 5,017 16,115 11,956 7,551	59 18 28	$2,655 \\ 6,042$	68,775 71,458 214,867 77,240 95,710	 60 400 1 5	2,209 9,146 5,301 7,190 3,520	1,042 4,004 2,012	14 52 8 9 59	102 124 374 227 105	5,794 7,901 10,981 6,553 8,760	$egin{array}{cccc} 2 \\ 3 \\ 23 \\ 44 \\ 2 \end{array}$	9,122 15,390 8,845	$1,142 \\ 170$	958	977 530 1,839 269 80	4,004 3,504 9,839 4,941 1,448
Hastings  Clive	2,274 7 3,131	272	33,870 279 34,748		216	22,012 1,744 2 4,523	250 550 636	21.280 $33,822$ $2,719$ $26,567$	16,662	 146 	1,679 $42$ $1,682$ $17$	27,198 $13,168$ $4,531$ $13,223$	232 2 62 774	$13,263 \\ 23,083$	300 18	3,861	6,9 <b>74</b> 1,347 3,969 1,467	39,533 5,743 15,513 48,929
Chief Accountant Overseas Traffic	50,613		195,653		398	396	120	2,979				$120,504 \\ 23,020$		23,020			120	2,979
Totals	255,479		16,068	42		344	922,676 4,808	3,774	2,208	15	1,133	1,252	62,053		1025409	4,958,980	922,676	3,774
District Office Overseas Traffic	138	492	16,560			344	4,808	3,774	Cr. 1,346	$\begin{array}{c} 205 \\ \vdots \\ 220 \end{array}$		$\frac{9}{263}$ $1,524$	20	Cr. 1,067 263 3,824	8	344	4,808	3,774
GISBORNE SECTION— Gisborne	281	-	6,993		540	8,101	507	2,595		37	223	1,785	67		2,645	78,750	40,682	28,319
Motuhora District Office Overseas Traffic	355		8,582 1,2 <b>32</b>		2,645	78,750	40,682	28,319  14		415	1,123 104 	13,926 127 1		15,867 Cr. 164 1	540	8,101	507	2,595 
Totals	636	16,171	16,807	41	3,185	86,851	41,189	30,928	1,355	452	1,450	15,839	75	19,171	3,185	86,851	41,189	30,928



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# STATEMENT NO. 19. Classification of Goods and Live-stock Traffic and Earnings by Commodities.

Commodity.				Year ended	1 31st	March, 1936.						Year er	ended 31st N	March, 1935.			
-D.	ı						Revenue	e e				Toms			Кетепие.	•	
0		Tonnage carried.	Per Cent. of Gross.	Tons One Mile (000 omitted).	Average Haul.	Total.	Per Cent. of Gross.	Per Ton.	Per Ton Mile.	Tonnage carried.	Per Cent. of Gross.	One Mile (000 omitted).	Average Haul.	Total.	Per Cent. of Gross.	Per Ton.	Per Ton Mile.
Grain Meals Fruit Root crops and fodder Flax, green and pressed Seeds	::::::	185,754 113,992 36,978 114,614 10,315	3.00 1.84 0.60 1.85 0.17	9,627 7,566 6,700 8,658 155 927	Miles. 52 66 181 76 73	£ 93, 404 68, 479 54, 973 70, 221 8, 335 12, 221	2.11 1.55 1.24 1.58 0.19	£ s. d. 0 12 0 0 12 0 0 12 0 0 12 0 0 16 2 0 0 16 2 0 16 2 0 15 0 0 15 0 0 15 0 0 15 0	1. d. 1. 2.32 0. 2.17 9. 1.96 3. 1.94 0. 3.16	304,936 118,666 47,997 111,718 10,695	5.06 1.97 0.80 1.85 0.18 0.36	14,041 7,620 9,144 8,250 746 1,195	Miles. 46 64 191 74 70 55	£ 139,771 69,002 73,315 66,932 6,906	3.30 1.63 1.73 1.58 0.16	8. d. 9 2 11 8 30 7 12 0 12 11	2.38 2.17 1.92 1.94 2.23 3.23
		477,928	7.72	34,230	72	307,633	6.95	0 12 11	1 2.15	615,779	10.22	40,996	29	372,033	8.78	12 1	2.17
Animals and their Products. Cattle, calves, horses Sheep and pigs Meat Butter Cheese Wool Dairy by products Fat, hides, skins Fish	cts:	171,576 398,752 227,993 146,765 71,995 162,045 25,308 37,035 8,434	6.60 6.62 7.43 6.63 1.15 1.15 1.10 1.10 1.10	14, 171 29, 786 7, 291 10, 938 3, 781 9, 492 2, 238 1, 821 1, 454	88 32 75 75 59 88 88 88 17 12	184,967 381,574 192,005 157,465 66,094 154,291 37,554 13,151	4 8 4 8 8 1 8 8 9 8 1 8 8 9 9 9 9 9 9 9 9 9 9	1 1 7 0 19 11 0 16 10 0 18 1 0 0 18 1 0 0 18 1 0 0 19 1 1 0 19 1 1 1 1 1 1 1 1 1 1 1	25 3.13 3.07 3.13 3.05 3.45 3.45 3.13 3.13 3.13 3.13 4.94 5.50 6.32 6.3	136,490 442,493 238,404 131,590 78,397 126,682 20,784 44,792 7,858	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	11,163 31,018 6,700 10,015 4,467 7,195 1,720 1,991 1,342	82 70 76 57 57 83 83 170	160,896 409,613 195,042 145,180 78,163 119,676 44,803 11,598	204210010 806488400 8488400	23 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.5 3.5 3.1 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5
		1,249,003	20.18	80,972	65	1,211,983	27.36	0 19	5 3.59	1,227,490	20.38	75,611	<i>29</i>	1,184,337	86.48	F 61	3.75
Products of Mines.  Agricultural line Coal, imported Coal, New Zealand hard Coal, New Zealand brown Road metal Line and coke	::::::	246,716 32,676 652,637 802,541 132,096 28,225	3.99 0.53 10.54 12.97 2.13 0.46	15,949 640 29,194 96,604 4,454 2,373	. 65 20 20 120 134 34 84	88,475 11,792 219,397 524,690 34,584 16,914	2.00 0.27 4.95 111.85 0.78	0 13 0 13 0 13 0 12	2 1.33 2 4.41 9 1.80 1 1.30 3 1.86 0 1.71	244,896 30,531 654,170 756,123 128,540 28,202	4.07 0.51 10.86 12.55 2.13 0.47	16, 127 557 27, 523 91, 472 3, 496 2, 215	66 18 42 121 27 79	89,616 10,846 211,703 493,631 31,425 16,031	2.12 0.26 5.00 11.66 0.74 0.38	27. 7. 81. 81. 81. 81. 81. 81. 81. 81. 81. 81	1.33 4.67 1.84 1.39 2.15 1.73
		1,894,891	30.62	149,214	79	895,852	20.23	6 0	5 1.44	1,842,462	30.59	141,390	11	853,252	91 - 08	9 3	1.44
Products of Forests. Timber, imported Timber, New Zealand Firewood, posts, &c.		13,476 407,323 72,543	0.22 6.58 1.17	679 46,797 6,314	50 115 87	11,834 379,779 34,353	0.27 8.57 0.78	0 17 0 18 0 9	9 4·18 8 1·94 6 1·30	13,017 355,400 81,349	0.22 5.90 1.35	685 38,705 6,700	53 109 82	10,292 320,901 36,650	0.24 7.58 0.87	15 10 18 1 9 0	3.60 1.98 1.31
		493,342	7.97	53,790	109	425,966	9.63	0.17	3 1.90	449,766	7.47	46,090	102	367,843	8.69	16 4	1.91
Manufactures, &c. Benzine, gasolene, kerosene Cement Manures	::::	131,510 49,799 663,185	2·13 0·80 10·72	11,851 6,677 41,591	90 134 63	225,106 53,964 317,332	5.08 1.22 7.16	1 14 0 0	3 4.55 8 1.93 7 1.83	119,739 44,916 626,717	1.99 0.75 10.40	$10,813 \\ 4,819 \\ 42,210$	90 701 78	208,055 43,997 303,583	4.91 1.04 7.17	34 9 19 7 9 8	4·61 2·19 1·72
		844,494	13.65	60,119	7.1	596,402	13.46	0 14	1 2.38	791,372	13.14	57,849	73	555,635	13.12	14 0	2.30
Miscellaneous	•	1,229,147	19.86	65,323	53	991,464	22.38	0 16	1 3.64	1,097,091	18.20	57,726	53	900,236	21.37	16 5	3.74
Totals	;	6,188,805	100.00	443,647	72	4,429,300	100.00	0 14	4 2.39	6,023,960	100.00	419,655	20	4,233,336	100.00	14 1	2.42

### STATEMENT No. 20.

STATEMENT SHOWING MILEAGE, CAPITAL COST, TRAFFIC, OPERATING REVENUE, AND OPERATING EXPENDITURE OF NEW ZEALAND GOVERNMENT RAILWAYS FROM 1ST APRIL, 1925, TO 31ST MARCH, 1936.

### MILEAGE, CAPITAL COST, TRAFFIC, AND REVENUE.

Year.	er.	Miles.	Capital Cost.	Train-mileage.	Passenger Journeys.	Passenger Revenue.	Other Coaching Revenue.	Cattle and Calves.	Sheep and Pigs.	Timber.
			£		No.	£	£	No.	No.	Tons.
1925–1926		3,138	45,794,199	10,319,407	27,653,414	2,537,047	409,207	391,649	8,209,965	770,654
1926-1927		3,164	47,195,948	10,723,864	26,002,137	2,304,180	377,367	391,062	8,902,511	663,442
1927–1928		3,180	49,014,832	10,838,594	25,379,665	2,145,296	379,933	459,742	9,299,715	570,558
1928-1929	!	3,287	54,210,139	11,113,482	25,574,843	2,124,746	378,141	634,394	9,685,374	568,026
1929-1930		3,287	55,347,541	12,022,043	25,413,621	1,995,927	386.792	695,060	10,271,544	574,080
1930-1931		3,322	58,076,236	11,281,898	22,813,708	1,778,725	359,276	729,567	10,279,407	403,098
1931-1932		3.315	49,661,930	10,168,720	19,151,480	1,339,589	316.245	685,649	10,685,464	253,534
1932-1933		3,315	49,744,744	9.828.853	18,366,654	1,207,296	283,822	687,027	10,550,860	253,633
1933-1934		3,320	52,173,142	10.163.474	19,047,186	1,336,334	281,889	918,111	10,240,258	301,222
1004 100*	.	3.320	52,352,985	10,626,400	19,654,467	1,368,688	292,096	821.015	10,909,065	368,417
1005 1006		3.320	52,462,587	11,204,241	20,358,524	1,466,617	299,964	1,124,340	9.801.356	420.799

Year.		Goods.	Total.	Goods Revenue.	Miscellaneous Revenue, Labour, Demurrage, &c.	Total Revenue.	Revenue per Train-mile.
		Tons.	Tons.	£	£	£	d.
1925-1926		6,028,959	6,799,613	4,499,160	143.861	7,589,274	176.51
1926-1927		6.161,706	6,825,148	4,596,166	145.759	7.423.472	166 · 14
1927-1928		6,276,525	6,847,083	4,680,135	138,481	7.343.845	162.62
1928-1929		6,509,978	7,078,004	4,846,125	175,852	7.524.864	$162 \cdot 50$
1929-1930		6,649,114	7,223,194	4,904,324	186,949	7,473,993	149.21
1930-1931		5,998,562	6,401,657	4,487,357	156,029	6.781.388	144.26
1931-1932		5,018,719	5,272,253	4,019,600	113,531	5,788,965	136.63
1932-1933	]	4,691,959	4,945,592	3.745.777	102,180	5.339.075	130.37
1933-1934		4,792,174	5,093,396	3.911.245	99,367	5,628,835	132.92
1934-1935		5,076,560	5,444,977	4,138,434	108,846	5,908,064	133 · 44
1935-1936		5,197,678	5,618,477	4.359.750	117,188	6,243,519	135.60

### EXPENDITURE.

			Maintenanc	e of Way and	Works.		ance of Signa rical Applian			ce of Locomo es, and Wago	
	Zear,		Amount.	Per Cent. of Revenue.	Per Mile of Railway.	Amount.	Per Cent. of Revenue.	Per Mile of Railway.	Amount.	Per Cent. of Revenue.	Per Train- mile.
			£		£	£		£	£		d.
1925-1926			1,144,385	15.08	368.80	105,064	1.38	$33 \cdot 86$	1,311,317	17.28	30.50
1926-1927			1,074,334	14.47	$340 \cdot 30$	100,861	1.36	31.95	1,303,444	17.56	29.17
1927-1928			1,147,067	15.62	$360 \cdot 94$	102,871	1.40	$32 \cdot 37$	1.380.727	18.80	30.57
1928-1929			1,111,229	14.77	341.50	112,206	1.49	$34 \cdot 48$	1,424,165	18.93	30.76
1929-1930	• • •		1,146,014	15.33	$352 \cdot 19$	117,577	1.57	36 · 13	1,680,919	22.49	$33 \cdot 55$
1930-1931			1,150,329	16.97	$348 \cdot 27$	104,464	1.54	31.63	1,502,698	22.16	31.97
1931-1932			997,629	17.23	$300 \cdot 94$	107,584	1.86	$32 \cdot 45$	1,270,585	$21 \cdot 94$	29.99
1932-1933			931,273	17.44	$280 \cdot 93$	105,586	1.98	31.85	1,188,474	$22 \cdot 26$	29.02
1933-1934			993,207	17.65	$299 \cdot 16$	110,298	1.96	$33 \cdot 22$	1,220,102	$21 \cdot 67$	28.81
1934–1935			1,047,825	17.74	$315 \cdot 61$	137,477	$2 \cdot 33$	$41 \cdot 41$	1,236,324	20.93	$27 \cdot 92$
1935-1936			1.070.085	17.14	$322 \cdot 31$	147,442	$2 \cdot 36$	$44 \cdot 41$	1,406,685	22 53	30.55

		Locomotive	e Transpor	tation.	Traffic I	Cransportat	tion.	Gen	eral Charge	es.		Expendi-	Expendi
Year.		Amount.	Per Cent, of Revenue.	Per Train- mile.	Amount.	Per Cent. of Revenue.	Per Train- mile.	Amount.	Per Cent, of Revenue.	Per Train- mile.	Total Expenditure.	ture per Train- mile,	ture per Cent, of Revenue.
		£		d.	£		d.	£		d.	£	d.	
025-1926		1,636,620	21.56	$38 \cdot 06$	1,743,641	22.98	40.55	223,543	2.94	5.20	6,164,570	143.37	81 · 23
926-1927		1,669,352	22.49	$37 \cdot 36$	1,752,998	23.61	$39 \cdot 23$	257,294	3.47	$5 \cdot 76$	6,158,283	$137 \cdot 82$	82.96
927-1928		1,662,074	22.63	36.80	1,760,459	23.97	$38 \cdot 98$	248,921	$3 \cdot 39$	$5 \cdot 51$	6,302,119	$139 \cdot 55$	85.81
928-1929		1,650,793	21.94	$35 \cdot 65$	1,825,965	$24 \cdot 26$	$39 \cdot 43$	250,221	$3 \cdot 32$	$5 \cdot 40$	6,374,579	$137 \cdot 66$	84.71
929-1930 .	• • •	1,755,208	23 · 49	$35 \cdot 03$	1,883,918	25.21	$37 \cdot 61$	264,389	$3 \cdot 54$	$5 \cdot 28$	6,848,026	$136 \cdot 71$	$91 \cdot 62$
9301931 .		1,594,672	23.53	$33 \cdot 92$	1,798,490	26.52	$38 \cdot 26$	255,490	$3 \cdot 76$	$5 \cdot 43$	6,406,143	$136 \cdot 28$	$94 \cdot 47$
931-1932		1,254,770	21.67	$29 \cdot 61$	1,424,520	$24 \cdot 60$	$33 \cdot 62$	246,565	4.26	$5 \cdot 82$	5,301,653	$125 \cdot 13$	91.56
932–1933		1,114,801	20.88	$27 \cdot 22$	1,255,280	$23 \cdot 51$	$30 \cdot 65$	238,340	$4 \cdot 47$	$5 \cdot 82$	4,833,754	$118 \cdot 03$	90.54
		1,064,827	18.92	$25 \cdot 14$	1,253,833	$ 22 \cdot 28 $	$29 \cdot 61$	234,879	$4 \cdot 17$	$5 \cdot 55$	4,877,146	$115 \cdot 17$	86 · 65
		1,127,160	19.08	$25 \cdot 46$	1,360,928	23.04	$30 \cdot 74$	228,874	3.87	$5 \cdot 17$	5,138,588	$116 \cdot 06$	86.99
935-1936 .		1,201,636	19.25	$26 \cdot 10$	1,465,052	23.46	$31 \cdot 82$	232,293	$3 \cdot 72$	$5 \cdot 05$	5,523,193	$119 \cdot 96$	88 · 46

# STATEMENT No. 21.

COMPARATIVE STATEMENT OF THE NUMBER OF EMPLOYBES FOR YEARS 1934-35 AND 1935-36.

Total.	1,488		3,788		17,073	1,460	4,772	3,565		16,048
Road Motors Branch.	127	:	:	:	127	119	:	:	:	119
Advertising Branch.	36	:	:	:	36	34	:	:	:	34
Refreshment Branch.	315	:	:	:	315	310	:	:	:	310
Stores Branch.	278	:	:	:	278	276	:	:	:	276
Pieton.	ಣ	58	83	18	72	က	26	22	18	69
Nelson.	ಣ	Ξ	19	10	43	က	11	20	11	45
Westport.	ಣ	48	32	20*	133	3	48	34	£0¢	135
South Island Main Line and Branches.	148	2.204	1,288	2,619	6,319	148	2,161	1,289	2,397	5,995
Morth Island Main Line and Branches.	572	2.583	2.398		9,690	561	2,513	2,175	. •	9,010
Gisborne.	c <sub>1</sub>	Ξ	21	11	45	2	10	19	10	41
Kaihu.	-	က	_	4	15		က	9	4	14
		:	:	:	:		:	:	:	:
Branch.	1935–36. General	Traffic	Maintenance	Locomotive	Totals	1934–35. General	Traffic	Maintenance	Locomotive	Totals

\* Workshop staff only. Westport locomotive-running staff are included in South Island Main Line and Branches.

STATEMENT NO. 22.

STATEMENT OF ACCIDENTS FOR THE YEAR ENDED 31ST MARCH, 1936.

,		Injured.	:	4 6	939	624	10	9	0 -	₩. :	1,587
Total		киред.	:	:;	4	11		•	:	:	25
ay	ar ns.	.beiniai	:	:	:	:		:	:	:	:
Bailw	Other Persons.	Killed.	.:	:	:	:		:	:	:	:
Accidents in Railway Workshops, &c.	ay yees.	.beintai	:	• (	248	167		:	:	:	415
Aceic	Railway Employees.	Killed.	:	:		. =	•	:	:	:	63
a stood		Injured.	:	4	909	386	œ.	) i	٥,	4	1013
Missellanous	Teoreman.	Killed.	:	:	c/1	67		:	:	:	4
		Injured.	:	:	:	:		:	:	:	:
F	Trespassors.	Killed.	:	:	:	<del></del>		:	:	:	-
		Injured.	- ,:	:	12	Π		:	:	:	83
Persons Killed or	injured at Crossings.	Killed.	:	:	<u>-</u>	70	-	:	:	:	12
yees ling rom	ithin lway ary.	.bərufal	:	:	c.1	:	-	:	:	:	67
Employees proceeding to or from	Duty within the Railway Boundary.	Killed.	:	:	:	:		:	:	:	:
	i	.bənnfal	:	:	:	_		:	:	·:	-
ໝໍ	Other Persons.	Killed.	:	:	;	:		:	:	:	:
Shunting Accidents.	yees.	Injured.	:	:	52	32	G	7	:	:	98
nting A	Employees.	Killed.	:	:	<del>, -  </del>	-		:	:	:	63
Shu	gers.	Injured.	;	:	:	:		:	:	:	:
	Passengers.	Killed.	:	:	:	:		:	:	:	:
a a	ms.	Injured,	:	:	63	4		:	:	:	9
ıan Tra	Other Persons.	Killed.	:	:	ಣ	<del>,</del>		:	:	:	4
other tl nts).	yees.	.beinfaI	:	:	6	ಣ		:	_	:,	13
Line ( Accide	Employees.	Killed.	:	:	:	:		:	:	:	:
Accidents on Line (other than Train Accidents).	gers.	.beiniaI	:	:	က	7		:	:	:	101
Acci	Passengers,	Killed.	:	:	:	:		:	:	:	:
		Injured.	:	:	¢1			:	:	:	က
cidents.	Employees.	Killed.	:	:	:	:		:	:	:	:
Train Accidents.	Passengers.	Injured.	:	:	ಣ	12		:	:	:	15
E	Passer	Killed.	•	:	:	:		:	:	:	:
	-		:	:	1 Line	1 Line		:	:	:	:
	Section.		Kaihu	Gisborne	h Island Mair	and Branches South Island Main Line	and Branches	epore	Nelson	Pieton	Totals

STATEMENT No. 23.

STATEMENT OF CARRIAGE, RAIL-CAR, BRAKE-VAN, AND WAGON STOCK, AND TARPAULINS, FOR THE YEAR ENDED 31ST MARCH, 1936.

Desc	ription.				Class.	Kaihu.	North Island Main Line and Branches.	Gisborne.	South Island Main Line and Branches.	Westport.	Nelson.	Picton.	Total.
ARRIAGES—													
First class							143		105	١	١	3	25
Second class	• •		•••	••		3	472		346	10	7	4	84
Composite	• •					1	220	6	132		7	5	37
01							13		4				1
Combination day-sleeping	ng						4	••		٠.			
	_												
Totals	••	•,•	• •	••	••	4	852	6	587	10	14	12	1,48
CAIL-CARS		••	••	• •	••	••	1	••	1	••		••	
C. ava									4				
ANS— Postal vans							7		4				)
Brake-vans	• •	••	••	••	::	3	261	4	200	7	3	4	48
1)1 (1) C- 4 (1) 13	• •	••	• •	• •			401	*	. 400	<u></u>			***
Totals	••					3	268	4	204	7	3	4	4
AGONS										-			
Special purpose wagons	• •	• •	• •	. ••	E	• • •	36	٠: ا	•••	••	٠:		
Horse-boxes	• •	• •	• •	• • *	$\mathbf{G}$		80	1	78		1	4	1
Cattle	• •	• •	• •	• •	Ħ	••	379	4	240	4	4	8	6
	• •	• •	• •	• •	J	•;	1,231	40	1,105	1:	11	43	$^{2,4}$
	• •	• •	• •	• •	K	1	292	2	208	5	6	3	5
	• •	• •	• •	• •	K	· ;	23		45	1	1	107	
TT: It adds	• •	•••	• •	• •	L	4	3,305	32	3,871	12	83	137	$^{7,4}$
	• •	• •	•.•	• •	La Lb	• •	3,159	15	3,028 589	5	20	977	6,1 $1,7$
- · · · · ·	• •	• •	• •	• •	M	12	$1,060 \\ 522$	$\frac{15}{29}$	903	24	14	37	$1,7 \\ 1,5$
117	• •	• •	• •	• •	M	1			34			18	1,0
r	• •	• •	• •	, ••	MA	• • •	139	12	94	•••	• • •	•••	1
XX7 1 4 4	• •	• •	••	• •	Мв	••	133		• •	•••	•••	•••	1.
T	• •	• •	• •	• •	Мв	••	9	ii	18	• • •	••	•••	
rrs: 1	••	• •	• • •		N	40	118		160	32	8		3
T 1	• •	••	•		Ô	•••	15	::					, v
Iron hopper for ballast	••	• •	• • •	• • •	Ов		15			::			
TOT 1 C			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	P		196						1
TO 4 T 1	• •	• • •	• • • • • • • • • • • • • • • • • • • •	• • •	Pw	::			1		::	::	-
3.C 1.7 . 1	••				Q				474	723			1,1
		• • •	• • • • • • • • • • • • • • • • • • • •		w		182		46				2,2
777					WA		244	3	59		15		. 3
Covered goods					X		152		22			.,	1
0 1 . 71.4.1		• •			XA	1	314	١	418	1		7	7
O 1 17 1.3			••		Хв		87		32				1
Work-train	••				Y	٠. ا	82		18				]
Work-train hopper	• •		• •		$\mathbf{Y}_{\mathbf{B}}$		248		138				3
Special purpose wagons	, bogie				E		9		5			1	
High side, bogie	••	• •	• • •	• •	R	2	206		82				2
	• •	••			Rв		70		38				]
			• •	• •	RD		12		• •				
High side, bogie	• •	• •	• •	• •	RN	• •	25	• •		• •		••	
	••	• •	• •	• •	S	• •	21	• •	38		• •	•••	
	• •	• •	• •	• •	T	• •	27	::	19			1::	
	• •	• •	• •	• •	U.		203	40	115	4	4	10	3
	• •	• •	• •	• •	UA	• •	10	٠٠.	$\frac{4}{222}$			••	, ا
· · · · · · · · · · · · · · · · · ·	• •	. • •	••	• •	Uв Ug	•••	138			• •	• • •		
Frozen meat, bogie	• •	••,	• •	• •	V	• •	47 56	•••	49 66		• •		
01 11 1 7 0 1	• •	• •	• •	• •	V	• •	6		00		• •		
Frozen meat, bogie	• •	• •	. • •	• •	VB		113		85		٠.		]
Chilled beef, bogie	• •	• •	••	• •	VB VB	••	30	• • •	(6)		• •		
	••	• •	• •	• •	Z		68		44	::			]
Sleeping-vans, bogie	••		• •	• • • • • • • • • • • • • • • • • • • •	Z	1	00	l .	1			••	'
	• •		• • • • • • • • • • • • • • • • • • • •	• • •	ZP	::	76	::	76		::		]
Totals						60	13,006	189	12,331	811	167	268	26,8
											-		
ARPAULINS					<b></b>	28	11,868	113	11,335	52	163	287	23,8

STATEMENT No. 24

LOCOMOTIVE STOCK FOR YEAR ENDED 31st March, 1936.

Class.	Туре.		Number superheated.	Number Thermic Syphons.	Kaihu.	North Island Main Line and Branches.	Gisborne.	South Island Main Line and Branches.	Westport.	Nelson.	Picton.	Total.
A AAA AB B BBA BBB C E E F F G H K L Q U U B W W A W B W B W B W B W B W B W B W B	Tender (4-cyl. balanced compour ,, (No. 409, simple) ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		48 1 10 141 8 10 25 24   23  23  3 9 1 7 6  30  30  30  13 9 11 15 16 16 16 16 16 16 16 16 16 16	9		22 10 87 30 12 2 1 1 6 23 2 20 20 15 19 47 18		35 1 54 8 10 12 11 3 20 2 2 2 13 9 1 9 2 3 10 2 19	· · · · · · · · · · · · · · · · · · ·			57 1 10 141 8 10 30 24 11 5 24 7 3 6 23 2 13 9 1 9 9 2 8 30 4 1 1 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1
	Totals	••	442	22	2	315	6	235	9	7	4	578

Three "Wd" class locomotives written off in North Island not included in total, but retained for special service.

STATEMENT No. 25.

ALL SECTIONS. LOCOMOTIVE RUNNING COSTS, YEAR ENDED 31ST MARCH, 1936.

		-					1											-	
					T	Locomotive-mileage.	-mileage.			Quantit	Quantity of Stores.				Cost.				
		<u> </u>	Number		C C	Details.					Running.		Repairs.		Running.				
	Section.	I	Locomo- tives.	Train.	Sh Assist Misc	Shunting Assisting, Light, and Miscellaneous.	, Total.		Average Mileage per Locomotive.	Coal.	011.	·	Wages, Material, and Overhead.	Stores.	Fuel.	Wages.	Total.	.;.	Section.
	N.I.M.L. and branches S.I.M.L. and branches	• •	320 223	6,918,790 3,926,432		2,103,642 1,442,619	9,022		28,195 24,076 8,109	Cwt. 5,621,360 2,660,207	Que 342, 210,		£ 257,053 150,158	£ 13,867 7,863	£ 322,875 147,742	260,907 159,408		702 171 910	N.I.M.L. and branches. S.I.M.L. and branches.
	Gisborne Westport	::::	1001	13, 120 43, 193 63, 515 40, 394		8,947 42,278 10,301	105,793 105,793 50,695		8,690 11,755 7,242	25,791 49,289 90,463	— ય્યુ.–્		3,218 3,831 630	28 82 28 27 28 27 28 28 28 28 28 28 28 28 28 28 28 28 28	3,010 2,682 1,818	1,645 4,228 1,443		7,955 10,978 3,944	Gisborne. Westport. Nelson.
	Picton	::	9	43,05	··	23,925	99		11,164	21,307			2,456	136	2,499	2,314			Picton.
	Total steam	:	573	11,048,826		3,634,470	14,683,296		25,625	8,404,928	3 564,278		417,391	22,258	481,091	430,625	1,351,365	365	
	Electric locos., E 2-6 Electric locos., E 7-12	::	5	42,148 112,669		53,438 22,596	95,586 135,266		19,117 22,544	Units. 1,711,390 2,165,600	2,201		3,724 2,614	110	14,860 4,512	1,625 2,214		20,319 9,479	E 2-6. E 7-12.
	Petrol rail-car, Rm. 1	:	-	:-		8,405	s,	8,405	8,405	604		20	145	က	09	68		297	Rm. 1.
	Steam rail-car, Rm. 2	:	peed	598		25		623	623	93		22	200	<b></b>	10	15		221	Rm. 2.
	Grand total	:	586	11,204,241	i	3,718,934	14,923,175		25,466	:	568,649		424,074	22,511	500,528	434,568	1,381,681	189	
				Coe	Cost per Locomotive-mile.	motive-mi	ile.	.gog1		ltera-	noite	-ouro	bas a	l		7000r		to 1 reg a	
				Repairs.	Running.	ing.		n Cha	*B9&	səg.		90 I	oistov		Total	Toq Jei		umbe Stean 94.	
	Section.			Wages, Material, and Overhead.	Stores. Fuel.	il. Wages.	Total.	De <b>pre</b> clation	Water Char	Conversion :	General Cha	Charges pe tive-mile,	Cost of Wat per Locom Cost of Con Cost of Con Alteration Locomotive	Locomotive Cost of Gener per Locom	Cost.	Total Cost motive-m	Steam.	A verage N ni ayaU Locomoti	Section.
	N.I.M.L. and branches S.I.M.L. and branches Kaihu Gisborne Westport Nelson Picton	::::::		d. 6.84 0 6.71 0 0 0.67 0 14.81 0 8.69 0 2.98 0 8.80	d. d. d. d. d. o.35 8-58 6-60 0-35 6-60 0-38 13-86 0-54 6-08 0-26 8-60 0-49 8-95	. d. 58 6.94 30 7.13 32 10.07 86 7.57 98 9.59 90 6.83 36 8.29	d. 22.73 3 20.79 7 17.93 7 36.62 9 24.90 3 18.67 9 26.53	£ 72,652 36,615 34 221 591 366	£ 13,869 5,167 16 76 121 50	£ 31,146 16,012	£ 99,345 64,452 152 434 1,277 266 575	d. 1:94 0 0.50 0 0.50 0 1:34 0 1:33 0 1:93 0	d. 0.37 0.83 0.24 0.72 0.85 0.24 0.72 0.27 0.27 0.27 0.27 0.27 0.27 0.27	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	£ 1,071,714 587,417 1,412 8,686 12,967 4,626 8,576	28.51 20.92 39.99 21.90	75,253 47,405 305 512 1,684 542 826	235 213 152 85 187 77 138	N.I.M.L. and branches. S.I.M.L. and branches. Kaihu. Gisborne. Westport. Nelson.
	Total steam	:	:	6.83	0.36 7.86	36 7.04	22.09	111,017	19,357	47,158 16	166,501	0 18.1	0.32 0.77	7 2.72	1,695,398	27.71	126,527	221	
."	Electric locos., E 2–6 Electric locos., E 7–12 Petrol rail-car, Rm. 1 Steam rail-car, Rm. 2 Electric rail-motor, Rm. (	:::::	:::::	9.35 0 4.64 0 4.14 0 77.04 0	0.28 37.31 0.25 8.00 0.09 1.71 0.39 1.93	31 4.08 00 3.93 71 2.54 93 5.78	\$ 51.02 3 16.82 4 8.48 8 85.14	2,288 1,845 123 455 843	:::::	:::::	706 458 29 3	5.74 3.27 3.51 175.28		1.77 0.81 0.83 1.16	23,313 11,782 449 679 843	58.53 20.90 12.82 261.57	1,368 1,087 52 8	274 181 52 8	E 2-6. E 7-12. Rm. 1. Rm. 2. Rm. 6.

STATEMENT No. 25-continued.

Performances of Locomotives for the Year ended 31st March, 1936—continued.

o re	Vumbo Stear ive,	Average I Days in Locomot								
	•mre	Days in Ste								
	Total.									
-mile.		Wages.								
ocomotive	Running.	Fuel								
Cost per Locomot		Stores.								
	Repairs.	Wages, Material, and Overhead.								
		Total,								
		Wages.								
Cost.	Running.	Fuel.								
		Stores.								
	Repairs.	Wages, Material, and Overhead.								
Stores.	ng.	Oil.								
Quantity of Stores.	Running.	Coal.								
	Average Mileage	per Locomo- tive.								
• 850		Total.								
omotive-mileag	Oetails.	Shunting, Assisting, Light, and Mis-								
$\Gamma_0$	Det	Train.								
-our	roce	Number of tives.								

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BRA
AND
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														& Ws.						
	A.	AA.		AB.	BB.	O l	Ξį.	اق	Ħ.	Α,	.j.	<u>ن</u>	WA.	WAB	ΜĎ.	W.H.	₩Ġ.	WW.	×	
			_		_									253						235
	5,943	9, 595	0000	23,965	6,815	2,678	162	214	1,134	5,180	327	:	201	5,061	465	2,935	3,298	10,637	3,643	75,253
ġ.	28.51	91.15	27	17.32	27.56	30.84	23.40	44.14	81.65	22.32	19.93	:	38.61	21.51	23.53	32.43	31.70	25.48	30.93	22.73
Ġ.	92.9	7.19	- 1	5.49	10.26	13.59	12.15	7.58	21.38	4.84	29.9	:	11.08	89.9	13.29	11.70	11.82	8.13	7.33	6.94
d.	7.71	7.89	70	7.31	8.78	9.48	2.87	31.15	32.03	11.31	5.73	:	8.21	7.50	2.06	6.77	8.45	8.92	13.17	8.58
d.	0.38	0.39	0.0	0.31	0.42	0.34	0.29	1.08	0.85	0.49	0.21	•	0.15	0.34	0.33	0.36	0.40	0.37	0.55	0.37
rd	13.66	68.3	70.0	4.21	8.10	7.43	8.09	4.33	27.39	5.68	7.32	:	19.17	66.9	2.85	13.60	11.03	8.06	9.88	6.84
<b>4</b>	070.77	90 789	601,07	263,714	68,039	25,953	570	4,061	12,338	92,349	765	367	1,279	57,889	2,791	26,629	33,263	103,207	55,665	854,702
્ય	18.264	0.770	2,110	83,571	25,330	11,438	296	697	3,231	20,028	256	:	367	17,964	1,576	809,6	12,400	32,922	13,189	260,907
વ્ય	90,853	10,694	10,00#	11,330	21.678	7,983	70	2,867	4,841	46,813	220	:	272	20,201	838	5,561	8,874	36,134	23,706	322,875
				·	-			66				_			_		_		992	13,867
	36 915	7.00	1,314	64,139	20,000	6.250	197	398	4.138	23,499	281	367	635	18,818	338	11,168	11,574	32,644	17,778	
Offs.	97 566	0006	11,559	18,516	26,035	6,916	155	3,449	3,512	33,638	139	:				192	399	337	30,288	+
Cwt.	368 491	999 100	252,133	2,134,986	394,736	155,463	1,573	31,836	46,610	712,204	2,089		2.827	422,350	18,314	109,921	155,884	503,535	328,342	28,195 5,621,360 342,033
								7,361					3.975	32,292	9,486	13,135	13,253	20,679	23,989	28,195
	648 859	900,000	350,104	,652,093	592,460	201,997	5.847	22,083	36,263	992,697	9.213	`:	7.950	645,845	28,456	197,020	251,807	971,894	431,801	,022,432
	191 000				406	196,146	5.847	1,410	23,195	45,411	3,664		7.950	119,417	27,587	153,906	186,346	293,973	61,600	6,918,790 2,103,642 9,022,432
	697 765	100.01	102,702		265,054	5,851	`:	20,673	13,068	947,286	5.549		:		869	114	461	921		3,918,790
	66	ļ <u>-</u>	2	87	30	12	, esse	ಣ	9	23	6/1	:	63	20	භ	15	19	47	8	320
		:	:	:	:	:	:	:	:		:	:	:	:	:	:	:	:	:	:
		:	:	:			:	:	. :	•	:	:	:	B and Ws	:	:	:	:	:	Total
	ব	; <del>,</del>	A.A.	AB	Вв	Ö	Ē	r	H	M	Н	0	₩ W	WAB	WD	WE	WG	WW	X	

213

47,405

20.79

7.13

09.9

0.35

6.71

465,171

7,863 147,742 159,408

223 3,926,432 1,442,619 5,369,051 24,076 2,660,207 210,596 150,158

Total

STATEMENT NO. 25—continued.

1936—continued.	
MARCH,	
31sT	
ENDED	
YEAR END!	
THE Y	
FOR	
LOCOMOTIVES	
OF	
PERFORMANCES	

		.									ì									ļ	×s.			
	Type.			-	۽ د	<b>.</b>		•	٠.		Α.		م∻د	-	• .≤	į e	ع ۽			۲ <b>۵.</b>	ABand	VΕ.	VE.	
Average Number of Days in Steam per Locomotive,												503 199				_								
to radmin' agarayA			1	196	900	900	900	000	000	200	162	617 601	2 5	205	25	017	160	200	104	264	135	367	1	
Days in Steam.						_							2,719											
Total.			,	d.	19.97	79.66	20.00	000	# G	10.07	30.61	20.02	21.40	10.96	5.5	10.72	14.0	96.99	0 0	30.02	30·6I  -	44.47	26.12	
-mile.	Wages.		d.	87.0	9 00	0.07	11.01	17.11	80.01 10.00	80.er	13.08	26.0	8.70	7.00	6.04	6.94	0.0	10.61	GZ.11	5.58	10.62	111.70		
comotive	Running.	Fuel.			67.0	7 5 6	1.6.7	00.7	#1.0	4.00	4.00	27.0	2.00	07.0	00.9	100	H 20	2 5	TO 0	70.0	9.2	9.25	6.79	
Cost per Locomotive-mile.		Stores.		d.	0.43	0.97	0.41	3 6	000	00.00	0.91	0.39	0.34	70.0	00.0	00.0	000	3 6	0.00	0.35	0.35	0.43	0.43	
	Repairs.	Wages, Material, and Overhead.		d.	29.97	0.30	10.04	13.30	77.0	00.6	60. I	77.77	7.20	14.7	0 c	00.7	100	00.00	44.6	2.88	6.12	24.17	7.20	
-		Total.	NCHES.	3	50,544	173,744	15,694	24,101	20,003	928,12	1,840	1,842	29,986	10 407	12,447	19,000	10,000	12,400	4,022	5,104	28,275	4,892	31,340	
Cost. Running.		Wages.	SLAND MAIN LINE AND BRANCHES	မှာ	17,691	00,100	208,6	0,659	17,171	13,244	1,230	1,155	9,652	2007	4,505	0000	4,00#	14,044	1,500	2,793	8,280	1,168	14,033	
	Running.	Fuel.	LINE A	မှာ ( (နော	17,724	60,847	4,961	0,0,0	0,433	4,820	431	467	9,790	140	4,201	0#0	2,008	100,0	101,1	1,507	10,392	1.018	8,155	
		Stores.	D MAIN	CH3 :	1,109	2,996	273	707	310	361	57 c	34	478	9.6	777	040	000	7.5	10	88	526	47	919	
	Repairs.	Wages, Material, and Overhead.		<b>4</b> 2			4,598				097		10,066		3,000		0,110	•	•	716			8,636	-
Stores.	ng.	Oil,	SOUTH	Qts.	31,279	81,013	7,281	602,7	7,962	8,588	687	745	13,123	234	5,241	991	0,140	0,177	1,410	2,023	15,149	1.318	13,019	
Quantity of Stores.	Running	Coal.		Cwt.	331,526	1,092,606	86,438	89,019	109,161	86,513	7,827	7,747	175,684	210,2	86,611	11,003	80,033	80,204	116,81	25,526	180.749	17,302	157,575	
Average Mileage per Locomo- tive.				17,396	41,796	20,177	15,227	20,032	11,879	11,332	764	25,793	6,720	17,101	20,197	19,253	19,499	19,699	19,872	35,623	13,201	15,156		
ge.		Total.			626,257	2,256,974	161,417	152,272	251,186	237,575	22,665	21,193	335,304	6,720	153,906	25,197	173,274	175,487	39,399	59,616	356,238	26,403	287,968	
Locomotive-mileage.	lls.	Shunting, Assisting, Light, and Mis-					58,078	78,556	165,811	236,178	21,837	20,933	70,735	4,059	21,652	5,749	30,861	28,767	15,646	48,357	37.401	7,757	212,799	-
Locor	Details	Train.			539,223	1,966,565	103,339	73,716	85,375	1,397	828	260	264,569	2,661	132,254	19,448	142,413	146,720	23,753	11.259	318,837	18,646	75,169	
-out	Number of Locomo- tives,				36	54	00	01	12	8	<u>α</u>	က	13	_			<b>3</b>	<u></u>	c <sub>3</sub>	က	9	- C	19	
Type.				₽	Ав		BA	:	:	FA	:	:	:		UA	UB	on	: :	WA	WAR and WS	W.	WE		

