

Additional lighting has been provided in the drill-yards at Auckland, Wellington, and Dunedin; signals at Mangaweka and Matakura; new carriage-yard, locomotive-yard, and dining-car store, Thorndon; goods-offices, Te Kuiti; goods-yard, Lambton Station; yards at Kaiwarra and Stratford; locomotive workshops at Petone and Hillside; gas-house, Christchurch; and goods-yard, Invercargill.

Electric heaters have been installed in the Railway booking-office and dining-car depot, Auckland, and Railway Battalion Headquarters, Wellington.

The Newmarket Workshops have been partially electrified. A transformer-house has been provided equipped with transformers of sufficient capacity for the complete electrification of all the shops, and eleven motors aggregating about 85 horse-power have been installed and brought into use.

Additional motors have been installed at Hillside Workshops and at Christchurch engine-depot.

A main-switchboard house has been provided at Addington Workshops to provide for eventual complete electrification equipment, and some temporary gear installed; seven additional motors have been installed, aggregating 49 horse-power, making a total of 243 horse-power now installed.

#### *Level-crossing Automatic Warning-bells.*

Seventeen level crossings have been fitted with automatic electric warning-bells at the following places: Mount Eden (two); Newmarket (two crossings); Helensville South; Hamilton; Palmerston North (two crossings); Napier; Featherston (five crossings); Lower Hutt; Chertsey; Styx. The present number now completed is twenty-three.

The alarm bells and switches have been installed at level crossings at Christchurch (two) and Temuka.

An automatic mechanical alarm-bell has been installed in the Lyttelton Tunnel.

#### *Expenditure.*

Particulars of expenditure on electric block-working, telegraph and telephone facilities, and electric lighting for the year are as follows:—

New works—				£	s.	d.
Electric tablet-working	...	...	...	4,383	0	2
Telephone and telegraph lines	...	...	...	1,415	15	6
Electric light	...	...	...	2,535	14	5
Electric motors, cranes, &c.	...	...	...	2,771	3	3
Level-crossing alarms	...	...	...	5,198	9	9
<b>Total</b>	...	...	...	<b>£16,304</b>	<b>3</b>	<b>1</b>
<b>Maintenance—</b>				£	s.	d.
Electric block-working and telegraph and telephone facilities	...	...	...	12,079	3	1
Lines, &c., maintained by Post and Telegraph Department	...	...	...	1,772	17	0
Electric light	...	...	...	2,516	14	2
<b>Total</b>	...	...	...	<b>£16,368</b>	<b>14</b>	<b>3</b>

#### TRAFFIC.

Mr. H. Buxton, Chief Traffic Manager, reports that the following are the leading features of the traffic in the various districts:—

##### *Whangarei Section.*

Revenue, £53,965; increase, £2,815.

Passengers increased 3,828.

Live-stock increased 7,834.

Timber increased 2,832 tons, and general goods 2,533 tons.

Minerals decreased 14,263 tons in consequence of the flooding of a coal-mine.

##### *Kaihu Section.*

Revenue, £6,478; increase, £594.

Passengers decreased 5,864.

Timber increased 8,196 tons, but other goods traffic declined.

##### *Gisborne Section.*

Revenue, £27,971; decrease, £807.

Passengers decreased 3,294.

Live-stock decreased 58,537, owing to the operation of new freezing-works inland.

Goods tonnage increased 4,844. General goods increased 3,227 tons, and minerals 4,477 tons, but timber decreased 2,860 tons.