

■ A telephone-exchange subscriber may now have the name of a person making a bureau communication from the subscriber's telephone inserted in the weekly account, provided he makes written application therefor and agrees in writing to pay a minimum charge of 6d. on all bureau communications from his connection.

It has been found necessary to issue special passes to linemen giving them authority to visit departmental offices and subscribers' premises and to make use of telephones on departmental business. Passes have been issued accordingly.

#### CONSTRUCTION OF TELEGRAPH AND TELEPHONE TRUNK LINES.

The following is a comparative statement showing the length of new lines and wires erected in Telegraph Engineers' districts during the last five years:—

	1907.		1908.		1909-10.		1910-11.		1911-12.	
	Poles.	Wire.	Poles.	Wire.	Poles.	Wire.	Poles.	Wire.	Poles.	Wire.
Auckland	M. ch.	M. ch.	M. ch.	M. ch.	M. ch.	M. ch.	M. ch.	M. ch.	M. ch.	M. ch.
Wellington	139 60	350 60	228 60	795 0	191 36	952 78	173 15	654 43	148 58	683 30
Nelson	104 43	690 74	157 2½	974 52	192 55	490 53	117 2½	989 20	104 27	481 9
Canterbury	245 16	484 77	52 22	254 58	38 16	189 72	31 15	156 27	69 31	194 55
Otago	90 47	266 20	62 30½	641 50	17 78	268 40	50 68	305 33	73 1	250 71
Totals	121 0	518 20	248 60	644 60	64 0	286 40	54 0	351 0	93 15	543 15
Totals	701 6	2,311 11	749 15	3,310 60	504 25	2,183 43	426 41	2,456 43	488 52	2,153 20

The number of offices in each district on the 31st March, 1912, was as follows:—

District.	Morse.	Telephone.	Total.	Increase.
Auckland	62	465	527	40
Wellington	84	464	548	24
Nelson	30	266	296	21
Canterbury	61	223	284	14
Otago	73	353	426	15
	310	1,771	2,081	114

#### MAINTENANCE OF TELEGRAPH AND TELEPHONE TRUNK LINES.

Several sections of line have been overhauled and strengthened: Auckland District, 268 miles; Wellington District, 433 miles; Nelson District, 493 miles; Otago District, 170 miles.

The following are the principal lines overhauled and strengthened during the year: Coromandel-Whitianga, 27 miles; Hamilton-Cambridge, 14 miles; Hamilton-Kawhia, 17 miles; Mangonui-Awanui, 20 miles; Ngaruawahia-Huntly, 10 miles; Ohaeawai-Waitangi, 13 miles; Ohaupo-Otorohanga, 20 miles; Waiuku-Drury, 18 miles; Waiuku-Manukau Heads, 20 miles; Whakatane-Opotiki, 38 miles; Whangarei-Kawakawa, 39 miles; Stoke-Lyell, 113 miles; St. Helens-Karamea, 34 miles; Mokihinui-Westport, 31 miles; Greymouth-Ngahere, 15 miles; Greymouth-Marsden, 13 miles; Hokitika-Kumara, 18 miles; Hokitika-Ross, 14 miles; Nelson-Wakapuaka, 13 miles; Richmond-Motueka, 26 miles; Motueka-Takaka, 38 miles; Picton-Flat Creek, 42 miles; Kohatu-Korere, 14 miles; D'Urville Island, 15 miles; Nydia Bay, 30 miles; Orepuki-Thornbury, 24 miles; Dunedin-Waitati, 17 miles; Oamaru-Glenavy, 14 miles; Oamaru-Windsor, 13 miles; Oamaru-Ngapara, 17 miles; Oamaru-Duntroon, 28 miles; Clyde-Cromwell, 13 miles; Lawrence-Waipori, 14 miles; Milton-Balclutha, 17 miles; Waipukurau-Porangahau, 31 miles; Waitotara Valley, 38 miles; Wellington-Featherston, 30 miles; Waitara-Urenui-Mahoenui, 67 miles; Patea-Waverley, 10 miles; Wellington-Paekakariki, 27 miles; Ohakune-Taihape, 38 miles; Napier-Waipawa, 39 miles; Porangahau-Aohanga, 42 miles; Masterton-Castlepoint, 38 miles; Marton-Taihape, 50 miles; Pahiatua-Makuri, 19 miles.

The section from Wellington to Palmerston North is being overhauled in conjunction with the erection of the Wellington-Palmerston North metallic circuit.

Considerable alterations are being made to the metallic circuits in the Wellington District, arrangements being made so that the circuits may be phantomned over when required.

The extension of lines to the outlying districts has been vigorously proceeded with.

Increased facilities for telegraph and telephone communication between centres have been given by the erection of additional circuits and the conversion of previously earth-working circuits to metallic circuits; also by superimposing Morse over telephone metallic circuits.

Owing to the increase in the number of circuits, new test-boards were fitted at Denniston, Foxton, Frankton Junction, Granity, Karamea, Kumara, Levin, Longburn, Mahoenui, Manaia, Motueka, Murchison, Reefton, Takaka, Taupo, Te Awamutu, Te Kuiti, and Warkworth.

The following offices were converted: From telephone to Morse—Ashhurst, Avondale, Kawhia, Matamata, Pongaroa, Porangahau, Taradale, and Wellington North; from Morse to telephone—Weraroa.

The construction of a metallic circuit between Wellington and Auckland to be used for bureau and telegraphic purposes is progressing.