

5. SUMMARY.—PERSONNEL, PLANT, AND APPLIANCES—continued.

	Palmerston North.	Petone.	Port Chalmers.	Rotorua.	Taumarunui.	Tauranga.	Te Aroha.	Timaru.	Waihi.	Waikato.	Wanganui.	Westport.	Whangarei.	Totals.
Brigades, total strength of	26	17	13	19	22	17	16	23	16	15	34	22	20	870
Fire-stations—														
Residential	2	1	..	1	1	1	1	1	1	1	2	1	1	46
Non-residential	1	..	2	1	1	1	..	..	..	1	..	..	1	27
Fire-alarms—														
Circuits (C.), boxes (B.)	1 (C.), 9 (B.)	1 (C.), 17 (B.)	..	3 (C.), 16 (B.)	..	..	1 (B.)	6 (C.), 27 (B.)	..	..	9 (C.), 86 (B.)	..	1 (C.), 2 (B.)	106 (C.), 891 (B.)
Automatic, private	1	..	..	..	..	..	..	2	1	..	14	..	..	170
Telephones (points)	2	1	..	2	4	2	4	3	7	..	3	4	4	146
Motors—														
Hose-and-ladder tenders (h.p.)	1 (25)	1 (30)	1 (22)	1 (50)	1 (22)	..	1 (22)	..	1 (22)	1 (22)	2 (60, 20)	1 (35)	1 (22)	33
First-aid, hose-and-ladder (h.p.)	..	..	..	..	..	1 (22)	..	1 (60)	..	..	1 (40)	..	..	25
Pump, hose-and-ladder (h.p.)	1 (50)	..	..	..	..	..	..	1 (45)	..	..	..	..	..	8 & 3 Trailers.
First-aid, pump, hose-and-ladder (h.p.)	1 (35)	1 (40)	..	1 (35)	..	..	..	..	..	..	2 (60, 35)	..	..	14
General utility	..	..	..	..	..	..	..	..	..	..	1 (22)	..	..	7
Petrol-electric, ladders (height)	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Fire-engines, steam (g.p.m.)	..	..	..	..	..	..	..	..	..	..	..	1 (300)	..	7 & 2 Manuals.
Chemical-engines, hand-drawn (gals.)	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Hose-carts, reels, hand-drawn	2	1	2	2	2	2	1	1	2	1	..	1	1	63
Ladders—														
Motor-traction (height)...	3 (60', 35', 30')*	1 (35')*	1 (26')*	2 (35')*	1 (26')*	1 (34')*	1 (30')*	2 (60', 30')*	1 (30')*	1 (30')*	3 (60', 35', 30')*	1 (28')*	1 (50')	3
Extension (height) (on motor*)	..	4 (32')	1 (20')	3 (61')	2 (20')	2 (55')	4 (55')	4 (55')	2 (42')	2 (35')	4 (52')	2 (47')	2 (55')	66
Single, coupling (total length)	9 (106')	..	..	1	..	..	..	..	..	..	..	..	..	151
Jumping-sheets	1	1	..	1 (H.)	1 (H.)	..	..	2 (H.)	..	..	2 (H.)	..	2 (M.)	21
Smoke-jackets (J.), helmets (H.), masks (M.)	..	1 (H.)	..	..	..	..	..	..	..	..	..	..	..	4 (J.), 25 (H.), 15 (M.)
Hand-pumps	2	2	2	1	2	2	1	2	1	1	2	1	2	79
Hand chemical extinguishers	5	2	..	4	2	..	2	4	3	..	4	2	2	116
Portable standpipes—														
Ratchet valves	1	2	1	1	..	..	1	4	..	3	6	2	..	62
Double heads	5	2	2	1	3	4	2	4	3	..	7	4	4	155
Single heads	4	5	..	5	1	1	..	..	1	..	2	4	2	69
Hose—														
Rubber-lined (diameter)	..	..	160' (1")	200' (2½")	..	180' (¾")	..	180' (¾")	..	..	110' (2½")	..	..	4,600' (2½"), 710' (2½")
Unlined (diameter)	5,000' (2½")	4,100' (2½")	1,450' (2½")	1,850' (2½")	2,400' (2½")	2,300' (2½")	2,000' (2½")	3,000' (2½")	1,800' (2½")	1,500' (2½")	12,000' (2½")	2,300' (2½")	2,000' (2½")	35,100' (2½"), 113,350' (2½")
Water-supply (P. = pumping; G. = gravitation)	G.	P. and G.	G.	G.	G.	G.	G.	G.	G.	G.	G.	G.	G.	..
Pressure, average, noon-midnight	40-75	51-72	110-150	60-64	100-125	75-110	120-125	70-75	90-100	90-120	100-140	90-125	150-165	..

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