

TABLE 15.

Brake-test at Dunedin.		Date: 17th May, 1910.	Location: Caversham Grade.	Type of brake used: Newell magnetic.	Type of car: Combination, No. 20.	Weight of car (total): 30,422 lb.
		Description of test: Emergency.				
		3-62	18-7	1-71	5-33	0-32
1	14-00	20-50	4-0	58-0	5-13	5-01
						15-60
2	13-50	19-80	3-8	57-0	5-20	4-83
3	13-75	20-20	2-8	40-5	7-20	5-15
4	14-75	21-65	3-0	48-5	7-22	6-19
5	14-00	20-50	4-0	51-0	5-13	6-54
6	16-50	24-20	4-2	73-5	5-75	5-83
7	17-80	26-10	4-0	74-5	6-53	5-70
8	17-20	25-20	3-6	65-0	7-00	6-28
Mean	..	..	..	..	..	6-59
					5-63	17-50
					5-95	..

TABLE 16.

Brake-test at Dunedin.		Date: 18th May, 1910.	Location: Caversham Grade.	Type of brake used: Newell magnetic.	Type of car: Combination, No. 20.	Weight of car (total): 30,422 lb.
		Description of test: Emergency.				
		4-80	18-7	1-71	6-510	0-32
24	15-2	22-25	3-4	51-50	6-55	6-190
25	17-2	25-20	4-0	76-50	6-30	5-540
26	18-3	26-80	4-4	79-25	6-10	5-920
27	19-5	28-60	4-6	86-50	6-20	6-115
28	19-5	28-60	7-0	114-50	4-10	4-950
29	20-4	30-00	8-2	148-00	3-66	4-430
30	20-2	29-50	6-4	127-00	4-61	4-810
Mean	..	..	..	..	..	5-420
					5-740	16-90
					..	..
					0-32	19-32
					0-32	17-40
					0-32	18-50
					0-32	19-10
					0-32	15-45
					0-32	13-85
					0-32	15-00
					..	..
					0-32	19-30
					0-32	18-04
					0-32	19-20
					0-32	18-70
					..	..
					6-340	18-70

TABLE 17.

Brake-test at Dunedin.		Date: 18th May, 1910.	Location: Anderson's Bay Terminus.	Type of brake used: Newell magnetic.	Type of car: Combination, No. 20.	Weight of car (total): 30,422 lb.
		Description of test: Emergency.				
		4-225	14	2-275	6-500	0-32
34	17-20	25-20	4-8	75-00	5-25	6-180
35	19-10	28-00	5-2	102-50	5-38	5-780
36	21-30	31-25	6-0	116-00	5-20	6-155
37	20-05	29-3	6-0	106-67	4-88	5-980
Mean	..	..	..	..	..	6-020
					..	18-70
					..	..
					0-32	19-30
					0-32	18-04
					0-32	19-20
					0-32	18-70
					..	..
					6-340	18-70