

ANNUAL REPORTS ON WORK DONE.

RETURN showing the NUMBER of LAND BOILERS INSPECTED during the Financial Year ended the 31st March, 1892.

Name of District.	Number of Portable Boilers.			Number of Stationary Boilers.			Totals.	
	Under 5 h.p.	5 to 10 h.p.	Over 10 h.p.	Under 5 h.p.	5 to 10 h.p.	Over 10 h.p.	Boilers.	Fees.
Auckland ...	26	87	30	148	62	202	555	£ 819 5 0
Taranaki ...	3	25	5	13	11	13	70	106 10 0
Hawke's Bay ...	...	...	...	...	...	...	...	...
Wellington ...	13	109	30	79	71	127	429	677 0 0
Marlborough ...	6	18	4	10	6	8	52	73 5 0
Nelson North ...	4	27	7	26	18	7	89	121 10 0
Nelson South ...	...	8	13	22	13	28	84	132 5 0
Westland ...	1	13	10	16	4	4	48	69 15 0
Canterbury ...	31	167	4	105	30	68	405	536 0 0
Otago ...	35	205	13	143	56	174	626	863 0 0
Totals ...	119	659	116	562	271	631	2,358	3,398 10 0

The INSPECTOR of MACHINERY, Auckland District, to the ASSISTANT SECRETARY, Marine Department.

SIR,—

Auckland, 16th April, 1892.

I have the honour to submit to you the annual report on land boilers and machinery inspected in the Auckland District during the financial year ended the 31st March, 1892.

During the above period 565 boilers and machinery attached, 26 digesters, and 56 machinery (motive-power other than steam) have been inspected, making a total of 647 inspections for the year, 332 of which were done by Mr. L. Blackwood. It is satisfactory to be able to state that there have been no accidents to life or limb with boilers to report, more especially so when the large number of inexperienced men attending to them is taken into consideration.

During the year 54 boilers have changed owners, extended certificates have been issued for 5, making a total of 41 now in force. One boiler was brought from Otago, 2 from Canterbury, 1 from Wellington, and 1 taken to that district; 42 have been repaired, and 39 new ones have been put to work, 23 of which were imported, and 16 made here. The latter were inspected at intervals during construction, and afterwards tested with hydraulic pressure to 100 per cent. over the working-pressure. Repairs to boilers have also been attended to, and when the repairs were large the boiler was afterwards proved, the test being regulated in accordance with age, &c.

Apart from this, considerable time is taken up with surveys of and repairs to steamers, engineer examinations, inspecting dentists' vulcanizing boilers, and attending to sailing-vessels *re* life-saving appliances.

I regret having accidents with machinery to report: they are of that description which may be classified as not preventible, particulars of which are given in the returns.

The appended returns give the number and description of the boilers and machinery inspected, fees payable, defects found in boilers and machinery, notices to repair boilers and protect dangerous parts of machinery, and accidents to life and limb in this district.

The Assistant Secretary, Marine Department.

I have, &c.,
W. J. JOBSON.