

ANNUAL REPORTS ON WORK DONE.

RETURN showing the NUMBER of LAND BOILERS INSPECTED during the Financial Year ended the 31st March, 1888.

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 ...	16	48	24	116	37	140	381	£ 683
Taranaki ...	1	10	3	8	13	10	45	93
Hawke's Bay ...	5	38	8	17	19	19	106	197
Wellington ...	13	43	28	28	47	72	231	499
Marlborough ...	4	11	2	8	6	14	45	89
Nelson North ...	1	22	7	21	14	10	75	145
Nelson South ...	...	7	13	20	8	17	65	130
Westland ...	...	5	4	20	6	10	45	77
Canterbury ...	19	140	3	100	25	61	348	547
Otago ...	21	116	12	150	46	119	464	726
Totals ...	80	440	104	488	221	472	1,805	3,186

The INSPECTOR of MACHINERY, AUCKLAND, to the ASSISTANT-SECRETARY, Marine Department.

SIR,—

Auckland, 7th April, 1888.

I have the honour to submit to you the annual report on the boilers and machinery inspected in the Auckland District during the financial year ended the 31st March, 1888.

I am glad that there are no accidents to life or limb in connection with boilers to report. During the above period 381 boiler and 38 machinery inspections have been made, making a total of 411 inspections, 98 of which were done by Messrs. Blackwood and Mowatt. Repairs have been effected to 36 boilers. Where the repairs were extensive or difficult, the boiler was afterwards tested with hydraulic pressure, the test being regulated in accordance with age, &c., from 40 to 70 per cent. over the working pressure. Twenty-one new boilers have been put to work, 8 of which were constructed in the colony and 13 imported, 29 changed owners, 8 have extended certificates, and 137 are laid up, due to the great depression of trade and other causes.

I regret having to report accidents with machinery; but these were of the description not preventable, as some parts of the machinery could not be sufficiently protected without rendering it useless for the purpose intended.

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.

I have, &c.,

W. J. JOBSON.

The Assistant-Secretary, Marine Department.

RETURN showing the NUMBER and DESCRIPTION of BOILERS, &c., INSPECTED and FEES payable in the AUCKLAND DISTRICT during the Financial Year ended the 31st March, 1888.

Nature of Boiler.	Number.			Fees.	Remarks.
	Under 5 h.p.	5 to 10 h.p.	Over 10 h.p.		
Portable boilers ...	...	4	5	£ 205 0 0	{ Employed at 41 establishments; fees at £5 each.
Stationary boilers ...	10	2	92		
Locomotive boilers ...	...	...	1	£ 478 0 0	{ Charged for at per horse-power of each boiler.
Portable boilers ...	15	41	17		
Stationary boilers ...	106	35	48		
Locomotive boilers ...	1	3	1		
Machinery inspections at £1 each ...	...	...	...	£ 27 0 0	
Total for year ...	132	85	164	£ 710 0 0	