

RETURN of DEFECTS found in BOILERS and FITTINGS in the AUCKLAND DISTRICT during the Financial Year ended the 31st March, 1886.

Description.	Dangerous.	Ordinary.	Total.
Furnace-flues out of shape	...	1	1
Blistered plates	...	4	4
Fractured plates	...	3	3
Pitted and grooved plates	...	1	1
Corrosion, internal	1	3	4
Corrosion, external	2	10	12
Joints sprung	...	2	2
Tubes	...	8	8
Stays	...	7	7
Total defects in boilers	3	39	42
Defective fittings—			
Safety-valves	...	6	6
Pressure-gauges	...	11	11
Water-gauges	...	15	15
Spring-balances	...	2	2
Blow-off cocks and pipes	1	2	3
Fusible plugs in fire-boxes	...	3	3
Omissions—			
Boilers without sludge-holes	...	1	1
Gross total	4	79	83

RETURN of MACHINERY INSPECTED in the AUCKLAND DISTRICT during the Financial Year ended the 31st March, 1886.

Description of Machinery.	Steam.	Water.	Gas.	Description of Machinery.	Steam.	Water.	Gas.
Assaying	1	...	...	Lifts or elevators	...	5	...
Boiling-down	1	...	...	Laundries	2	...	...
Brick works	8	...	...	Lead works	1	...	...
Bone-mills	2	...	...	Locomotives	4	...	...
Bakeries	1	...	1	Mortar-mills	10	...	...
Breweries	10	...	...	Meat-canning factories	3	...	...
Boat-building	1	...	...	Oil, soap, and candle works	1	...	...
Block and pump works	2	...	...	Pumping and winding	19	...	...
Cabinet-making factories	3	...	...	Phormium-dressing	2	...	...
Cartridge factory	1	...	...	Potteries	4	...	...
Coach factories	2	...	...	Printing	3	...	...
Chair factory	1	...	...	Pile-driving	1	...	...
Cheese and butter factories	8	...	...	Paint factory	1	...	...
Cooperage	1	...	...	Quartz-crushing	1	...	...
Chemical and manure works	1	...	...	Quartz-smelting	1	...	...
Cordial works	3	...	...	Refrigerating works	2	...	...
Cement works	5	...	...	Rope works	1	...	...
Coffee-mills	2	...	...	Road roller	1	...	...
Chaff-cutting	14	...	...	Saw-mills	44	...	...
Dredging	2	...	...	Sash and door factories	3	...	...
Dock	1	...	...	Ship-building	3	...	...
Flour-mills	8	...	...	Stone-breaking	2	...	...
Flock-mill	1	...	...	Sausage-machines	3	...	...
Fellmongeries	2	...	...	Sugar works	1	...	...
Fish- and fruit-preserving	2	...	...	Soap works	3	...	...
Firewood-cutting	15	...	...	Tobacco factory	1	...	...
Fire-engine	1	...	...	Threshing-machines	10	...	...
Gas works	3	...	...	Tanneries	5	...	...
Hoisting	17	...	...	Vinegar factory	1	...	...
Hauling	7	...	...	Wool-dumping	2	...	...
Iron works and foundries	20	...	...	Water works	2	...	...
Joineries	2	...	...				