

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

Description of Machinery.	Steam.	Steam and Water.	Water.	Steam and Wind.
Breweries	5	...	...	...
Cranes and winches	9	...	...	...
Wood-working	2	...	...	...
Coffee works... ..	1	...	...	...
Saw-mill	7	...	...	...
Fire-engine	1	...	...	...
Foundry and iron-works	2	...	...	...
Coal-mining	2	...	...	...
Winding and sawing	1	...	...	...
Printing	1	...	...	...
Locomotives (contractors')	3	...	...	...
Sluicing, &c.	1	...	...	...
Air-compressing at bridge	1	...	...	...

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

Description of Machinery.	Steam.	Steam and Water.	Water.	Steam and Wind.
Saw-mill	1	...	...	...
Cranes and winches	3	...	...	...
Locomotive	1	...	...	...
Coal-mining	2	...	...	...

As I was engaged inspecting in this part of my district at the close of the financial year, and had only got a small part of it completed, the above return does not show all the machinery, but only such as I found in use at Brunnerton Coal-mines, and plant of contractor in use at Cobden, in connection with Greymouth Harbour Works on north side of the river. I have since completed the district.

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

Description of Defects.	Dangerous.	Ordinary.	Total.
Blow-off pipes or cocks bad ... ..	...	2	2
Boilers dirty inside ... ..	...	2	2
Corrosion from leakage at mud-holes	1	7	8
Corrosion in bottom from damp	2	1	3
Cracks in furnace or fire-box ... ..	...	8	8
Cracks in shell over fire	1	...	1
Cracks in neck of uptake	1	...	1
Cracks in neck of end angle-iron	1	...	1
Collapse of furnace	2	...	2
Crown of fire-box down ... ..	...	5	5
Leakage in fire-box ... ..	...	3	3
Leakage at pipe-joints on boiler ... ..	...	1	1
Patches in fire-boxes (portable) ... ..	...	9	9
Pressure-gauges bad ... ..	...	7	7
Safety-valves set fast	1	...	1
Screwed stays in fire-box gone	2	...	2
Tubes wasted	2	2	4
Top of boiler thin from corrosion	1	...	1
Vat requiring stays renewed	1	...	1
Vats requiring new angle-iron	2	1	3
Vats requiring safety-valves ... ..	...	2	2
Totals	17	50	67