

RETURN of MACHINERY INSPECTED in the OTAGO DISTRICT—*continued.*

Description of Machinery.	Steam.	Steam and Water.	Description of Machinery.	Steam.	Steam and Water.
Firewood-cutting	1	...	Rope works	1	...
Fire-engine	1	...	Saw-mills	42	2
Fruit-preserving	2	...	Seed-dressing	1	...
Gas works	2	...	Soap works	3	...
Hoists	22	...	Soap and candle works	3	...
Hydraulic lifts	4	...	Standard works	2	...
Joineries	6	...	Steam roller (road)	1	...
Lapidary	1	...	Stone-crushers	6	...
Laundries	2	...	Stone-dressing	1	...
Locomotives	10	...	Stone-cutting	2	...
Lathmaker	1	...	Tanneries	4	...
Lead-pipe works	2	...	Tramway cable	2	...
Lime hydraulic works	1	...	Threshing machines	122	...
Machine shops	6	...	Traction-engines	8	...
Oil-mill, linseed	1	...	Turnery, wood	5	...
Paper-mills	1	1	Venetian blinds	1	...
Pottery	1	...	Winding	8	...
Pipe works, clay	3	...	Wool-pressing	4	...
Printing-papers	5	...	Woollen factories	4	...
Pumping water	5	...	Woodware factories	3	...

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

Description.	Dangerous.	Ordinary.	Total.
Blow-off cocks ... ..	...	2	2
Boilers (furnace-tubes) corroded	2	...	2
Bottoms of shells leaking	1	2	3
Bottoms of combustion-chambers thin ... ..	...	4	4
Bottom plates of shells thin ... ..	...	2	2
Corrosion, internal ... ..	...	3	3
Corrosion, external ... ..	...	2	2
Digesters, steam, corrosion of shells and angle-iron	2	...	2
Digesters, steam, corrosion of angle-irons ... ..	...	2	2
Fire-box, crown cracked	1	...	1
Gauges, pressure	1	...	1
Gauges, water	1	...	1
Hand-holes weak ... ..	...	1	1
Man-hole weak ... ..	...	1	1
Mud-holes weak, leakage ... ..	...	4	4
Plate cracked through scale	1	...	1
Plate pitted through corrosion... ..	...	4	4
Seams leaky ... ..	...	1	1
Shell-plates sprung by fire ... ..	...	1	1
Screwed stays in fire-box corroded	1	...	1
Stay, vertical, corroded	1	...	1
Test-cocks renewed ... ..	...	1	1
Totals	11	30	41

RETURN of ACCIDENTS to BOILERS and MACHINERY reported as having occurred in the OTAGO DISTRICT during the Financial Year ended the 31st March, 1886.

Date of Accident.	Name and Address of Owner.	Nature and Cause of Accident.
23rd September, 1885	N.Z. Implement Company, Dunedin	Leakage in bottom of shell through wasting of plates, caused by damp arising from the ground.
23rd November, 1885	Fleming and Gilkison, Invercargill	Plate in bottom of shell cracked through accumulation of scale, fired externally.