

RETURN of FEES payable for the INSPECTION of BOILERS and MACHINERY in the OTAGO DISTRICT during the Financial Year ended the 31st March, 1891.

Name of District, &c.	Fees payable in respect of Boilers.	Fees payable in respect of Machinery.	Total.
OTAGO.	£ s. d.	£ s. d.	£ s. d.
Portable ... ..	233 15 0	...	733 5 0
Stationary ... ..	498 0 0	...	
Machinery ... ..	...	1 10 0	

RETURN showing the NUMBER of STEAM-DIGESTERS and HYDRAULIC LIFTS INSPECTED in the OTAGO DISTRICT during the Financial Year ended the 31st March, 1891.

Inspected by	Steam-digesters.	Hydraulic Lifts.
Alexander Crawford ... ..	16	12
Ludovic Blackwood ... ..	9	39
Robert Duncan ... ..	12	...
Totals ... ..	37	51

RETURN of DEFECTS found on the INSPECTION of BOILERS and FITTINGS in the OTAGO DISTRICT during the Financial Year ended the 31st March, 1891.

Description.	Dangerous.	Ordinary.	Total.	Remarks.
Fire-box in portable cracked ... ..	...	4	4	Shortness of water.
Crown of traction cracked ... ..	...	1	1	Shortness of water.
Cornish tubular, crown down ... ..	1	...	1	Shortness of water.
Three Cornish boilers, crowns all done	3	...	3	Oil.
Portable fire-box, crown down ... ..	1	...	1	Shortness of water
Fire-box bulged in fire ... ..	1	...	1	Dirt.
Fire-box, patch to be renewed ... ..	...	1	1	Burnt.
Plate cracked at back end of tubular boiler ... ..	1	...	1	Dirt.
Dome weak ... ..	...	1	1	Tear and wear.
Internal corrosion ... ..	...	1	1	Bad water.
Plate wasted at blow-off ... ..	...	1	1	Leakage.
Plate at mudholes gone ... ..	...	3	3	Leakage.
Front tube-plate eaten away at flange...	...	1	1	Leakage.

RETURN of NOTICES given to REPAIR BOILERS in the OTAGO DISTRICT during the Financial Year ended the 31st March, 1891.

Date of Notice.	Description of Boiler.	Nature of Repairs ordered.
1890.		
June 16 ...	Vertical tubular ...	Mudhole doors to be repaired by $\frac{1}{4}$ in. plates to be bolted on at doors.
June 30 ...	Longitudinal tubular	Easing-gear to be fitted on safety-valve.
July 26 ...	Cornish (three) ...	Two angle-iron rings to be fitted on each boiler, 3in. x $3\frac{1}{2}$ in., as directed.
Nov. 15 ...	Cornish ... ..	Two through stays to be fitted, and ring round manhole.
Nov. 20 ...	Portable ... ..	Safety-valve gear to be altered to correspond with spring-balance.
Nov. 21 ...	Portable ... ..	Corner of outer shell to be made tight, and cylinder-joint made tight.
Nov. 22 ...	Portable ... ..	Inside of boiler very dirty; to be cleaned out.
1891.		
Feb. 18 ...	Portable .. ..	Piece to be cut out of fire-box, and patch put on.