

RETURN of ACCIDENTS to BOILERS and MACHINERY reported as having occurred in the Otago District during the Financial Year ended the 31st March, 1884.

Date of Accident.	Name and Address of Owner.	Nature and Cause of Accident.
May 21, 1883	Graving Dock, Port Chalmers	Cornish boiler; shortness of water, whereby the crown came down, requiring two plates to be taken out and renewed.
July 5, "	Messrs. McLeod Brothers, Dunedin	Cornish tubular boiler; slightly overheated through shortness of water.
July 27, "	Messrs. Cutten and Co., Dunedin	Tubular boiler, known as "Little Giant;" end of cast-iron cracked.
Sept. 4, "	Otago Harbour Board, Dunedin	Vertical tubular boiler; crown tube-plate cracked through contraction.
January 1, 1884	Oamaru Woollen Factory Company	Cornish boiler; two circular seams in tube sprung and tube slightly depressed through shortness of water.

RETURN of NOTICES given to REPAIR BOILERS in the Otago District during the Financial Year ended the 31st March, 1884.

Date of Notice.	Description of Boiler.	Nature of Repairs ordered.
<i>Written.</i>		
May 8, 1883	Vertical, with field tubes	New set of tubes.
May 15, "	Circular longitudinal tubular	Two stays of 1½ in. diameter to be put in between crown of steam-dome and crown of boiler.
June 15, "	Vertical ...	New uptake to be put in.
August 28, "	Vertical tubular ...	New steam pressure gauge to be fitted on.
Sept. 12, "	Steam digester ...	New angle-irons to be rivetted on top to replace the present ones, and re-stayed.
October 4, "	Locomotive saw-mill	New crown to be put in firebox, and man-hole door to be cut in shell 9 in. by 7½ in., with compensation-ring 3 in. by ½ in. rivetted on; also stays longitudinal inside to be made through-stays with double nuts.
October 9, "	Portable ...	Compensation-ring 3½ in. by ½ in. to be rivetted round man-hole; also through-stays to be renewed.
October 16, "	Cornish ...	Water-gauge set to be fitted on to boiler.
Nov. 5, "	Lancashire ...	Longitudinal seam, No. 4 ties, No. 2 tube to be partially re-rivetted and caulked.
Nov. 9, "	Locomotive ...	Two safety-stays to be put between stuffing-box of expansion joint on steam-pipe and plain flange.
Feb. 5, 1884	Vertical ...	New man-hole door to be got.
Feb. 12, "	Cornish ...	Two angle-iron rings of 3 in. by 3 in. by ½ in. to be put round tube and securely fastened by ½ in. bolts, screwed and rivetted on inside of tube, bolts spaced 6 in.
Feb. 23, "	Circular longitudinal tubular	Four copper boilers in connection with this boiler used for cooking. One safety-valve of 1 in. or 1½ in. diameter to be fitted on each pair of boilers.
March 19, "	Portable traction ...	Boiler to be retubed.
<i>Verbal.</i>		
May 25, 1883	Portable ...	Compensation-ring round man-hole.
July 5, "	Cornish tubular ...	Tubes expanded; overheated through water getting low.
July 27, "	Tubular ...	New end of wrought iron.
July 28, "	Steam drying cylinders	Safety-valve to be put on steam-pipe connected with drying cylinders.
August 20, "	Cornish tubular ...	Four extra through-stays for extra pressure allowed.
Sept. 4, "	Vertical tubular ...	New crown tube-plate, and new set of tubes.
Sept. 6, "	Portable ...	Ring round door on bottom of barrel of shell.
Sept. 6, "	Cornish ...	Patch on shell at blow-off.
Sept. 19, "	Cornish ...	Compensation-ring round man-hole.
October 19, "	Vertical ...	Patch at mud-hole.
January 9, 1884	Semi-portable	Compensation-ring round man-hole.