

RETURN of NOTICES given to REPAIR BOILERS in the CANTERBURY DISTRICT during the Financial Year ending 31st March, 1890.

Date.	Description of Boiler.	Notice.	Particulars of Repairs.
1889.			
April 3 ...	Vertical ...	Written ...	To rejoin check-valve and sludge-doors.
May 8 ...	Portable ...	Verbal ...	To renew gauge-mountings, and expand eight tubes.
May 25 ...	Vertical ...	Verbal ...	To remove one tube and plug-holes.
June 8 ...	Portable ...	Verbal ...	To recaulk bottom corner of fire-box.
July 2 ...	Cornish ...	Verbal ...	To chip and recaulk ring-seam of shell in bottom flue.
Aug. 12 ...	Traction ...	Verbal ...	To renew crown of fire-box.
Aug. 15 ...	Semi-tubular ...	Verbal ...	To renew tubes, also to rivet new plate on shell where cracked. (This crack was caused by a fall during erection.)
Aug. 22 ...	Vertical ...	Verbal ...	A new pressure-gauge.
Aug. 27 ...	Vat ...	Verbal ...	To renew top end of stays.
Oct. 2 ...	Portable ...	Written ...	New set of tubes, including stay-tubes.
Oct. 11 ...	Portable ...	Written ...	New set of tubes.
Oct. 14 ...	Portable ...	Written ...	To cut out crack in fire-box and fit a new plate with the six-screwed stays passing through new plate, as directed.
Oct. 15 ...	Cornish ...	Written ...	New pressure-gauge.
Oct. 16 ...	Vat ...	Verbal ...	To renew top ends of stays.
Dec. 2 ...	Vertical ...	Verbal ...	To remove blow-off cock to another part of boiler, and patch over present seat.
Dec. 3 ...	Vertical and vat ...	Verbal ...	To rivet strengthening-ring on man-hole, also to renew angle-iron ring and top ends of stays in vat.
Dec. 3 ...	Vertical ...	Verbal ...	New angle-iron ring in neck of uptake.
1890.			
Jan. 14 ...	Portable ...	Written ...	New set of tubes.
Jan. 21 ...	Locomotive ...	Written ...	To renew or properly repair fire-box, also renew skirt of shell at fire-box.
Feb. 19 ...	Portable ...	Written ...	New end-plate in shell of boiler, also new end-plate in fire-box.
Feb. 19 ...	Portable ...	Written ...	Cut out cracked plate in mouth of fire-box, and rivet on new plate.
Feb. 28 ...	Portable ...	Verbal ...	New pressure-gauge.

RETURN of ACCIDENTS to BOILERS and MACHINERY reported as having occurred in the CANTERBURY DISTRICT during the Financial Year ended 31st March, 1890.

Date of Accident.	Owner's Name and Address.	Nature and Cause of Accident.
1889.		
April 9 ...	W. Cudden, Fendalton	Flour-mill burnt down. Boiler not injured; requires steam- and water-gauges renewed.
April 18 ...	Press Company, Christchurch	Reported boiler injured in furnace. Found furnace partial collapse, caused by thick scale-deposit on plates of furnace from not having been properly cleaned out.
June 24 ...	Lunatic Asylum, Christchurch	Reported vertical tubular boiler cracked on top. Found crown-plate required renewing. Caused by tubes being too crowded in boiler.
Aug. 12 ...	John Brown, Christchurch	Reported crown of fire-box of traction-engine down. Found crown required to be renewed. Caused by lowness of water.
Nov. 18 ...	E. H. Banks, Christchurch	Reported Cornish boiler leaking in furnace. Found collapse of furnace from lowness of water; found top had been bare of water from end to end. Several plates had to be renewed.
1890.		
Jan. 25 ...	Bowron Brothers, Woolston	Reported a leak in bottom to tubular boiler. Found a crack; had plate renewed. Caused by dirt.
Mar. 6 ...	Christchurch Meat Company, Islington	Reported bulge in furnace of Lancashire boiler. Found a bulge just above bars, caused by a deposit on inside, thus keeping the water away from plate. Boilers were dirty inside.