

RETURN of NOTICES given to REPAIR BOILERS in the AUCKLAND DISTRICT during the Financial Year ended the 31st March, 1886.

Date	Notice.	Description of Boiler.	Nature of Repairs ordered.
1885.			
April 21	...	Cornish	Patch on bottom renewed.
April 30	...	Portable	Patch fitted to plate at sludge-hole.
June 8	...	Locomotive	Four suspension-stays fitted to stay-bars on top of fire-box.
June 16	...	Longitudinal tubular	Two new tubes fitted.
June 18	...	Longitudinal tubular	New safety-valve, and one fore-and-aft stay fitted.
June 24	...	Vertical flue	Patch fitted to the fractured part of vertical flue.
July 7	...	Longitudinal tubular	Fractured part of plate in mud-receiver repaired.
July 7	...	Longitudinal tubular	Blistered part of plate in mud-receiver cut out and patch fitted.
July 11	...	Locomotive	Re-tubed.
July 21	...	Portable	Thirteen new tubes, and patch fitted to defective part of fore-tube plate.
July 24	...	Cornish	The bottom renewed. Was found in a dangerous state.
Aug. 25	...	Longitudinal tubular	Strengthening-ring fitted to man-hole.
Aug. 28	...	Portable	Plate at two sludge-holes patched.
Sept. 18	...	Vertical tubular	Re-tubed.
Oct. 10	...	Cylindrical	Six seams caulked.
Oct. 10	...	Cylindrical	Three seams caulked, and several rivets renewed.
Oct. 26	...	Longitudinal tubular	Patch fitted to shell, ditto to combustion-chamber, and two seams caulked.
Oct. 28	...	Portable	Two patches fitted to the lower part of the fire-box.
Nov. 5	...	Cornish	Two plates in the bottom renewed.
Nov. 11	...	Cornish	The bottom renewed. Was found in a dangerous state.
Nov. 11	...	Portable	Two stays in fire-box renewed.
Nov. 18	...	Cornish	Four seams caulked, and two angle-iron rings fitted to furnace-flue.
Dec. 9	...	Vertical tubular	The plate at two sludge-holes patched.
Dec. 11	...	Vertical tubular	Re-tubed.
Dec. 12	...	Vertical tubular	Screw-patch fitted to tube-plate and stay to fire-box.
Dec. 15	...	Vertical tubular	To be re-tubed.
Dec. 17	...	Vertical tubular	New safety-valve fitted.
Dec. 18	...	Cornish	Part of one plate in bottom renewed.
1886.			
Jan. 8	...	Longitudinal tubular	Screw-patch fitted to mud-receiver.
Jan. 9	...	Vertical tubular	Three tubes renewed.
Jan. 13	...	Vertical flue	Blow-off cock renewed, and fusible plug fitted to crown of furnace.
Feb. 6	...	Longitudinal tubular	Strengthening-ring fitted to man-hole.
Feb. 11	...	Cornish	Three plates in shell and one in furnace-flue renewed.
Feb. 17	...	Vertical tubular	Patch fitted to lower part of the shell.
Feb. 18	...	Vertical tubular	Patch fitted to plate at sludge-hole.
Mar. 5	...	Longitudinal tubular	Ten screw-stays fitted to fire-box, and two patches in ditto renewed.
Mar. 30	...	Longitudinal tubular	Two fore-and-aft stays renewed.

NOTE.—The fittings were attended to in many cases during my visit.—W. J. J.

RETURN of NOTICES given to FENCE DANGEROUS PARTS of MACHINERY in the AUCKLAND DISTRICT during the Financial Year ended the 31st March, 1886.

Date of Notice.	Description of Machinery.	Parts required to be fenced.	
1885.			
April 20	...	Flour-mill	Two driving-belts leading through the floor of drying-room.
June 16	...	Iron works	Pulley and belt of fan-blast.
July 15	...	Saw-mill	Two lengths of shafting and five belts.
Aug. 5	...	Saw-mill	Fly-wheel of breaking-down saw, one length of shafting, and two belts.
Aug. 6	...	Hydraulic lift	Safety-gear to be fitted.
Aug. 7	...	Tobacco factory	Fly-wheel of gas-engine.
Aug. 19	...	Chaff-cutting	Front of engine and belt.
Aug. 29	...	Dredging machinery	Pair of pinion-wheels of reversing-gear.
Aug. 31	...	Brick and tile works	Driving-belt of brick-making machine and driving-belt of plastic machine,