

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

District and Date of Notice.	Description of Boiler.	Nature of Repairs ordered.
WELLINGTON—		
April 6, 1883	Cornish ...	A new plate in crown of furnace.
" 7, "	Semitubular ...	Back part of furnace-crown, and top of spectacle-plate, new.
" 17, "	Firebox ...	Eight screw-stays in back-water space.
" 21, "	Multitubular ...	Blistered part of plate cut out, and patch fitted on first plate from front and bottom.
Sept. 15, "	Vertical ...	Five new stays from furnace-crown to top of boiler.
Nov. 9, "	Cornish ...	New blow-off pipe fitted.
" 13, "	Firebox ...	Fusible plug and new brass seat fitted.
" 14, "	Multitubular ...	Back plate in bottom of boiler, new.
Dec. 1, "	Vertical tubular ...	New set of tubes fitted.
" 22, "	Cornish ...	Crown of furnace set up.
MARLBOROUGH—		
June 25, 1883	Cornish ...	Two new plates in the bottom, over the fire.
" 25, "	Lancashire ...	Angle-iron round back ends of flue-tubes renewed on top-sides.
" 26, "	Multitubular ...	New compensating-ring round manhole opening.
NELSON NORTH—		
July 21, 1883	Firebox ...	New mudhole doors fitted on inside of boiler; rivetted patches round corroded openings.
" 24, "	Multitubular ...	Longitudinal stays to have new nuts on back-ends where corroded.
" 24, "	Firebox ...	Lower landings of firebox shell to be pared and caulked where corroded.
Aug. 6, "	Cornish ...	The upper part of front angle-iron on flue-tube to be renewed where cracked, and the gusset-stays lifted one hole from top of flue.
" 14, "	Firebox ...	A compensating-ring to be rivetted round the man-hole opening.
" 14, "	Firebox ...	A compensating-ring to be rivetted round the man-hole opening.
TARANAKI—		
Dec. 7, 1883	Vertical ...	New safety-valve to be fitted.
" 13, "	Cornish ...	Two boilers to be reset on iron bearers.
" 13, "	Firebox ...	Two new spring-balances fitted.
HAWKE'S BAY—		
Feb. 6, 1884	Firebox ...	Screw patch on lower part of tube-plate where cracked.
Mar. 6, "	Vertical tubular ...	To be retubed, and screw-pins fitted in the crack in tube-plate.
" 12, "	Firebox ...	The water space of firebox to be properly cleaned, and re-rivetted round firebox-door opening.
" 14, "	Firebox ...	A new fusible plug and brass seat fitted.

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

Date of Accident.	Name and Address of Owner.	Nature and Cause of Accident.
Sept. 11, 1883	Samuel Brown, Contractor, Wellington	Vertical shell-boiler exploded. Excessive pressure, caused by the safety-valve getting fast, was in my opinion the cause of the accident. No one was hurt.
Dec. 19, "	The Wellington Meat Export Company (Limited)	Partial collapse of furnace-flue. Caused in my opinion by the intense heat from the coke fire impinging on the crown of the furnace, where the bridge deflected it upwards, and driving the water off the plate.