

DEFECTIVE FITTINGS found on Inspection of Boilers, for which Notice was given to renew or repair during the Financial Year ended 31st March, 1911.

- 1 Bends of blow-off cocks defective : were renewed.
- 1 Bends of feed-pipes defective : have been renewed.
- 8 Blow-off cocks bad : have been renewed.
- 4 Blow-off cocks defective : were repaired.
- 5 Blow-off pipes bad : have been renewed.
- 1 Brake-gear defective : has been put in order.
- 1 Crank-shaft of engine bent : was straightened.
- 1 Crank-shaft of engine fractured : was renewed.
- 2 Feed-check valve-chests and valves bad : have been renewed.
- 1 Feed-check valve defective : was renewed.
- 1 Feed-pumps defective : was repaired.
- 17 Ferrules fitted under spring-balance safety-valve levers.
- 1 Flywheel of engine defective : was repaired.
- 19 Fusible plugs defective : have been renewed.
- 123 Guards fitted to water-gauge glasses.
- 2 Injectors defective : were renewed.
- 1 Main steam-pipe defective : was repaired.
- 2 Main steam-pipe fitted with hangers.
- 13 Manhole-doors bad : have been renewed.
- 6 Manhole-door studs bad : have been renewed.
- 33 Mudhole-doors bad : were renewed.
- 10 Mudhole-door studs bad : were renewed.
- 1 New valve-chest fitted to feed-pump.
- 4 New worms fitted to steering-gear.
- 1 New worm-wheel fitted to steering-gear.
- 2 Reducing-valves fitted.
- 4 Safety-valves bad : were renewed.
- 5 Safety-valves defective : were put in order.
- 3 Safety-valve springs bad : were renewed.
- 4 Spring balances defective : new ones fitted.
- 2 Steam-gauge pipes bad : were renewed.
- 1 Steam-pipe defective : was repaired.
- 40 Steam-pressure gauges defective : were renewed.
- 1 Steam stop-valve bad : was renewed.
- 2 Steering-gear of traction-engine defective : was put in order.
- 1 Steering-gear repaired and new brake fitted.
- 1 Stop-valve cover defective : was renewed.
- 4 Tapered mud-plugs defective : were renewed.
- 15 Test-cocks bad : have been renewed.
- 6 Test-cocks defective : were repaired.
- 30 Water-gauge mountings bad : were renewed.
- 12 Water-gauge mountings defective : have been repaired.
- 3 Water-gauge pipes bad : were renewed.

Total .. 395

No. 3.—RETURN of NOTICES given to REPAIR BOILERS during the Financial Year ended the 31st March, 1911.

Number.	Type.	Description of Repairs.
1	Cornish	Bottom half of shell cut out, and new bottom plates fitted.
2	"	Brickwork repaired.
1	"	New gusset-stays fitted.
1	"	Several rivets renewed in flanges of cross-tubes.
1	"	Three rivets renewed in shell.
1	Cornish tubular	Eight rivets in gusset-stays renewed.
1	"	One tube renewed.
1	"	Patch fitted on furnace.
2	"	Retubed.
2	"	Several bolts in gusset-stays renewed.
1	"	Two patches fitted on bottom of boiler, and one new tube.
1	"	Two pins in longitudinal stays renewed.
1	Dryback marine	Four new rivets put in front of furnace.
1	"	Patch fitted on back tube-plate.
2	"	Retubed.
1	"	Steam-dome reriveted.
1	"	Three rivets in bottom seam renewed.