

DEFECTIVE FITTINGS FOUND ON INSPECTION OF BOILERS FOR WHICH NOTICE WAS GIVEN TO REPAIR
DURING THE FINANCIAL YEAR ENDED THE 31ST MARCH, 1912.

1 Bend of feed-pipe defective: has been renewed.	1 New cylinder fitted to engine.
1 Bends of main steam-pipes bad: have been renewed.	1 New stop-valve for injector fitted.
10 Blow-off cocks bad: have been renewed.	1 New studs fitted in safety-valve chests.
5 Blow-off cocks defective: have been repaired.	6 Safety-valves bad: have been renewed.
6 Blow-off pipes bad: have been renewed.	2 Safety-valve chests defective: have been renewed.
5 Crank shafts of engine fractured: were renewed.	17 Safety-valves defective: were repaired.
2 Cylinders rejoined to boiler.	6 Safety-valve levers cut to correct length.
2 Cylinders renewed, and pistons fitted with new rings.	28 Steam-pressure gauges bad: have been renewed.
1 Defective clutch on shaft renewed.	2 Steam-pressure gauge-pipes defective: were renewed.
2 Feed check-valve chest defective: was renewed.	2 Steam stop-valves bad: were renewed.
4 Feed check-valves defective: were renewed.	4 Steam stop-valves refaced.
2 Feed-pipes bad: were renewed.	2 Syphon-pipes for steam-pressure gauges renewed.
2 Feed-pumps defective: have been repaired.	4 Tapered mud-plugs defective: have been renewed.
5 Ferrules fitted under spring-balance safety-valve levers.	1 Tapered sight-plugs defective: have been renewed.
1 Flywheel of engine cracked: was renewed.	14 Test-cocks bad: have been renewed.
18 Fusible plugs defective: were renewed.	3 Test-cocks defective: were repaired.
2 Governors defective: were put in order.	1 Traction-engine brakes repaired.
2 Injectors found defective: were renewed.	1 Traction-engines' steering-gear defective: was put in order.
1 Main steam-pipe bad: was renewed.	1 Traction-engines' steering-gear worm renewed.
1 Main steam-pipe defective: was repaired.	25 Water-gauge-glass protectors fitted.
14 Manhole-doors bad: have been renewed.	20 Water-gauge mountings bad: have been renewed.
3 Manhole-door studs bad: were renewed.	5 Water-gauge mountings defective: were repaired.
37 Mudhole-doors bad: have been renewed.	
5 Mudhole-door studs bad: have been renewed.	
1 New brake fitted to traction-engine.	
Total 280

NO. 3.—RETURN OF NOTICES GIVEN TO REPAIR BOILERS DURING THE FINANCIAL YEAR ENDED THE
31ST MARCH, 1912.

Number.	Type.	Description of Repairs.
1	Cornish	Bosom-piece fitted round flanging of furnace-front.
1	"	Brickwork repaired.
1	"	Cracked portion of furnace-crown cut out and patch fitted.
1	"	Furnace-seams caulked.
1	"	Gusset-stays reriveted.
1	"	Patch fitted on back end of furnace.
1	"	Small crack in furnace repaired.
1	"	Two stays fitted between crown of boiler and furnace where furnace-crown down.
1	"	Two stays renewed.
1	Cornish tubular ..	Four new stay-tubes fitted.
2	"	Gusset-stays reriveted.
2	"	Patches renewed.
1	"	Retubed, and new back tube-plate fitted.
1	"	Two patches fitted over seams on bottom of boiler, and one tube renewed.
1	"	Two stays rejoined.
1	Cornish vertical ..	New angle-ring fitted at top end of flue.
1	"	Two new plates and two new angle-rings fitted to top of flue.
1	Dryback marine ..	Retubed.
1	"	Seams on bottom of shell caulked.
1	Lancashire	Furnace caulked.
1	"	New bosom-piece fitted to front end of right-hand flue.
2	"	One galloway tube renewed.
1	"	Patch fitted over landing where corroded.
3	Locomotive	A number of new screwed stays fitted in firebox.
1	"	All sling stays renewed, and four new screwed stays fitted in firebox.