

DEFECTIVE FITTINGS found on Inspection of Boilers, &c.—*continued*.

23 Ferrules fitted under spring-balance safety-valve levers.	13 Safety-valves bad : have been renewed.
1 Fly-wheel of engine defective : was repaired.	1 Safety-valve defective : was put in order.
22 Fusible plugs found defective : have been replaced.	5 Safety-valve levers cut to correct length.
138 Guards fitted to water-gauge glasses.	2 Safety-valve seats bad : have been renewed.
2 Injectors defective : have been renewed.	1 Safety-valve spring bad : was renewed.
1 Main steam-pipe defective : was repaired.	9 Spring-balances defective : were renewed.
12 Manhole-doors bad : have been renewed.	1 Spring-balance defective : was repaired.
34 Mudhole-doors bad : were renewed.	32 Steam-pressure gauges defective : have been renewed.
11 Mudhole-door studs bad : were renewed.	2 Steam stop-valves bad : were renewed.
2 New bolts fitted to cylinder-cover.	1 Studs in safety-valve chest defective : were renewed.
1 New bolts in axle-bracket.	17 Test-cocks bad : have been renewed.
1 New bolts in fly-wheel bracket.	10 Test-cocks defective : were repaired.
2 New cylinders fitted.	1 Traction-engine driving-gear bracket patched.
5 New brakes fitted.	6 Traction-engines' steering-gear defective : was put in order.
1 New brake-nut fitted.	1 Valve-chest for pump defective : new one fitted.
1 New key in fly-wheel.	26 Water-gauge mountings bad : have been renewed.
1 New main stop-valve fitted.	11 Water-gauge mountings defective : were repaired.
1 New pins fitted in friction-clutch.	1 Water-gauge pipes bad : was renewed.
1 New piston-rod fitted.	
1 New reducing-valve fitted.	
3 New tapered plugs fitted.	
2 New worms fitted to steering-gear.	

Total 446

No. 3.—RETURN of NOTICES given to REPAIR BOILERS during the Financial Year ended the 31st March, 1910.

Number.	Type.	Description of Repairs.
1	Cornish	Brickwork repaired.
5	"	Furnaces patched where wasted.
1	"	Gusset stay repaired.
1	"	Patch 3 ft. by 1 ft. riveted on outside of shell.
1	"	Top half of boiler-end cut out and new plate fitted.
1	Cornish tubular	Five new tubes fitted.
1	"	Four new tubes fitted.
1	"	Retubed.
1	"	Retubed, and patch fitted under bottom of shell.
1	Dryback marine	Brickwork repaired, and several new rivets put in shell.
2	"	Retubed.
2	"	Strengthening girders fitted to three furnace-rings, and defective rivets renewed in circumferential seams, also a sheathing patch fitted on shell.
2	Lancashire	Several rivets renewed in gusset stays.
1	"	Three new Galloway tubes fitted.
1	"	Twenty-two new bolts fitted in gusset stays.
1	Lancashire tubular	Circumferential seams pared and caulked.
1	"	Eight stay-nuts renewed at back end.
1	"	Eleven rivets renewed in front plate and flue.
1	"	Retubed.
1	Locomotive	Corners of foundation-ring caulked.
1	"	Eleven new screwed stays fitted in firebox, and patch on front tube-plate.
1	"	Five new screwed stays put in firebox.
1	"	Forty new screwed stays put in firebox.
1	"	Four new tubes fitted.
1	"	New firebox, and all new screwed stays fitted, also compensating-rings to mudhole-openings.