

DEFECTIVE FITTINGS found on Inspection of Boilers for which Notice was given to renew or repair during Financial Year ended 31st March, 1909.

<p>21 Blow-off cocks bad : have been renewed.                  3 Blow-off cocks defective : have been repaired.                  1 Blow-off cock : new plug fitted.                  1 Blow-off cock : new spindle fitted.                  1 Blow-off cock studs defective : were renewed.                  1 Blow-off cock rejoined.                  16 Blow-off pipes bad : have been renewed.                  1 Clutch on winding-engine defective : was repaired.                  1 Crank-shaft bracket rejoined.                  1 Cylinder drain-cocks renewed.                  1 Cylinder relined.                  1 Cylinder repaired.                  1 Feed check-valve chest and valve bad : were renewed.                  1 Feed check-valve chest rejoined to boiler.                  2 Feed-pipes bad : have been renewed.                  1 Feed-pump defective : was repaired.                  56 Ferrules fitted under spring-balance safety-valve levers.                  16 Fusible plugs found defective : have been renewed.                  2 Fly-wheels of engine defective : were repaired.                  1 Governor defective : was put in order.                  2 Injectors defective : were renewed.                  1 Injector defective : was repaired.                  1 Injector steam-pipe renewed.                  1 Lock-up safety-valve spring defective : was renewed.                  1 Main steam-pipe bad : was renewed.                  4 Main steam-pipes fitted with hangers.                  15 Manhole-doors bad : have been renewed.                  2 Manhole-door studs bad : were renewed.                  36 Mudhole-doors bad : have been renewed.                  12 Mudhole-door studs bad : have been renewed.</p>	<p>1 New bend for safety-valve fitted.                  1 New bend for steam-pipe fitted.                  1 New bolts fitted in safety-valve chest.                  1 New crank-shaft and bearings fitted.                  1 New crank-shaft fitted.                  1 New cylinders fitted.                  1 New dog for mud-door fitted.                  1 New studs fitted in main stop-valve chest.                  1 New studs fitted in boiler for feed-pipe.                  6 Safety-valves bad : have been renewed.                  1 Safety-valve chest bad : was renewed.                  1 Safety-valve defective : was repaired.                  2 Safety-valve seats bad : were renewed.                  1 Safety-valve spring renewed.                  10 Spring balances defective : have been renewed.                  1 Spring balance lever repaired.                  1 Spring balance : new screw fitted.                  1 Spring balance : new spring fitted.                  1 Steam-pipe couplings renewed.                  2 Steam-pipes defective : have been renewed.                  30 Steam-pressure gauges defective : have been renewed.                  1 Steering-gear and brake repaired.                  1 Steering-gear shaft defective : was renewed.                  1 Stop-valve and chest defective : was renewed.                  3 Siphon pipes for steam-pressure gauges bad : were renewed.                  19 Test-cocks bad : have been renewed.                  2 Test-cocks defective : were repaired.                  31 Water-gauge mountings bad : have been renewed.                  8 Water-gauge mountings defective : were repaired.                  1 Water-gauge pipes bad : have been renewed.</p>
<p>Total ..</p>	<p>.. 337</p>

No. 3.—RETURN of NOTICES given to REPAIR BOILERS during the Financial Year ended the 31st March, 1909.

Number.	Type.	Description of Repairs.
1	Cornish	Angle-iron ring round neck of furnace riveted on upper half, patch on shell under stop-valve, patch on front plate renewed and gusset stay riveted.
1	"	Compensating-ring round mudhole-door renewed.
1	"	Dog fitted to weak part of furnace.
1	"	One seam in furnace riveted.
1	"	Patch fitted on front plate of boiler.
1	"	Patch on bottom of shell renewed.
1	"	Patch on crown of furnace renewed.
1	"	Ten rivets renewed in gusset stay.
1	"	Two patches fitted on bottom of shell.
1	Cornish tubular	Bulge in front ring of furnace removed.
1	"	Furnace riveted at back end.
1	"	One new tube fitted.
2	"	Patch fitted on bottom of shell under blow-off cock.
1	"	Patch in furnace renewed and extended.
1	"	Patch renewed in furnace and one new tube fitted.
1	"	Retubed, and patch on bottom of shell renewed.
1	"	Two new tubes fitted.
1	"	Two rivets renewed in furnace.
1	Cornish vertical	Eight feet of top of flue renewed, and 3 ft. of bottom of shell-plate renewed.
1	"	Upper portion of flue renewed.