

DIGESTERS found to be defective on Inspection during Financial Year ended the 31st March, 1907.

Description of Defects.	Dangerous.	Defective n Lesser Degree.	Total.
A number of rivets bad	8	8
All rivets in circumferential and longitudinal seams, top end bad	4	...	4
Bolts in doors defective	5	5
Bolts in mouthpiece wasted	2	2
Circumferential seams wasted	3	3
Door defective	1	...	1
Eighty-seven bad rivets	1	1
Fifty defective rivets	1	1
Forty defective rivets	1	1
Frame of bottom door, joint defective	1	1
General deterioration (pressure reduced)	5	5
Landings wasted	4	4
Ninety rivets defective	1	1
One hundred rivets defective	1	1
One hundred and fifty rivets bad	2	...	2
Pins in longitudinal stays wasted	1	1
Several rivets bad	3	3
Top door defective	1	1
Twenty defective rivets	1	1
Vertical stays wasted	2	2
Totals	7	41	48

DEFECTIVE FITTINGS found on Inspection of Boilers for which Notice was given to renew or repair during Financial Year ended the 31st March, 1907.

1 Bend of main steam-pipe bad: has been renewed.	1 New bolts fitted to steam-pipe joint.
16 Blow-off cocks bad: have been renewed.	1 New feather fitted in steering-gear worm for traction-engine.
10 Blow-off cocks defective: have been repaired.	3 New handles fitted to water-gauge cocks.
1 Blow-off cock fitted with new bolts.	1 New jaw for safety-valve lever fitted.
5 Blow-off cocks rejoined, and new studs fitted in boiler.	1 New nipple fitted to check-valve chest.
5 Blow-off pipes bad: have been renewed.	1 New nut and screw fitted to brake for traction-engine.
1 Bracket-bolts, brake-nut, and steering-gear worm of traction-engine renewed.	1 New seat fitted in stop-valve chest.
1 Cog-wheel of brick-machine loose: was made secure.	1 New stud fitted to end of blow-off cock.
1 Crank-pin of engine defective: was renewed.	3 Pipes for blow-off cocks bad: have been renewed.
1 Crank-shaft saddle on boiler rejoined.	8 Safety-valves bad: have been renewed.
2 Crank-shafts fractured: have been renewed.	2 Safety-valves defective: were repaired.
1 Cylinder cracked: was repaired.	9 Safety-valves rejoined and adjusted.
1 Cylinder drain-cocks broken: new ones fitted.	1 Safety-valve seat defective: was renewed.
1 Digester door bad: new one fitted.	5 Safety-valve chests, joints leaking: were rejoined.
2 Feed check-valve chests and valves bad: were renewed.	10 Spring-balances bad: have been renewed.
1 Feed check-valve chest rejoined and new studs fitted.	1 Spring-balance defective: was repaired.
1 Feed-pump defective: has been repaired.	61 Steam-pressure gauges bad: have been renewed.
1 Feed check-valve chest bad: was renewed.	2 Steam-pressure gauge-pipes bad: were renewed.
8 Feed-pipes defective: have been renewed.	3 Steam and water gauge fittings defective: were repaired.
60 Ferrules fitted under spring-balance levers.	3 Steering-gear for traction-engines defective: was put in working-order.
1 Flange of blow-off cock defective: was renewed.	1 Spoke of fly-wheel cracked, clamp fitted to it.
1 Fly-wheel defective: was repaired.	5 Springs for safety-valve wasted: have been renewed.
1 Fly-wheel of engine cracked: new one fitted.	1 Stop-valve defective: has been repaired.
1 Fly-wheel bracket on boiler loose: was made secure.	1 Stop-valve refaced.
1 Friction-wheel defective: has been renewed.	1 Stop-valve joint defective: has been remade.
20 Fusible plugs defective: have been renewed.	1 Stop-valve bad: has been renewed.
1 Girder for hanging boiler fitted.	1 Stop-valve gland fitted with new bolts.
1 Governor out of order: made workable.	1 Stud in blow-off cock joint bad: was renewed.
1 Injector out of order: made workable.	2 Syphons for pressure-gauges, renewed.
2 Internal feed-pipes defective: have been repaired.	13 Tapered mud-plugs defective: have been renewed.
2 Main steam-pipes bad: have been renewed.	24 Test-cocks defective: have been repaired.
1 Main steam-pipe defective: was repaired.	19 Test-cocks bad: have been renewed.
4 Main steam-pipes requiring supports: hangers fitted.	1 Throttle-valve defective: was repaired.
10 Manhole-doors bad: have been renewed.	1 Washer and stud bottom of blow-off cock renewed.
1 Manhole-door dog bad: has been renewed.	53 Water-gauge mountings defective: have been repaired.
2 Manhole-door studs bad: were renewed.	35 Water-gauge mountings bad: were renewed.
30 Mudhole-doors bad: have been renewed.	
34 Mudhole-door studs bad: have been renewed.	
1 New bolts fitted to blow-off cocks.	

Total ... 513