

No. 2.—RETURN OF DEFECTS—*continued.*

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
Twenty-one screwed stays in firebox bad ...	...	1	1
Twenty-six tubes bad ...	...	1	1
Twenty tubes bad ...	...	1	1
Two stay-nuts bad ...	...	1	1
Uptakes bad ...	2	3	5
Uptakes wasted ...	...	7	7
Vertical stays wasted ...	...	2	2
Wasted at crown of firebox round fusible plug ...	...	3	3
Wasted at front end of boiler (pressure reduced) ...	...	1	1
Wasted internally (pressure reduced) ...	...	1	1
Wasted round bottom of firebox ...	...	5	5
Wasted round bottom of uptake ...	...	1	1
Wasted round furnace-door ...	...	7	7
Totals ...	34	854	888

DIGESTERS found to be defective on Inspection during Financial Year ended the 31st March, 1910.

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
A number of rivets defective ...	...	1	1
All rivets in bottom end bad ...	1	...	1
All rivets in top end bad ...	3	...	3
All rivets in top end and crown-plate bad ...	1	...	1
Crown-plates much wasted ...	1	...	1
Defective seams ...	...	4	4
Eighty-nine rivets bad ...	...	1	1
Eighty rivets bad ...	...	2	2
Fifty rivets bad ...	...	1	1
Forty rivets bad ...	...	1	1
Four hundred and sixty-seven rivets bad ...	1	...	1
General deterioration (pressure reduced) ...	...	1	1
New steel end fitted to replace cast-iron one... ..	...	1	1
Nineteen rivets bad ...	...	1	1
Ninety-eight rivets bad ...	...	1	1
Ninety rivets bad and seams defective ...	1	...	1
Ninety-six rivets bad ...	...	1	1
One hundred and seven rivets bad ...	...	1	1
Rivets in two seams bad ...	1	...	1
Seams defective; were recaulked ...	...	2	2
Seventy rivets bad and seams defective ...	...	1	1
Seventy-two rivets bad ...	...	2	2
Several rivets bad ...	...	2	2
Sixty-eight rivets bad ...	...	1	1
Sixty rivets bad ...	...	1	1
Sixty-seven rivets bad ...	...	1	1
Thirty-eight rivets and top conical plate bad... ..	...	1	1
Twelve rivets bad ...	...	1	1
Twenty rivets bad ...	...	1	1
Two hundred and sixty rivets bad ...	1	...	1
Two hundred rivets bad ...	1	...	1
Vertical stays defective ...	...	1	1
Totals ...	11	30	41

DEFECTIVE FITTINGS found on Inspection of Boilers, for which Notice was given to renew or repair during the Financial Year ended the 31st March, 1910.

2 Bends of mainsteam-pipe bad : have been renewed.	2 Feed check-valve chests and valves bad : were renewed.
15 Blow-off cocks bad : have been renewed.	1 Feed check-valve chest defective : was renewed.
3 Blow-off cocks defective : were repaired.	2 Feed check-valves defective : have been renewed.
12 Blow-off pipes bad : have been renewed.	2 Feed-pumps defective : have been repaired.
1 Crank-shaft of engine fractured : has been renewed.	