

No. 2.—RETURN OF DEFECTS—*continued.*

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
Tube-ends leaking	...	12	12
Tubes pitting slightly	...	9	9
Tube-plates bad	7	12	19
Tube-plates bulged	...	1	1
Tube-plates wasted	...	31	31
Tubes wasted	...	4	4
Two longitudinal stays bad	...	5	5
Two screwed stays in firebox bad	...	5	5
Two screwed stays in firebox bad	...	4	4
Two stay-tubes bad	...	1	1
Two rivets in foundation-ring bad	...	1	1
Two rivets in furnace bad	...	1	1
Two tubes bad	...	11	11
Twelve screwed stays in firebox broken	1	...	1
Twenty-nine screwed stays in firebox bad	...	1	1
Twenty nuts on crown-stays bad	...	1	1
Twenty-one tubes bad	...	1	1
Twenty screwed stays in firebox bad	...	1	1
Twenty-six tubes bad	...	1	1
Twenty-three screwed stays in firebox bad	...	1	1
Twenty-two plain tubes and four stay-tubes bad	...	1	1
Uptake and back of furnace wasted (pressure reduced)	...	1	1
Uptakes bad	1	5	6
Uptakes wasted	...	10	10
Vertical stays leaking	...	1	1
Vertical stays wasted	...	3	3
Wasted at bottom of firebox and mudhole-openings	...	3	3
Wasted at crown of firebox where fusible plug fitted	...	5	5
Wasted at front end of boiler (pressure reduced)	...	1	1
Wasted on top tube-plate and end of tubes	...	6	6
Wasted round bottom of firebox	...	2	2
Wasted round furnace-door	...	1	1
Wasted round sides of firebox	...	5	5
Wasted round top of shell and grooved round uptake	...	2	2
Totals	63	1,169	1,232

DIGESTERS found to be defective on Inspection during Financial Year ended the 31st March, 1908.

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
A number of rivets bad (pressure reduced)	...	7	7
All rivets bad	3	...	3
All rivets in the circumferential and longitudinal seams in the top end bad	2	...	2
Bolts in door defective	...	1	1
Bottom of digester wasted	1	...	1
Circumferential seams wasted	...	1	1
Crown plates much wasted	3	...	3
Door defective	...	1	1
Fifteen rivets in top bad	...	1	1
Four rivets bad	...	2	2
General deterioration (pressure reduced)	...	4	4
Landings wasted	...	6	6
Ninety-seven rivets bad	1	...	1
One hundred and twenty rivets bad	1	...	1
Rivets in top door bad	...	2	2
Shell corroded	...	1	1
Stay-nut on crown bad	...	1	1
Thirty rivets bad	...	1	1
Three vertical stays bad	...	1	1
Top of digester wasted	...	2	2
Top plates and rivets wasted	...	6	6
Top seams of rivets bad	...	5	5
Totals	11	42	53