

No. 2.—RETURN OF DEFECTS—*continued.*

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
Tubes wasted (pressure reduced) ... ..	...	6	6
Twelve screwed stays in firebox bad ... ..	...	2	2
Twelve tubes bad ... ..	...	1	1
Twenty-eight screwed stays in firebox bad ... ..	...	1	1
Twenty-four screwed stays in firebox bad ... ..	...	4	4
Twenty-six screwed stays in firebox bad ... ..	...	2	2
Twenty tubes bad ... ..	...	3	3
Twenty-two rivets in furnace and angle-ring bad ... ..	...	1	1
Two top rows of screwed stays in side sheets and top row in back head bad ... ..	...	1	1
Uptakes bad ... ..	3	3	6
Uptakes wasted ... ..	...	11	11
Vertical stays wasted ... ..	...	2	2
Wasted at crown of firebox where fusible plug fitted ... ..	...	2	2
Wasted at mouth of furnace and front of shell at bottom ... ..	...	1	1
Wasted in firebox and smoke-box ... ..	...	1	1
Wasted round bottom of firebox ... ..	2	9	11
Wasted round furnace-door ... ..	...	3	3
Wasted round neck of furnace ... ..	...	1	1
Wasted round sides of firebox ... ..	...	3	3
Totals ... ..	51	973	1,024

## DIGESTERS found to be defective on Inspection during Financial Year ended the 31st March, 1909.

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
A number of rivets defective ... ..	...	5	5
All rivets defective ... ..	2	...	2
All rivets in crown plate bad ... ..	1	...	1
All rivets in the circumferential and longitudinal seams in top end bad ... ..	6	...	6
Bottom riveting defective ... ..	...	2	2
Crown plates much wasted ... ..	...	1	1
Door defective ... ..	...	1	1
Door-riveting bad ... ..	...	1	1
Five rivets bad ... ..	...	1	1
Fifty-six rivets bad ... ..	...	1	1
Forty rivets bad ... ..	...	3	3
General deterioration (pressure reduced) ... ..	...	1	1
One hundred and twenty rivets bad ... ..	1	...	1
Plates pitting considerably ... ..	...	1	1
Several rivets bad ... ..	...	3	3
Sixty rivets bad ... ..	...	2	2
Thirty rivets bad... ..	...	1	1
Three vertical stays bad ... ..	...	1	1
Top of digester wasted ... ..	...	1	1
Top plates and angle-irons bad ... ..	1	...	1
Twenty-eight rivets bad ... ..	...	1	1
Twenty rivets bad ... ..	...	1	1
Totals ... ..	11	27	38