

No. 2.—RETURN OF DEFECTS, ETC.—*continued.*

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
Thread in tapered plug-holes defective	..	3	3
Throat-plate wasted	..	1	1
Top row of tubes bad	..	1	1
Top tube-plates thin (pressure reduced)	..	2	2
Top tube-plates wasted	..	26	26
Tubes bad	..	71	71
Tubes pitted	..	3	3
Tube-plates bad	..	7	7
Tube-plates cracked	..	2	2
Tube-plates wasted at mudhole-openings	..	5	5
Twelve screwed stays in firebox bad	..	1	1
Twelve tubes bad	..	1	1
Twenty screwed stays in firebox bad	..	2	2
Twenty-six screwed stays in firebox bad	..	1	1
Two longitudinal stays wasted	..	1	1
Two rows of screwed stays in each side of firebox bad ..	..	1	1
Uptakes bad	..	4	4
Uptakes wasted	..	8	8
Vertical stays wasted	..	4	4
Wasted at crown of firebox where fusible plug fitted ..	..	8	8
Wasted at line of firebars	..	1	1
Wasted round bottom of firebox	..	9	9
Wasted round furnace-door externally	..	1	1
Wasted under furnace-door inside	..	2	2
Totals	26	843	869

DIGESTORS FOUND TO BE DEFECTIVE ON INSPECTION DURING THE FINANCIAL YEAR ENDED THE 31ST MARCH, 1913.

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
All bolts in bottom door bad : were renewed	1	..	1
All rivets in bottom circumferential seams defective : were renewed	1	..	1
All rivets in top end bad : were renewed	1	..	1
All rivets in top door-flange defective : were renewed ..	..	1	1
All rivets renewed in shell	1	..	1
Corroded badly on top plates	..	1	1
Doors defective : new ones fitted	..	2	2
Lugs on top door defective : were renewed	..	1	1
New end fitted	1	..	1
One hundred rivets bad and seams defective : new rivets fitted and landings caulked	..	1	1
Seams defective : pared and caulked	..	13	13
Six rivets renewed	..	2	2
Thirty-four rivets defective : were renewed	..	1	1
Thirty-seven rivets defective : were renewed	..	1	1
Vertical seams re-riveted and landings caulked	..	1	1
Wasted badly on top inside : new top fitted	2	..	2
Wasted round bottom circumferential seams	..	4	4
Totals	7	28	35