

No. 2.—RETURN of DEFECTS—*continued.*

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
Crown of boiler wasted	...	2	2
Crown of firebox badly bulged	3	9	12
Crown of firebox corroded	2	8	10
Crown of firebox cracked	...	2	2
Crown of firebox laminated	...	2	2
Crown of firebox slightly bulged	...	11	11
Crown of firebox wasted (pressure reduced)	...	3	3
Crown of steam-dome wasted	...	2	2
Crown stays defective	...	2	2
Crown stay-nuts defective... ..	...	1	1
Defective dogs on manhole-doors	...	3	3
Eight screwed stays in firebox bad	...	3	3
Eight tubes bad	...	1	1
Eighteen rivets in front tube-plate bad	...	1	1
Eighteen screwed stays in firebox bad	...	3	3
Eighteen tubes bad	...	1	1
Fifteen rivets in shell bad	...	1	1
Fifty-three screwed stays in firebox bad	1	...	1
Firebox badly bulged on sides and a number of screwed stays bad	2	...	2
Firebox general waste	3	8	11
Firebox-sides bulged	...	4	4
Firebox thin round bottom	1	...	1
Firebox tube-plate cracked and tubes bad	1	...	1
Five longitudinal stays bad	...	1	1
Five tubes bad	...	4	4
Flanging of boiler defective	...	1	1
Flue-end defective	...	1	1
Foundation-rings round bottom of firebox defective	...	10	10
Forty-four screwed stays in firebox bad	1	...	1
Forty-three screwed stays in firebox bad	1	...	1
Four mudhole-doors bad	...	1	1
Four screwed stays in firebox bad	...	5	5
Four stay-tubes bad	...	1	1
Four tubes bad	...	2	2
Four vertical stays defective	...	1	1
Front tube-plate wasted	...	6	6
Furnaces bad	5	...	5
Furnace-bottom wasted	...	3	3
Furnaces bulged	2	7	9
Furnace-crown wasted	...	6	6
Furnace grooved on top	...	1	1
Furnace grooved under bottom at seams	...	1	1
Furnace much pitted	...	1	1
Furnace wasted at back end	...	1	1
Furnace wasted round door	...	1	1
Furnaces weak (strengthened)	...	2	2
Furnaces weak (pressure reduced)	...	3	3
General decay, rivet-heads wasted (pressure reduced)	...	5	5
General deterioration (pressure reduced)	...	164	164
Girders on firebox-crown wasted	...	4	4
Girder-stays defective	...	1	1
Grooved at bottom of firebox	...	3	3
Grooved at end of furnace... ..	...	3	3
Grooved at front end of boiler	...	2	2
Grooved at landings	...	2	2
Grooved on furnace-crown	...	1	1
Gusset-stays defective	...	1	1
Handhole door-openings wasted	...	3	3
Header cap-bolts bad	...	1	1
Heads of stays in firebox wasted	...	4	4
Laminated plate in furnace	...	2	2
Leaky seams	...	4	4
Leaky stay-nuts at back end of boiler	...	1	1
Longitudinal stays wasted	...	8	8
Lum-leg thin (pressure reduced)	...	1	1
Manhole-doors bad	...	14	14
Manhole-doors riveting bad	...	5	5
Manhole-door spigots defective	...	3	3