

No. 2.—RETURN of DEFECTS—*continued.*

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
Gusset stays defective	...	2	2
Laminated plates in bottom of shell	...	3	3
Laminated plate in furnace	...	1	1
Leaking at corners of foundation-ring	...	1	1
Longitudinal stays wasted	...	3	3
Manhole-doors bad	...	12	12
Manhole-door rivetting bad	...	1	1
Manhole-door spigots defective	...	11	11
Manhole-openings in shell wasted	...	13	13
Mudhole-doors bad	...	34	34
Mudhole-door dogs bad	...	3	3
Mudhole-door studs bad	...	11	11
Nine rivets in front tube-plate defective	...	1	1
Nine tubes bad	...	1	1
One hundred and six screwed stays bad	1	...	1
One longitudinal stay bad	...	5	5
Patches defective	...	15	15
Pitting badly in places	...	4	4
Pitting on crown of firebox	...	3	3
Pitting on crown of firebox (pressure reduced)	...	1	1
Pitting slightly internally	...	14	14
Rivets in gusset stays defective	...	4	4
Rivets in manhole compensating-ring bad	...	1	1
Rivets in mud-drum flange defective	...	1	1
Rivets in tube-plate defective	...	1	1
Seams leaking	...	9	9
Several rivets bad in furnace	...	1	1
Several rivets bad in shell...	...	11	11
Several rivets in foundation-ring bad	...	1	1
Several screwed stays in firebox bad	...	17	17
Several stay-nuts on firebox-crown bad	...	1	1
Several tubes bad	...	28	28
Shell wasted at circumferential seams	...	3	3
Shell wasted at crown of boiler	...	1	1
Shell wasted at manhole-openings	...	1	1
Shell wasted at mudhole-openings	...	82	82
Shell wasted considerably	...	1	1
Shell wasted externally	...	6	6
Shell wasted where blow-off cocks jointed to boiler	...	7	7
Shell wasted where check-valve chests jointed to boiler	...	2	2
Shell wasted where safety-valve chests jointed to boiler	...	6	6
Shell wasted where stop-valve chests jointed to boiler...	...	4	4
Six nuts on girder-stays bad	...	1	1
Sixteen screwed stays in firebox bad	...	1	1
Sixteen tubes bad	...	1	1
Sixty-two screwed stays in firebox bad	1	...	1
Stay-nuts on back tube-plate defective	...	1	1
Steam-dome flange defective	...	1	1
Ten screwed stays in firebox bad	...	1	1
Ten tubes bad	...	2	2
Thirteen screwed stays in firebox bad	...	1	1
Thirty-eight tubes bad	...	1	1
Thirty screwed stays in firebox bad	...	1	1
Thirty-six screwed stays in firebox bad	...	1	1
Throat-plates thin	...	3	3
Top row of tubes bad	...	1	1
Top tube-plates thin	4	8	12
Top tube-plates thin (pressure reduced)	...	2	2
Tubes bad	...	90	90
Tube-ends leaking	...	2	2
Tube-plates bad	8	...	8
Tube-plates bulged	...	1	1
Tube-plates wasted	...	13	13
Tube-plates wasted (pressure reduced)	...	2	2
Twelve screwed stays in firebox bad	...	2	2
Twelve tubes bad	...	2	2
Twenty-eight screwed stays in firebox bad	...	2	2
Twenty-five screwed stays in firebox bad	...	2	2