

No. 2.—RETURN OF DEFECTS—*continued.*

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
Nine screwed stays in firebox bad .. ..	..	1	1
Nine tubes bad .. ..	..	2	2
One hundred tubes bad .. ..	..	1	1
Patches defective .. ..	..	5	5
Pitting badly in places .. ..	..	4	4
Pitting on crown of firebox .. ..	..	2	2
Pitting slightly internally .. ..	..	4	4
Rivets in gusset-stays defective .. ..	..	2	2
Rivets in manhole compensating-ring bad .. ..	..	2	2
Rivets in tube-plate defective .. ..	..	1	1
Seams leaking .. ..	..	2	2
Several rivets defective in furnace .. ..	..	1	1
Several rivets in shell bad .. ..	..	1	1
Several rivets in foundation-ring bad .. ..	..	3	3
Several screwed stays in firebox bad .. ..	..	15	15
Several stay-nuts on crown of firebox bad .. ..	..	1	1
Several tubes bad .. ..	..	13	13
Shell wasted at circumferential seams .. ..	..	2	2
Shell wasted at manhole-openings .. ..	..	7	7
Shell wasted at mudhole-openings .. ..	..	63	63
Shell wasted externally .. ..	..	3	3
Shell wasted where blow-off cocks jointed to boiler .. ..	..	7	7
Shell wasted where check-valve chests jointed to boiler .. ..	..	1	1
Shell wasted where safety-valve chests jointed to boiler .. ..	..	2	2
Shell wasted where stop-valve chests jointed to boiler .. ..	..	1	1
Shell wasted where water-gauge mountings jointed to boiler .. ..	..	1	1
Six nuts on girder-stays bad .. ..	..	1	1
Sixteen screwed stays in firebox bad .. ..	..	1	1
Sixteen tubes bad .. ..	..	1	1
Sixty-eight screwed stays in firebox bad .. ..	1	..	1
Stay-nuts on back tube-plate defective .. ..	..	1	1
Steam dome defective .. ..	..	1	1
Steam-dome flange wasted .. ..	..	1	1
Ten screwed stays in firebox bad .. ..	..	1	1
Ten tubes bad .. ..	..	1	1
Thirteen tubes bad .. ..	..	1	1
Thirty-five rivets in shell wasted .. ..	..	1	1
Thirty-nine screwed stays in firebox bad .. ..	1	..	1
Three rows of tubes bad .. ..	..	1	1
Throat-plates thin .. ..	..	2	2
Top of steam-dome wasted .. ..	..	1	1
Top row of tubes bad .. ..	..	1	1
Top tube-plates thin (pressure reduced) .. ..	..	3	3
Tubes bad .. ..	..	69	69
Tube-ends leaking .. ..	..	4	4
Tube-plates bad .. ..	7	9	16
Tube-plates bulged .. ..	..	5	5
Tube-plates wasted .. ..	..	26	26
Twelve screwed stays in firebox bad .. ..	..	1	1
Twelve tubes bad .. ..	..	1	1
Twenty defective rivets in shell .. ..	..	1	1
Twenty-five screwed stays in firebox bad .. ..	..	1	1
Twenty-four screwed stays in firebox bad .. ..	..	1	1
Twenty-four stay-nuts on crown bad .. ..	1	..	1
Twenty screwed stays in firebox bad .. ..	..	1	1
Twenty-seven screwed stays in firebox bad .. ..	..	1	1
Twenty-two screwed stays in firebox bad .. ..	..	1	1
Two coupling-pins in stays bad .. ..	..	1	1
Two longitudinal stays bad .. ..	..	1	1
Two lower rows of tubes bad .. ..	..	1	1
Uptakes bad .. ..	2	3	5
Uptakes wasted .. ..	..	9	9
Vertical stays wasted .. ..	..	2	2
Wasted at crown of boiler .. ..	..	2	2
Wasted at crown of firebox round fusible plug .. ..	..	3	3