

No. 2.—RETURN of DEFECTS—*continued.*

Description of Defects.	Dangerous.	Defective in Lesser Degree.	Total.
Girder-stays defective	1	1
Grooved at foundation-ring	1	1
Grooved at front end of furnaces	1	1
Grooved at landings	3	3
Grooved on furnace-crown	1	1
Grooved round lum-leg on crown of firebox	2	2
Header tubes defective	2	2
Laminated plate in furnace	1	1
Laminated plate in bottom of shell...	2	2
Laminated throat-plate	1	1
Landings wasted considerably (pressure reduced)	1	1
Longitudinal stays wasted	12	12
Manhole-doors bad	15	15
Manhole-door dogs defective	1	1
Manhole-door spigots defective	3	3
Manhole-door studs bad	2	2
Manhole-openings in shell wasted	10	10
Mudhole-doors bad	36	36
Mudhole-doors defective	3	3
Mudhole-door dogs bad	3	3
Mudhole-door studs bad	12	12
Nineteen tubes bad	1	1
Nuts on girder-stays bad	1	1
Patches defective	24	24
Pitting badly in places	3	3
Pitting on crown of firebox	2	2
Pitting slightly internally...	10	10
Rivets in gusset stays defective	4	4
Seams leaking	3	3
Several rivets bad in furnace	4	4
Several rivets bad in shell...	5	5
Several screwed stays in firebox bad	27	27
Several tubes bad	41	41
Shell and tubes badly pitted	1	1
Shell corroded on side	1	1
Shell wasted at crown of boiler	5	5
Shell wasted at foundation-ring	4	4
Shell wasted at mudhole-openings	82	82
Shell wasted externally	4	4
Shell wasted where blow-off cocks jointed to boiler	11	11
Shell wasted where check-valve chest jointed to boiler	6	6
Shell wasted where cylinders jointed to boiler	1	1
Shell wasted where safety-valve chest jointed to boiler...	4	4
Shell wasted where stop-valve chest jointed to boiler	1	1
Side of combustion-chamber thin	1	1
Sixteen screwed stays in firebox bad	2	2
Steam-dome flange defective	2	2
Steam-domes wasted	2	2
Tapered mud-plugs defective	1	1
Ten defective rivets in gusset stay	1	1
Thirteen tubes bad	1	1
Three crown stays defective	1	1
Three screwed stays in throat-plate broken	1	1
Three screwed stays in throat-plate bad	1	1
Thirty-nine screwed stays in firebox bad	1	...	1
Thirty screwed stays in firebox bad	1	1
Thirty-six screwed stays in firebox bad	4	...	4
Thirty-six tubes bad	1	1
Throat-plate thin	1	1
Top tube-plate cracked	1	...	1
Top tube-plates thin	15	15
Top tube-plates thin (pressure reduced)	5	5
Tubes bad	93	93
Tube-ends leaking	3	3
Tubes pitted	5	5
Tube-plates bad	15	...	15
Tube-plates bulged	1	1
Tube-plates cracked slightly	3	3