

No. 3.—RETURN OF NOTICES given to REPAIR BOILERS—*continued*.

Number.	Type.	Description of Repairs.
1	Dryback marine ...	Crown of back ring of furnace patched and strengthening angles fitted to both furnace-rings.
1	"	Defective patch renewed, and girder fitted on furnace.
1	"	Girder fitted on back ring of furnace.
1	"	Patch on back tube-plate renewed.
3	"	Retubed.
1	"	Several tubes renewed.
2	"	Strengthening girders fitted to crown of furnace.
1	"	Twelve screwed stays fitted between furnace and shell.
1	Lancashire	Adamson's welts on both furnaces at front end renewed.
1	"	Brickwork repaired.
1	"	Eleven turned bolts fitted in gusset stay.
1	"	Four turned bolts fitted in gusset stay.
1	"	Patch fitted on front right-hand side of furnace.
1	"	Several new rivets put in back circumferential seam and eight in second seam from front.
1	"	Twenty-two rivets renewed in furnace and door angle plates, one Galloway tube patched, and new neck for blowdown pipe fitted.
2	Lancashire tubular	Retubed.
1	"	Retubed, and patches fitted round front of boiler and furnace-rings.
1	Locomotive	Compensating-rings fitted round two mudhole-openings, and patch in firebox renewed.
1	"	Cracked portion of shell (2 ft. long) cut out, and patch fitted.
1	"	Eight new tubes fitted.
1	"	Firebox repaired at foundation-ring.
1	"	New rivets put in door-ring and six new rivets in tube-plate.
1	"	New tapered plug fitted in front tube-plate.
1	"	One new longitudinal stay fitted.
1	"	Patch fitted in firebox under fire-door, and twelve new screwed stays fitted.
1	"	Patch fitted on front tube-plate.
1	"	Patch fitted on throat-plate.
3	"	Patches renewed.
3	"	Retubed.
1	"	Retubed, new tube-plates and new front plate fitted.
1	"	Retubed, patch fitted on throat-plate, and patch on bottom left-hand corner of firebox.
6	"	Several new screwed stays fitted in firebox.
1	"	Three new rivets put in firebox.
1	"	Twenty-eight new tubes fitted.
1	"	Twenty-four new screwed stays fitted in firebox.
1	"	Two new tubes fitted.
1	Manure-dryer	A number of rivets renewed.
1	"	New internal tube fitted.
1	"	Top and bottom seams recaulked.
1	Marine ...	Bottom of combustion-chamber renewed, and patch riveted on front of shell.
1	"	Patch fitted on front end under bottom of shell and into mouth of furnace.
1	"	Patch fitted on side of combustion-chamber.
1	"	Retubed, and new manhole-door fitted.
2	Multitubular	Bolted patch fitted on top of boiler under safety-valve chest.
1	"	Bottom circumferential seams recaulked.
1	"	Bottom flange of back tube-plate riveted.
21	"	Brickwork repaired.
2	"	Bulge cut out of bottom of shell, and patch riveted on.
1	"	Bulge cut out of bottom of shell, new mud-leg fitted, and thirty-six new tubes fitted.
1	"	Centre plate in bottom of shell cut out and renewed.
6	"	Compensating-rings fitted round manhole-openings.
11	"	Compensating-rings fitted round mudhole-openings.
1	"	Compensating-ring fitted round mudhole-opening and extending over the feed-inlet.
1	"	Compensating-ring fitted round mudhole-opening, and four turned bolts fitted in gusset stay.
1	"	Defective steam-dome removed, and plate riveted on shell of boiler.
1	"	Laminated plate cut out of bottom of boiler, and riveted patch fitted.
1	"	Longitudinal seams at back end caulked, and washer fitted on tube-plate where wasted.