

Lloyd's Register of Shipping.

(Report on Machinery, No. 89758)Port LiverNo. F. 2286 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by The Farington Steel Foundry of Heyland Lancs. for the ~~Engines~~ ^{Repair} No. 275/32 being constructed by North Eastern Marine Eng^{co} of Wallsend on Tyne. for the Ship No. —, being built by Farington order No. J1/211 of — have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Wallsend on Tyne.

Mark on Forgings or Castings.

Lloyd's

No. A1872 A1878.

W.T.B.

W.T. Badger

Liverpool 21/10/32.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	Neatho		SCREW SHAFT.
Material* ...	Blue Steel	A 1872.	{	1-Bal Eng Stop Valve, 1 cover for same.
How made ...	Cast.			1 Thrust Valve body, 1 cover, 1 Valve
If Annealed ...	Yes			6-2 1/2" Globe Valves, 6 covers
Dimensions, Forgings	—			1- 2 1/2" RA Valve, 1 cover for same.
Weight, Castings	—	A 1878.	{	1 Bal Eng Stop Valve, 1 cover.
Progress on { Inspection }	Rough Cast.			1 Thrust Valve body, 1 cover + 1 Valve.
Tests on Standard Test Pieces.	A 1872.			3- 2 1/2" Globe Valves + 3 covers
Tensile Test—	32.4			2-2 1/2" RA Valves + 2 covers.
Tons per square inch		29.2		
Extension per cent	25	32		
Cold Bending Test—	120	120		
Angle before fracture				
Dates when Inspected	19/10/32 & 20/10/32.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

10m. 1.30.

No. of threads per inch

Area supported by each stay

W383-0120

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Lloyd's Register
Foundation