

Lloyd's Register of Shipping.

(Report on Machinery, No. 86889 Port *Nwc*)No. F.2083 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Tarrington Steel Foundry Ltd of Liverpool for the Engines No. 30 being constructed by The North Eastern Marine Eng Co. Ltd. of Wallsend-on-Tyne for the Ship No. ✓, being built by ✓

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-TyneH.B. MurrayLiverpool.

Lloyd's

No. MA

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Electric Steel.	2. Branch pieces.	Heat No	A540.
How made ...	Cast.	5-5½" Globe Valves	" "	A539
Annealed...	Yes	4 - Covers for ditto	" "	A539
Dimensions, Forgings	✓	4-3" Globe Valves	" "	A539
Weight, Castings	✓	5 Covers for ditto.	" "	A539
Progress on Inspection }	Rough Cast.	4 Branch pieces	" "	A538
Tests on Standard Test Pieces.		2-2½" Angle Valves.	" "	A544
Tensile Test—		4 Covers for ditto.	" "	A544
Tons per square inch				
Extension per cent				
Old Bending Test—				
Angle before fracture				
Dates when Inspected	9-1-31			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop Hammer Tested.Expenses 13/-Fee (if any chargeable) £ 10/6.

To be paid at

LIVERPOOL

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