Engines made at Newcastle-on-Tyne By whom made R. E. Marine Eng. Co. Ltd. Engine No. 2797.

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 24029 ENGINE FORGINGS ~~OR CASTINGS.~~

The words FORGINGS or CASTINGS should be struck out as may be required.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs T. Firth & J. Brown Ld. of Sheffield for the Engines No. 2796 being constructed by The North Eastern Marine Eng. Co. Ld. of Wallsend on Tyne for the Ship No. _____, being built by _____ 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 _____

Mark on Forgings ~~or Castings~~.

Lloyd's No. 768 M.A.B. 18/7/33.

M. A. Black.

Sheffield 28/7/33.

	~~CRANK SHAFT.~~ ~~FLYWHEEL SHAFT.~~	THRUST SHAFT. / INTERMEDIATE SHAFT. 1 Inter Shaft		INTERMEDIATE SHAFT.		~~TUBE SHAFT.~~ ~~SCREW SHAFT.~~
Material*		Siemens		Steel		
How made		Forged				
Annealed		Yes				
Dimensions, Forgings		Dia 12 3/8"				
Weight, Castings		—				
Progress on Inspection		Rough		Machined		
Results on Standard Test Pieces.		B. S. 3494 T.		B. S. 3495 T.		
Tensile Test— Tons per square inch		32·0	32·0	31·8	32·0	
Extension per cent	3"	28·0	27·0	29·0	30·0	
Cold Bending Test— Angle before fracture		180° W.F.	180° W.F.	180° W.F.	180° W.F.	
Dates when Inspected		22/6/33 to 18/7/33				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fitted in s.s. "Arewear" R. E. Marine No. 2797

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.

© 2020 Lloyd's Register Foundation