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

t. 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. 23984 ENGINE FORGINGS ~~OR CASTINGS.~~

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 .....

k on Forgings ~~or Castings.~~

Lloyd's
Nos. as below
J.P. 7.7.33.
11.7.33.

J Pringle
Sheffield
14/7/33.

	~~CRANK SHAFT.~~ ~~FLYWHEEL SHAFT.~~	~~THRUST SHAFT.~~ 1 Inter Shaft		INTERMEDIATE SHAFT.		~~TUBE SHAFT.~~ ~~SCREW SHAFT.~~
terial*		Siemens		Steel		
w made		Forged				
Annealed		Yes				
mensions, Forgings		Dia		12 3/8"		
eight, Castings ...						
ogress on Inspection ...		Rough		Machined		
ests on Standard Test Pieces.		R 9301 B. S. 3496 T.		R 9308 B. S. 3508 T.		
ensile Test— Tons per square inch ...		32·0	32·0	32·0	32·2	
Extension per cent ...	5"	28·5	29·0	31·0	30·0	
old Bending Test— Angle before fracture ...		180° W.F.	180° W.F.	180° W.F.	180° W.F.	
ates when Inspected		22/6/33 to 7/7/33.		2/6/33 to 11/7/33.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fitted in s.s. "Arcewear" N. 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.

10m.3.29.

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007998-008002-0064

THE NORTH EASTERN MARINE ENGINEERING CO. LTD.