

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port Newcastle)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs T.S. Foster & Son Ltd of Sunderland for the Engines No. 2797 being constructed by North Eastern Marine Eng Co 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 North Eastern Marine Eng Co Ltd Wallsend.

Mark on Forgings or Castings.

Lloyd's
No. 6878
7-6-33

3 Columns
3 Crossheads
3 Connecting rods 6 Eccentric rods
J Dalry
Sunderland

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	S. & A. forged steel			
How made ...	Forged			
Annealed ...	Yes			
Dimensions, Forgings	/			
Weight, Castings	/			
Progress on Inspection	Forging & testing			
Tests on Standard Test Pieces.	* X head			
Ultimate Test—Tons per square inch	34.0, 31.6, 32.0			
Extension per cent	32%, 28%, 28%			
180° Bending Test—Angle before fracture	180°, 180°, 180°			
Dates when Inspected	25/5/33 - 9/6/33			

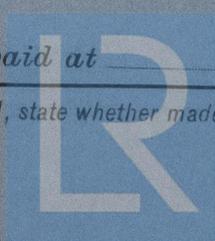
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Charge (if any chargeable) £ _____

To be paid at _____

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



Lloyd's Register Foundation

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