

7 FEB 1934

7. For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 54156 Port GLASGOW)

No. 4643. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. W^m Beardmore & Co. Ltd. of Glasgow for the Engines No. 101 being constructed by Messrs. A. Stephens & Sons. Ltd. of Linthouse Glasgow for the Ship No. 345, being built by The Caledon Shipbuilding & Eng. Co. Ltd. of Dundee 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 Messrs. A. Stephens & Sons Ltd. Glasgow

Forgings ~~or Castings~~.

Lloyd's

No. 4643 Test to
C.S.P.

Chas. S. Porter

Glasgow 18/8/1933

Pieces

	CRANK SHAFT. 6. Coupl Ends 3. Pins FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material	<u>S. M. Ingot Steel</u>			
Mode	<u>Forged</u>			
Coated	<u>Yes</u>			
Dimensions, Forgings	<u>12 1/4 dia</u>			
Dimensions, Castings				
Process on Section	<u>Forging and Rough Machining</u>			
Conformity to Standard Test Pieces.	<u>Test nos 279 to 287</u>			
Strength Test— per square inch	<u>29.6 30.8</u>			
Elongation per cent	<u>28 32</u>			
Enduring Test— before fracture	<u>180 180</u>			
When Inspected	<u>7/8/33 to 15/8/33.</u>			

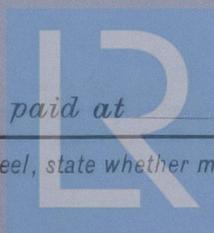
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

NIL (Vessel Classed)

(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.



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Foundation