

7 FEB 1934

Rpt. 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. 4664. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. Beardmore & Co Ltd of Glasgow for the Engines No. 101. being constructed by Messrs. Alex. Stephens & Sons Ltd of Lighthouse Glasgow for the Ship No. 345, being built by The Caledon Shipbld. & 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. Alex. Stephens & Sons Ltd. Glasgow.

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

Mark on ~~Forgings or Castings~~.

Lloyd's  
No. 4664 of test nos  
C.S.P.

Chas. J. Porter

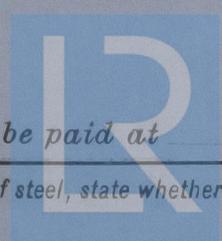
Glasgow. 14/11/1933.

	<del>CRANK SHAFT.</del>	THRUST SHAFT.	INTERMEDIATE SHAFTS 3. Off.	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			SCREW SHAFT.
Material <sup>10</sup> ...	/	Siemens Martin Ingot Steel		
How made ...		Forged.		
Of Annealed ...		Yes.		
Dimensions, Forgings		13 7/8 x 6 1/2	11 1/2	13 1/4
Weight, Castings				
Progress on Inspection		Forging and Rough Machining		
Tests on Standard Test Pieces.		Test. no. 808 ✓	1 Test. nos 571. 572. 573.	Test. no. 601. ✓
Tensile Test—		30.4	30.0 30.0 30.6	31.0
Tons per square inch				
Extension per cent	28	31 31 30	27	
Cold Bending Test—				
Angle before fracture	180.	180 180 180	180	
Dates when Inspected	19/10/33 6 9/11/33	7/9/33 to	9/11/33	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed) 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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