

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 6837. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the Engines No. 487 being constructed by Messrs. John Readhead & Sons of South Shields 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 ✓

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

Mark on Forgings or Castings.

Lloyd's
No. 8501
31.5.27

Copenhagen, 17th June 1927.

A. O. Orbeck
SURVEYOR TO LLOYD'S

REGISTER OF SHIPPING

	CRANK SHAFT. <i>3/8 built crank shaft. 6 flange ends.</i>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
Material* ...	<i>S. M. I. Steel.</i>				
How made ...	<i>Hydraulic forged.</i>				
If Annealed ...	<i>Yes.</i>				
Dimensions, Forgings	<i>Diam. 12 1/2"</i>				
Weight, Castings					
Progress on Inspection	<i>Forged & finished.</i>				
Tests on Standard Test Pieces.					
Tensile Test— Tons per square inch	<i>3 wcls:— 3 wcls:— 3 pins:—</i> <i>31.2 31.2 28.5 28.9</i>				
Extension per cent	<i>39.8 39.8 39.8 42.7</i>				
Cold Bending Test— Angle before fracture	<i>180° good.</i>				
Dates when Inspected	<i>9/3, 10/3, 23/3, 30/3, 4/4, 11/4, 31/5.27.</i>				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 60.00 + Exp. 3.00 To be paid at Copenhagen.

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

No 487.
Crank shaft.

(3)



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Foundation