

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 6815 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. 8485
K 11. 7. 27.

Copenhagen, 27th April 1927.
M. M. M. M.

SURVEYOR TO LLOYD'S

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	FLYWHEEL SHAFT.	SCREW SHAFT.
Material* ...	/				S. M. I. Steel.
How made ...					Hydraulic forged.
If Annealed ...					Yes.
Dimensions, Forgings					Diam. 13 7/16"
Weight, Castings ...					✓
Progress on } Inspection }					Forged & rough turned.
Tests on Standard Test Pieces.					
Tensile Test—					28.9
Tons per square inch ...					39.8
Extension per cent <u>2</u>					Good.
Cold Bending Test—	180°				
Angle before fracture ...	7/4, 11/4, 27.				
Dates when Inspected					

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £1. 60.00 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.