

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

No. 6819. 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 ✓

Mark on Forgings or Castings.

Lloyd's

No. 8489.K 11. 4. 27.Copenhagen, 28<sup>th</sup> April 1927.M. Maassen

SURVEYOR TO LLOYD'S

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...			S. M. I. Steel.	
How made ...			Hydraulic forged.	
If Annealed...			Yes.	
Dimensions, Forgings			Diam. <u>12 3/16"</u>	
Weight, Castings ...			✓	
Progress on } Inspection }			Forged & rough turned.	
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...			<u>30.4</u>	
Extension per cent <u>2</u> "			<u>39.8</u>	
Cold Bending Test— Angle before fracture ...			<u>good.</u>	
Dates when Inspected			<u>6/4, 11/4. 27.</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £. 60. 00To 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.