

# Lloyd's Register of Shipping.

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

No. 6817. ENGINE FORGINGS OR CASTINGS.

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

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. 8487.  
K 11.4.27.

Copenhagen, 27<sup>th</sup> April 1927.

M. Clausen.  
SURVEYOR TO LLOYD'S  
REGISTER OF SHIPPING

	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. $13 \frac{7}{16}$ "
Weight, Castings				✓
Progress on } Inspection }				Forged & rough turned.
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch				30.5
Extension per cent				37.8
Cold Bending Test— Angle before fracture				180°
Dates when Inspected		7/4, 11/4, 27.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £7.60.00 + Fr Exp. 4.2.50 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.

