

# Lloyd's Register of Shipping.

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

## No. 6818. 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. 8488.

K 11.4.27.

Copenhagen, 28<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. 12 3/16	
Weight, Castings ...			✓	
Progress on } Inspection }			Forged - rough turned.	
Tests on Standard Test Pieces.				
Tensile Test—			28.5	
Tons per square inch ...			39.8	
Extension per cent <u>2</u>			good.	
Cold Bending Test—			4/4, 11/4, 27.	
Angle before fracture <u>180°</u>				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £1. 60. 0

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.