

# Lloyd's Register of Shipping.

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

No. 6820. 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 ✓

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. 8490  
K 11.4.27.

Copenhagen, 28<sup>th</sup> April 1927.

M. Maassen  
SURVEYOR TO LLOYD'S  
REGISTER OF SHIPPING

	CRANK SHAFT. FLYWHEEL SHAFT.	/ THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material * ...	/	S. M. I. Steel.	/	
How made ...		Hydraulic forged.		
If Annealed ...		Yes.		
Dimensions, Forgings		Diam. <u>12 5/8"</u>		
Weight, Castings ...		✓		
Progress on } Inspection }		Forged & rough turned.		
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...		31.6		
Extension per cent <u>2</u>		38.8		
Cold Bending Test— Angle before fracture ...	<u>180°</u>	good.		
Dates when Inspected	<u>4/4, 11/4.27.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £. 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.

