

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 _____

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

Mark on Forgings or Castings.

Lloyd's
No. 8488
K 11.4.27

Copenhagen, 28th April 1927.

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

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	/		<u>S. M. I. Steel</u>	/
How made ...			<u>Hydraulic forged.</u>	
If Annealed ...			<u>Yes.</u>	
Dimensions, Forgings			<u>Diam. 12 3/16</u>	
Weight, Castings ...			<u>✓</u>	
Progress on } Inspection }			<u>Forged - rough turned.</u>	
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...			<u>28.5</u>	
Extension per cent <u>2</u>			<u>39.8</u>	
Cold Bending Test— Angle before fracture <u>180°</u>		<u>good.</u>		
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.

