

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 6814. 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 ✓

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. 8484.
K 11.4.27.

Copenhagen, 27th April 1927.

M. Laursen
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. 12 3/16"	
Weight, Castings ...			✓	
Progress on } Inspection }			Forged - rough turned.	
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...			29.7	
Extension per cent <u>2</u>			38.8	
Cold Bending Test— Angle before fracture ... <u>180°</u>	good.			
Dates when Inspected	6/4 11/4. 27.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) K. 60.- 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.



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