

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 6819. 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. 8489.
K 11.4.27.

Copenhagen, 28th April 1927.

M. Maassen
SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

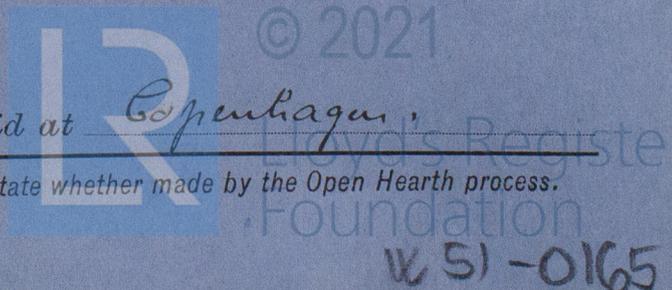
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	/		S. M. J. Steel.	/
How made ...			Hydraulic forged.	
If Annealed ...			Yes.	
Dimensions, Forgings			Diam. 12. 3/16"	
Weight, Castings ...			✓	
Progress on } Inspection }			Forged & rough turned.	
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...			30.4	
Extension per cent <u>2"</u>			39.8	
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) £. 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.



W 51-0165