

# Lloyd's Register of Shipping.

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

## No. 6813. 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. 8483.  
K 11. 4. 27.

Copenhagen, 27<sup>th</sup> April 1927.

*M. M. M.*  
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— Tons per square inch			30.9	
Extension per cent	40.7			
Cold Bending Test— Angle before fracture	180°	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.



