

Ept. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 8020 Port Copenhagen)

## No. 8247. 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. 1873 (Monsalme 2) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. 206, being built by Messrs. Cantieri Navale Triestino of Monsalme 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. 9961.  
16.4.27.

Copenhagen, 29<sup>th</sup> May 1929.

A. E. Eubank.

SURVEYOR TO LLOYD'S

REGISTER OF SHIPPING

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
One semi built 4 throw crank shaft for Starb. main Eng. 2 flange ends.	FLYWHEEL SHAFT.	(aftermost 1/2 length).		SCREW SHAFT.
Material ...	S. M. I. Steel.			
How made ...	Hydraulic forged.			
Annealed ...	Yes.			
Dimensions, Forgings	Diam. 360 <sup>mm</sup> 1/4.			
Weight, Castings	✓			
Progress on Inspection	Forged - finished.			
Tests on Standard Test Pieces.	3 shaft journals: - 1 crank: - 1 crank: - 1 crank: - 1 crank: -			
Tensile Test -	31.4 31.9 28.1 30.3 31.9 31.4			
Tons per square inch	2 39.8 39.8 43.7 39.8 39.8 39.8			
Extension per cent	180° good.			
Old Bending Test -	15/1, 14/1, 7/3, 16/4 29.			
Angle before fracture				
Dates when Inspected				

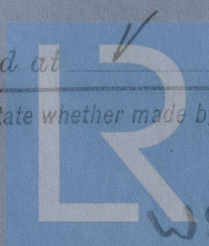
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Fee (if any chargeable) £

To be paid at

\* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

10m, 7.23.



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Lloyd's Register  
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