

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. 1573 (Mafalene 2) being constructed by Messrs. Burmeister - Wain of Copenhagen for the Ship No. 206, being built by Messrs. Cantieri Navale Triestino of Monfalcone 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. 9961.
16.4.27.

Copenhagen, 29th May 1929.

A. O. J. J. J.

SURVEYOR TO LLOYD'S

REGISTER OF SHIPPING

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
Material	S. M. I. Steel.			
How made	Hydraulic forged.			
Annealed	Yes.			
Dimensions, Forgings	Diam. 360 ^{mm} / 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 - Tons per square inch	31.4	31.9	28.1	30.3, 31.9, 31.4
Extension per cent	39.8	39.8	43.7	39.8, 39.8, 39.8
Cold Bending Test - Angle before fracture	180° good.			
Dates when Inspected	15/1, 19/1, 7/3, 16/4 29.			

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.7.28.

