

pt. 7. For the information of Surveyors and the Committee only.

Received at Office, 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 8020 Port Copenhagen.)

No. 8335. 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 (Manfaleau 2) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. 206, being built by Messrs. Cantiere Navale Triestino of Manfaleau 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

Copenhagen, 24th June 1929.

Okuliff.
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

	CRANK SHAFT.	2 THRUST SHAFTS. for Port & Starb. Main Eng.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...		S. M. I. Steel.		
made ...		Hydraulic forged.		
annealed ...		Yes.		
Dimensions, Forgings		Diam. 10 3/4"		
Weight, Castings				
Progress on inspection		Forged & finished.		
Tests on Standard Test Pieces.		Port. Starb.		
Single Test—		No. 63, No. 64		
Stress per square inch		28.9 28.3		
Extension per cent		40.7 41.7		
Bending Test—		good.		
Angle before fracture		19/12, 28/12.28, 3/1, 1/1, 13/6.29.		
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

ee (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.



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