

For the information of Surveyors and the Committee only.

Received at TUE NOV 29 1919

Lloyd's Register of Shipping.

(Report on Machinery, No. 5984 Port Copenhagen.)

No. 4041. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the Engines No. ~~377~~ ³⁷⁵ ₃₇₇ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~377~~ ³⁷⁷ ₁₇, being built by Messrs. Burmeister & Wain of Copenhagen ~~Euseby & Jones, Co.~~ have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.
Four piston rods for main engine.

The words FORGINGS OR CASTINGS, IRON OR STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's R
No. 5565
1-19-A.F.O.

Copenhagen, 22nd January 1919.

A. O. Tubach.

	Piston-Rods. CRANK SHAFT.	SURVEYOR TO LLOYD'S REGISTER OF SHIPPING STRAIGHT SHAFTING		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Annealed S. M. S. Steel.</u>	/		
How made ...	<u>Hydraulic forged.</u>			
Dimensions ...	<u>✓</u>			
Progress on Inspection }	<u>Forged & finished.</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	<u>30.0</u>			
Extension per cent <u>2"</u> ...	<u>40.4</u>			
Cold Bending Test— Angle before fracture ...	<u>good.</u>			
Dates when Inspected	<u>2/5, 14/6.18 8/1.19.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓
To be paid at ✓

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

