

Received at

TUE. NOV. 1919

Lloyd's Register of Shipping.

(Report on Machinery, No. 5984

Port

Copenhagen.

No. 4030

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. ~~317~~¹⁶²⁰ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~317~~¹⁷, being built by Messrs. ~~Burmeister & Wain~~^{Fusion & Jones. Co.} of ~~Copenhagen~~^{Wilmington} have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

3 Connecting rods for main engine.

Mark on Forgings or Castings.

Lloyd's R
No. 5554.
12-18-B.K.

Copenhagen, 14th January 1919.

E. H. H. H. H.
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

	Connecting Rods. CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Annealed S.W.I. Steel.	/		
How made ...	Hydraulic forged.			
Dimensions ...	✓			
Progress on } Inspection }	Forged & finished.			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	29.5			
Extension per cent ...	40.2			
Cold Bending Test— Angle before fracture ...	good.			
Dates when Inspected	10/1, 24/4, 14/2.18.			

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.