

Received at

TUE. NOV. 19 1920

Lloyd's Register of Shipping.

(Report on Machinery, No. 5984

Port

Copenhagen

No. 4042.

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. ~~311~~ ⁵⁵⁶⁶ ~~637~~ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~311~~ ¹⁷, being built by Messrs. ~~Burmeister & Wain~~ ^{Cusson & Jones, Ltd.} of ~~Copenhagen~~ have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

4 piston rods for main engine.

Mark on Forgings or Castings.

Lloyd's R
No. 5566.
119. H.F.O.

Copenhagen, 22nd January 1919.

A.O. J. J. J.

SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

	Piston-Rods. CRANK SHAFT.	STRAIGHT SHAFTING		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Annealed S.M.I. Steel.	/		
How made ...	Hydraulic forged.			
Dimensions ...				
Progress on Inspection }	Forged & finished.			
Tests on Standard Test Pieces.				
Tensile Test—	30.2			
Tons per square inch	37.8			
Extension per cent	2			
Cold Bending Test—	good.			
Angle before fracture	7/6, 14/6, 18 8/1. 19.			
Dates when Inspected				

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.