

Received at

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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~~ ³¹⁶ ₃₁₇ (being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~311~~ ³¹⁷, being built by Messrs. Burmeister & Wain of Copenhagen Finsen & 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.
4 piston rods for main engine.

Mark on Forgings or Castings.

Lloyd's R
 No. 5566
 1.19. A.F.O.

Copenhagen, 22nd January 1919.

A. O. J. Beck

SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

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

