

Lloyd's Register of Shipping.

(Report on Machinery, No. 5984 Port Copenhagen)

No. 4047. ENGINE FORGINGS OR CASTINGS.

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

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~~⁵⁹⁸⁴ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~311~~¹⁷, being built by Messrs. Burmeister & Wain of Copenhagen ~~Pusey & 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.
3 Connecting rods for main engine.

Mark on Forgings or Castings.

~~Lloyd's~~ **R**
 No. 5571
1.19. A.F.C.

Copenhagen, 12th Febr. 1919.

A. O. J. J. J.
 SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

	Connecting Rods. CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Annulated S.M.I. 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—	<u>32.0</u>			
Tons per square inch	<u>33.7</u>			
Extension per cent <u>2"</u>	<u>good.</u>			
Cold Bending Test—				
Angle before fracture	<u>24/4, 13/5.18 30/1.19.</u>			
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.

