

For the information of Surveyors and the Committee only.

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# Lloyd's Register of Shipping.

(Report on Machinery, No. 5984 Port Copenhagen)

## No. 4048. 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. ~~374~~ <sup>696</sup> ~~697~~ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~374~~ <sup>17</sup> 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. 5572  
 1-19-A.F.C.

Copenhagen, 12<sup>th</sup> Febr. 1919.

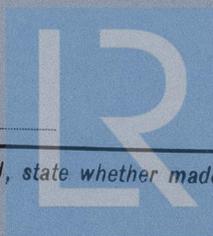
A. O. Fabrich.  
 SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

	CONNECTING RODS. <del>CRANK SHAFT.</del>	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Annealed S. M. P. Steel.</u>	/		
How made ...	<u>Hydraulic forged.</u>			
Dimensions ...	<u>✓</u>			
Progress on Inspection }	<u>Forged &amp; finished.</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	<u>30.4</u>			
Extension per cent <u>2"</u> ...	<u>41.1</u>			
Cold Bending Test— Angle before fracture ...	<u>good.</u>			
Dates when Inspected	<u>5/4, 24/4.18 30/1.19.</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.



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