

For the information of Surveyors and the Committee only.

Received at

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Lloyd's Register of Shipping.

(Report on Machinery, No. 5984 Port Copenhagen.)

No. 4029. 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. ~~577~~ ⁵⁸⁷⁰ ₅₉₇₇ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~317~~ ¹⁷ being built by Messrs. ~~Burmeister & Wain~~ ^{Fusey & 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. 5553.
12. 18. C.K.

Copenhagen, 14th January 1919.

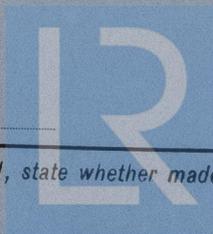
S. Whittaker
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

	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 ...	29.3			
Extension per cent ...	2' 40.4			
Cold Bending Test— Angle before fracture ...	good.			
Dates when Inspected	5/4 16/4 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.



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