

TUE. NOV. 19 1920

Received at

Office,

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

Lloyd's Register of Shipping.

(Report on Machinery, No. 5984 Port Copenhagen)

No. 4010 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. ~~317~~⁵⁹⁶ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~317~~¹⁷, 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.
2 Thrust shafts.

Mark on Forgings or Castings.

Lloyd's R
No. 5531, 5532.
10-18 C.K.

Copenhagen, 11th October 1918.

L. W. Lühlf.
SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		2 THRUST SHAFTS.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	/	<u>annealed S. W. S. Steel.</u>	/	
How made		<u>Hydraulic forged.</u>		
Dimensions		<u>Diam. 14 1/2"</u>		
Progress on Inspection }		<u>Forged & finished.</u>		
Tests on Standard Test Pieces.		<u>No. 5531, 5532.</u>		
Tensile Test—				
Tons per square inch		<u>29.2 29.5</u>		
Extension per cent ²		<u>40.6. 39.2.</u>		
Cold Bending Test—		<u>good.</u>		
Angle before fracture				
Dates when Inspected	<u>7/8, 2/9, 9/10. 18.</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.