

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 4423.

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. ~~316~~ ³³⁰ being constructed by Messrs. Mac Coll & Toller of Sunderland for the Ship No. ✓, being built by ✓ of ✓

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

One propeller shaft.

Mark on Forgings or Castings.

Lloyd's
No. 5949.
10.20. L.K.

Copenhagen, 26th Jan. 1921.

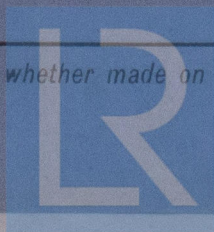
M. Mauser
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material * ...	/			<u>Armstrong S.M. I. Steel.</u>
How made ...				<u>Hydraulic forged.</u>
Dimensions ...				<u>Diam. 1 1/8.</u>
Progress on } Inspection { ...				<u>Forged & rough turned.</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...				<u>31.2</u>
Extension per cent <u>2</u> ...				<u>36.6</u>
Cold Bending Test—				<u>good.</u>
Angle before fracture ...				<u>19/10, 27/10. 20.</u>
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) fr. 40.00
To be paid at Copenhagen.

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



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