

Ept. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 8020 Port Copenhagen)

No. 8239. ENGINE FORGINGS OR CASTINGS.

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

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the Engines No. 1574 (Manfalome 2) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. 206, being built by Messrs. Cantine Navale Triestino of Manfalome have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to

Mark on Forgings or Castings.

Lloyd's
No. 9954
5.4.29

Copenhagen, 29th May 1929.
M. Clausen

SURVEYOR TO LLOYD'S REGISTER OF SHIPPING.

	CRANK SHAFT. FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	SCREW SHAFT.		
Material* ...	<u>S. M. I. Steel.</u>					
How made ...	<u>Hydraulic forged.</u>					
If Annealed ...	<u>Yes.</u>					
Dimensions, Forgings	<u>Diam. 360 ^m/_u.</u>					
Weight, Castings	<u>✓</u>					
Progress on Inspection	<u>Forged & finished.</u>					
Tests on Standard Test Pieces.	<u>1 crank: - 1 crank: - 1 crank: - 1 crank: - 1 sh. journal: -</u>					
Tensile Test— Tons per square inch	<u>31.4</u>	<u>28.2</u>	<u>28.1</u>	<u>30.3</u>	<u>30.5</u>	<u>31.7</u>
Extension per cent	<u>37.8</u>	<u>37.8</u>	<u>43.7</u>	<u>39.8</u>	<u>41.9</u>	<u>37.8</u>
Cold Bending Test— Angle before fracture	<u>180° good.</u>					
Dates when Inspected	<u>7/12, 15/12, 23 5/11, 19/1, 1/3, 5/4 29.</u>					

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓

To be paid at ✓

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* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

