

Sept. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 8020 Port Copenhagen)

No. 8201. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the Engines No. 1574 (Manfalcone 2) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. 206, being built by Messrs. Cantiere Navale Triestino of Manfalcone 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

may be required.

Report on Forgings or Castings.

Copenhagen, 25th April 1929.

A. G. Johnson
SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

Lloyd's No. 9912, 9913
13.3.29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
Connecting rods for Port Main Engine.				
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>S. M. S. Steel.</u>	/		
Material made ...	<u>Hydraulic forged.</u>			
Annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>✓</u>			
Weight, Castings	<u>✓</u>			
Process on inspection	<u>Forged & finished.</u>			
Tests on Standard Test Pieces.	<u>3 rods: 3 rods: No. 9912. No. 9913.</u>			
Stress Test—Tensile strength per square inch	<u>30.1, 30.6</u>			
Extension per cent	<u>36.8, 38.8</u>			
Bending Test—Angle before fracture	<u>180° good.</u>			
Date when Inspected	<u>15/11, 26/11, 28/12, 13/3. 29.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ ✓ To be paid at ✓

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

