

Rpt. 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.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the Engines No. 1574 (Monfalcone 2) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. 206, being built by Messrs. Cantiere Navale Triestino of Monfalcone 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  
K 5.4.29.

Copenhagen, 29<sup>th</sup> May 1929.

M. Clausen.

SURVEYOR TO LLOYD'S  
REGISTER OF SHIPPING.

		CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	SCREW SHAFT.		
		One semi built 4-throw crank shaft for Port main Eng. 3 shaft journals, 1 flange end. (Flywheel shaft.) <del>FLYWHEEL SHAFT.</del>					
Material* ...	...	S. M. I. Steel.					
How made ...	...	Hydraulic forged.					
If Annealed...	...	Yes.					
Dimensions, Forgings	...	Diam. 360 <sup>mm</sup> / <sub>in</sub> .					
Weight, Castings	...	✓					
Progress on Inspection	...	Forged & finished.					
Tests on Standard Test Pieces.	1 crank:- 1 crank:- 1 crank:- 1 crank:- 1 sh. jour:-						
Tensile Test—		31.4	28.2	28.1	30.3	30.5	31.7
Tons per square inch		37.8	37.8	43.7	39.8	41.9	37.8
Extension per cent		2-					
Cold Bending Test—		180°	good.				
Angle before fracture							
Dates when Inspected		7/12, 15/12, 24	5/1, 19/1, 1/3	5/4 29.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

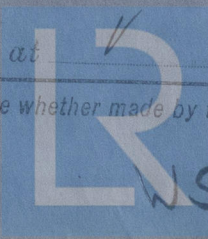
Fee (if any chargeable) £ ✓

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.

10m.7.28.



WS33-0125

Working Air Receivers, No. \_\_\_\_\_

Total cubic capacity \_\_\_\_\_

Seamless, lap welded or riveted longitudinal joint \_\_\_\_\_

Material \_\_\_\_\_

Range of tensile strength \_\_\_\_\_

Working pressure by Rule \_\_\_\_\_