

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at Office, 19

# Lloyd's Register of Shipping.

Order: 180483.

(Report on Machinery, No. 47906

Port

GLASGOW

No. 25694

## ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~and castings~~, as herein described, manufactured by **Messrs. Fried. Krupp A.G.** of **Essen** for the Engines No. being constructed by **Messrs. G. & J. Weir** of **Glasgow** for the Ship No., being built by 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 **Glasgow.**

Mark on Forgings or Castings.

Lloyd's

No. 3435.

J.L. 11.10.27.

Düsseldorf 12th October 1927.

J. Hogen

	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
	1 three throw solid crank shaft			
Material* ...	Annealed Siem. Mart. Ingot Steel			
How made ...	forged			
If Annealed ...	Yes			
Dimensions, Forgings	158 mm Ø			
Weight, Castings ...				
Progress on { Inspection }	rough turned & finished			
Tests on Standard Test Pieces.	.798 3"			
Tensile Test—	28,5			
Tons per square inch	33,3			
Extension per cent	180 degr. good			
Cold Bending Test—	11.10.27.			
Angle before fracture				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at Düsseldorf.

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

5m.7.27.

W1645-0235

Starting Air Receivers, No.

Total cubic capacity

Internal diameter