

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

Order: 35542. (Report on Machinery, No. _____ Port _____)

No. 26094. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~and Castings~~, as herein described, manufactured by Messrs. Th. Wuppermann of Schlebusch-Manfort for the Engines No. _____ being constructed by Messrs. Motorenfabrik Deutz A.G. of Köln-Deutz for the Ship No. 535, being built by Messrs. Abdela & Mitchell's of Queensferry, 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 Köln-Deutz.

Mark on Forgings or Castings.

Lloyd's

No. 3877.

J.L. 31.12.27.

Düsseldorf 2nd January 1928.

J. F. F. F.

	CRANK SHAFT 1 four throw solid crank shaft FLYWHEEL SHAFT	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	Annealed Stm. Mart. Ingot Steel			
How made ...	forged			
If Annealed ...	Yes			
Dimensions, Forgings	150 mm Ø			
Weight, Castings				
Progress on { Inspection }	rough turned			
Tests on Standard Test Pieces.	.798 3"			
Tensile Test— Tons per square inch	35.2			
Extension per cent	29.4			
Cold Bending Test— Angle before fracture	180 degr. good			
Dates when Inspected	31.12.27.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The material has been ordered to special requirements.

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.