

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

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

No. **26198.** **ENGINE FORGINGS OR CASTINGS**

I have to report that the Forgings ~~or 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** 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**.

Report on Forgings or Castings.

Düsseldorf 2nd January 1928.

J. J. Roggen

Lloyd's
No. **3678.**
J. L. **31.12.27.**

	CRANK SHAFT 1 four throw solid crank shaft CRANK SHAFT	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	Annealed Sism. Mart. Ingot Steel			
How made ...	forged			
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	35.3			
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.

Charge (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.

