

Brake H

9-1-1928

Messrs. Abdela & Mitchell's

Port belonging to

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.

The words FORGINGS or CASTINGS should be struck out as may be required.

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'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. 3677  
J.L. 31.12.27

Düsseldorf 2nd January 1928.

*J. F. F. F.*

	<del>CRANK SHAFT</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 four throw solid crank shaft <del>XXXXXXXXXX</del>			SCREW SHAFT.
Material* ...	Annealed Siam. Mart. Ingot Steel	/		
How made ...	forged			
If Annealed ...	Yes			
Dimensions, Forgings	150 mm $\phi$			
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.

5m, 7, 27.

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441-42

443-44

