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Received at

Office,

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# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

Order: 29059.

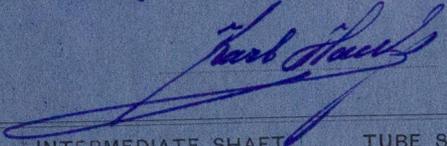
No. 37371 ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Klöckner Werke A.G., of Osnabrück, for the Engines No. \_\_\_\_\_ being constructed by Messrs. Humboldt-Deutzmotoren A.G., of Köln-Deutz, for the Ship No. R V 8 M 345 being built by Messrs. Clelands (Successors) Ltd. vessel No. 35 of Newcastle-on-Tyne 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. 16322.  
K.H. 14.5.36.

Düsseldorf 16th May 1936.



	<del>CRANK SHAFT</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 six throw solid crank shaft <del>XXXXXXXXXXXX</del>			SCREW SHAFT.
Material*	Siem. Mart. Ingot Steel			
How made	forged			
If Annealed...	heat treated			
Dimensions	190 mm diam.			
Weight	Draw. No. 212481.			
Weight, Castings				
Progress on Inspection	rough turned and finished			
Tests on Standard Test Pieces. Y.P.	.788 3"			
Tensile Test—	22,2			
Tons per square inch	35,9			
Extension per cent	28,0			
Cold Bending Test—	180 degr. good			
Angle before fracture				
Dates when Inspected	14.5.46.			

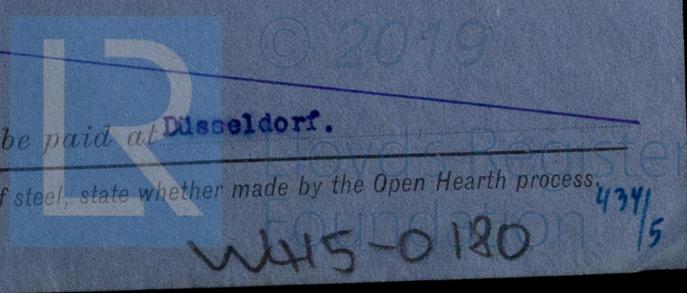
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.



W415-0180