

# Lloyd's Register of Shipping.

Order: 98007/1.  
R V 6 M 345.

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

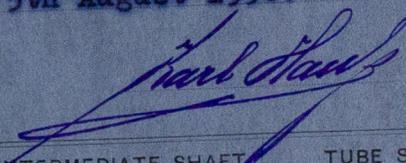
No. \_\_\_\_\_ ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Humboldt-Deutzmotoren A.G., of Köln-Kalk for the Engines No. \_\_\_\_\_ being constructed by Messrs. Humboldt-Deutzmotoren A.G., of Köln-Deutz for the Ship No. 35, being built by Messrs. Clelands (Successors) Ltd. 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.

Düsseldorf 5th August 1936.

Lloyd's  
No. 16300.  
K.H.16.4.36.



	<del>CRANK SHAFT</del>	THRUST SHAFT.	INTERMEDIATE SHAFT	TUBE SHAFT.
	1 intermediate shaft <del>FLYWHEEL SHAFT</del>			SCREW SHAFT.
Material	Siem. Mart. Ingot Steel			
How made	forged			
If Annealed	heat treated			
Dimensions	190 mm diam.			
Weight	}			
Weight, Castings	}			
Progress on Inspection	rough turned & finished			
Tests on Standard Test Pieces.	.788 3"			
Tensile Test—	34,6			
Tons per square inch	29,3			
Extension per cent	180 degr. good			
Cold Bending Test—	16.4.36.			
Angle before fracture				
Dates when Inspected				

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.

W4500182