

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at Office, 19

Lloyd's Register of Shipping.

Order: 198188. (Report on Machinery, No. Port)

No. 30586. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Maschinenbau-Anstalt Humboldt of Köln-Kalk for the Engines No. 178317/18 being constructed by Messrs. Motorenfabrik Oberursel A.G. of Oberursel for the Ship No., being built by

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 Oberursel.

Work on Forgings or Castings.

Düsseldorf 5th April 1930.

Lloyd's No. 319. P.S.4.4.50.

Jr. Admell Surveyor to Lloyd's Register

	CRANK SHAFTS	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	two throw solid crank shaft			SCREW SHAFT.
Material	Annealed Siem. Mart. Ingot Steel			
How made	forged			
Annealed	Yes			
Dimensions, Forgings	88 mm Ø			
Weight, Castings				
Progress on inspection	rough turned			
Tests on Standard Test Pieces.	.798 3"			
Surface Test—Tensile strength per square inch	36,0			
Elongation per cent	29,6			
Bending Test—Angle before fracture	180 degr. good			
Date when Inspected	4.4.30.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The material has been ordered to special requirements.

(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.

