

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

Order: 198307.

(Report on Machinery, No.

56

Port

Düsseldorf

No. 31932.

## ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Maschinenbau-Anstalt Humboldt A.G. of Köln-Kalk for the Engines No. 181272/74 being constructed by Messrs. Motorenfabrik Oberursel A.G. of Oberursel for the Ship No. , being built by of

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.

Forgings or Castings.

Düsseldorf 8th October 1930.

Lloyd's

No. 3865.

7.10.30.

JB 3989

Harkelung.

	<del>XXXXXXXXXX</del> 1 two throw solid crank shaft <del>XXXXXXXXXX</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
	Annealed Siem. Mart. Ingot Steel				
	forged				
	Yes				
Forgings	90 mm Ø				
Castings					
n }	rough turned				
Standard	.564 2"				
pieces.					
in	34.2				
inch					
per cent	30.0				
Test—	180 degr. good				
fracture					
inspected	7.10.30.				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Material has been ordered to special requirements.

by chargeable) £

To be paid at Düsseldorf.

bought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

Lloyd's Register Foundation

W406-0052

751