

Lloyd's Register of Shipping.

Order: 6411061.

(Report on Machinery, No. 22443

Port Hamburg

No. 38546

ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~as castings~~, as herein described, manufactured by Messrs. Rheinmetall - Borsig A.G., Düsseldorf-Rath. for the Engines No. being constructed by Messrs. Howaldswerke A.G., of Kiel. 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 Kiel.

Mark on Forgings or Castings.

Lloyd's

No 1010.

H.B. 8.9.36.

Düsseldorf 11th September 1936.

H. Brüggemann

		THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
				SCREW SHAFT.
XXXXXXXXXX 1 piston XXXXXXXXXX				
Material	Siem. Mart. Ingot Steel			
How made	forged			
If Annealed	heat treated			
Dimensions	1198 mm diam.			
Weight				
Weight, Castings				
Progress on Inspection	rough turned			
Tests on Standard	5,0 mm 10xd			
Test Pieces	Y.P. 20,8			
Tensile Test	34,7			
Tons per square inch				
Extension per cent	23,4			
Cold Bending Test				
Angle before fracture	180 degr. good			
Dates when Inspected	8.9.36.			

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.

WZ1-0124