

Lloyd's Register of Shipping.

Order: 6411061.

(Report on Machinery, No. 22443 Port Hamburg)

No. 38546

ENGINE FORGINGS OR CASTINGS

The words FORGINGS or CASTINGS should be struck out as may be required.

I have to report that the Forgings ~~or 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. Pringemann

	XXXXXXXX	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 piston			SCREW SHAFT.
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 Test Pieces	5,0 mm 10xd			
Tensile Test	Y.P. 20,8			
Tons per square inch	34,7			
Extension per cent	23,4			
Cold Bending Test	180 degr. good			
Angle before fracture	8.9.36.			
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.

WZ1-0124