

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

Order: 6411062. (Report on Machinery, No. 22443 Port Hamburg)

No. 38736

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Rheinmetall-Borsig A.G., of Düsseldorf-Rath for the Engines No. being constructed by Messrs. Howaldtswerke A.G., of Kiel for the Ship No. 746, 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 Kiel.

Mark on Forgings or Castings.

Lloyd's

No. 3269.

F.S. 30.9.36.

Düsseldorf 6th October 1936.

Jm. H. H. H. H.

	XXXXXXXXXX 1 piston	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	XXXXXXXXXX			SCREW SHAFT.
Material* ...	Siem. Mart. Ingot Steel			
How made ...	forged			
If Annealed...	heat treated			
Dimensions } Forgings				
Weight }				
Weight, Castings ...				
Progress on Inspection {	rough turned			
Tests on Standard Test Piece M.P.	6mm 10xd 21,3			
Tensile Test—	37,0			
Tons per square inch ...	22,0			
Extension per cent ...	180 degr. good			
Cold Bending Test—	30.9.36.			
Angle before fracture ...				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.