

For the information of Surveyors and the Committee only.

Received at

Office.

# Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)

## No. 1641 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Bach & Co. of Neumünster for the Engines No. \_\_\_\_\_ being constructed by Messrs. Howaldtswerke A.G. of Keil for the Ship No. 756, being built by Messrs. Howaldtswerke A.G. of Kiel 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. 6309

P.K.12.1.37.

Hamburg, 16th January, 1937.

*J.A. Wickham*

	<del>XXXXXXXXXX</del> 5 covers	<del>XXXXXXXXXX</del>	<del>XXXXXXXXXX</del>	<del>XXXXXXXXXX</del>
	1 casing			<del>XXXXXXXXXX</del> SCREW SHAFT
Material*	O.H. steel			
How made	cast			
Annealed	yes			
Dimensions } Weight } Forgings				
Weight, Castings	100 kgs			
Progress on Inspection	unmachined			
Tests on Standard Test Pieces.	3" .798"			
Tensile Test— Tons per square inch	44.6 kg/mm <sup>2</sup>			
Extension per cent	32.6			
Old Bending Test— Angle before fracture	120 degr. good.			
Dates when Inspected	12.1.37.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and hammering tests good.

(if any chargeable)

To be paid at Hamburg

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

W21-0116

