

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)

No. 1740 ENGINE ~~FORGINGS OR~~ CASTINGS.

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

I have to report that the ~~Engines or~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Bach & Co. of Nemünster for the Engines No. _____ being constructed by Messrs. Howaldtswerke A.G. of Kiel 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. 6655
P.K.14.6.37.

Hamburg, 30th June, 1937.

J.A. Wülfel

	XORANKXSHARKX	DERNSCKEMATX	XNIGRMERKXSHAPTX	TYREXSHAST.
	<u>1 water separator</u>			SCREW SHANK
Material* ...	<u>O.H. steel</u>			
How made ...	<u>cast</u>			
If Annealed...	<u>yes</u>			
Dimensions } Weight } Forgings				
Weight, Castings ...	<u>94 kgs</u>			
Progress on } Inspection } ...	<u>unmachined</u>			
Tests on Standard Test Pieces.	<u>3" .798"</u>			
Tensile Test— Tons per square inch	<u>44.6 kg/mm²</u>			
Extension per cent ...	<u>25.3</u>			
Cold Bending Test— Angle before fracture	<u>120 degr. good.</u>			
Dates when Inspected	<u>14.6.37.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and hammering tests good.

Fee (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.

