

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)No. 1732 ENGINE ~~FORGINGS OR CASTINGS~~

I have to report that the ~~Engine~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Bach & Co. of Neumünster for the Engines No. being constructed by of 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 ~~the~~ Castings.

Lloyd's

No. 6665.H.R. 25.6.37.

Hamburg, 28th June 1937.

H. Röhrs

	CASTINGS	ENGINE	FORGINGS	CASTINGS
	1 Valve spindle brackets, 4 Branch pieces. 1 Valve cover, 4 Valve casings			SCREW SHAFES
Material* ...	O.-H.-Steel			
How made ...	cast			
If Annealed...	yes			
Dimensions	to pattern			
Weight				
Weight, Castings ...	abt. 263.5 kgs			
Progress on Inspection	unmachined			
Tests on Standard Test Pieces.	.788" 3"			
Tensile Test—	47.1 kgs/mm ²			
Tons per square inch ...				
Extension per cent ...	28 %			
Cold Bending Test—	120 degrees, good.			
Angle before fracture ...				
Dates when Inspected	25.6.37.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

10 feet 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.