

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)No. 1641ENGINE ~~FORGINGS OR~~ CASTINGS.

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

P.A. Michelson

	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
	5 covers			
	1 casing			
	XXXXXXXXXX			
Material* ...	O.H. steel			
How made ...	cast			
f Annealed...	yes			
Dimensions } Forgings				
Weight }				
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 ²			
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