

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)

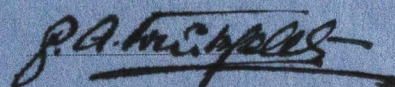
No. 1738 ENGINE ~~FORGINGS OR CASTINGS~~ CASTINGS.

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Badh & Co. of Neuminster 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.



	CRANK SHAFT	MANUSTR SHAFT	INTERMEDIATE SHAFT	TREE SHAFT
	8 branch pieces 1 valve casing 13 casings 1 crankshaft			SCREW SHAFT
Material* ...	O.H. steel			
How made ...	cast			
If Annealed...	yes			
Dimensions { Forgings				
Weight {				
Weight, Castings ...	522 kgs			
Progress on { Inspection	unmachined			
Tests on Standard Test Pieces.	3" .798"			
Tensile Test— 44.6 kg/mm²	44.6 kg/mm ²			
Extension per cent ...	25.3			
Cold Bending Test— Angle before fracture ...	120 degr. good.			
Dates when Inspected	14.6.37.			

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.