

AUG 9 1937

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)No. 1567 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 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.

Hamburg, 23rd November, 1936.

Lloyd's

No. 6140P.K. 11.11.36.61386140*J. A. Brückner*

	FORGINGS	CASTINGS	INTERMEDIATE	FORGINGS
	2 valve casings 8 boiler fastenings eyes	1 valve casing		
Material* ...	O.H. steel	O.H. steel		
How made ...	cast	cast		
Annealed...	yes	yes		
Dimensions, Forgings				
Weight, Castings ...	481 kgs	26 kgs		
Progress on } Inspection }	unmachined	unmachined		
Tests on Standard Test Pieces.	3" .798"	3" .798"		
Tensile Test—	45.8 kh/mm ²	48.8 kg/mm ²		
Extension per cent	30.6	24.-		
Cold Bending Test— Angle before fracture	120 degr. good.	120 degr. good.		
Dates when Inspected	11.11.36.	11.11.36.		

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.