

AUG 9 1937

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)

No. 1649 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, 30th January, 1937.

Lloyd's

No. 6351/49

P.K. 29.1.37.

J.A. W. [Signature]

	XXXXXX 6349 XXXXXX	XXXXXX 6351 XXXXXX	XXXXXX	XXXXXX
Material* ...	O.H. steel	O.H. steel		
How made ...	cast	cast		
If Annealed...	yes	yes		
Dimensions } Weight }				
Weight, Castings ...	334 kgs	13 kgs		
Progress on) Inspection {	unmachined	unmachined		
Tests on Standard Test Pieces.	3" .798"	3" .798"		
Tensile Test— XXXXXX	48.5 kg/mm ²	46.8 kg/mm ²		
Extension per cent	25.3	32.-		
Cold Bending Test— Angle before fracture	120 degr. good.	120 degr. good.		
Dates when Inspected	29.1.37.	29.1.37.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and hammering tests good.

6351 1 cover 6349 7 casings, 9 covers, 1 branch piece

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.