

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)No. 1633 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 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. 6272P.K. 28.12.36.

Hamburg, 14th January, 1937.

J. A. Krüger

	XXXXXXXXXX 8 spindle guides 1 branch piece XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
Material* ...	O.H. steel			XXXXXXXXXX
How made ...	cast			
If Annealed...	yes			
Dimensions } Forgings				
Weight	74 kgs			
Weight, Castings				
Progress on Inspection	unmachined			
Tests on Standard Test Pieces.	3" .798"			
Tensile Test—	41.7 kg/mm ²			
Extension per cent	34.6			
Cold Bending Test—	120 degr. good.			
Angle before fracture				
Dates when Inspected	28.12.36.			

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.

W21-0120