

AUG 9 1937

pt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)No. 1711ENGINE ~~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 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, 10th June, 1937.

Lloyd's
No. 6633
P.K.4.6.37.

Parts as specified below

	CRANK SHAFT	VALVE GEAR	INTERMEDIATE SHAFT	TRUCK SHAFT
	XXXXXXXXXXXX			XXXXXXXXXXXX
Material	O.H. steel			
How made	cast			
If Annealed	yes			
Dimensions				
Weight				
Weight, Castings	739.8 kgs			
Progress on Inspection	unmachined			
Tests on Standard Test Pieces.	3" .798"			
Tensile Test—	46.5 kg/mm ²			
Extension per cent	26.6			
Cold Bending Test—	120 degr. good.			
Angle before fracture				
Dates when Inspected	4.6.37.			

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.