

AUG 9 1937

Rpt. 7.

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. 1674 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Bach & Col 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 ~~IAWM~~ 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. 6488
P.K. 10.3337.

Hamburg, 24th March, 1937.

J. A. M. H. P. S.

	FORGINGS	CASTINGS	IN	FORGINGS
	Parts as specified below			
	FORGINGS			CASTINGS
Material* ...	O.H. steel			
How made ...	cast			
If Annealed...	yes			
Dimensions	Forgings			
Weight				
Weight, Castings ...	797.5 kgs			
Progress on Inspection	unmachined			
Tests on Standard Test Pieces.	3" .798"			
Tensile Test—	42.3 & 42.6 kg/mm ²			
FORGINGS	33.3 30.-			
Extension per cent				
Cold Bending Test—	120 degr. good.			
Angle before fracture				
Dates when Inspected	10.3.37.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

- 4 branch pieces
- 3 straight way valves
- 2 bends
- 8 covers
- 6 spindle guides

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.