

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. 1556 ENGINE ~~FORGINGS~~ 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.

Hamburg, 14th November, 1936.

*J. A. Müller*

Lloyd's  
No. 6100  
P.K. 30.10.36.

	<del>FORGINGS</del>	<del>CASTINGS</del>	<del>TESTS</del>
	<u>1 superheater header</u>	<u>5 valve casings</u>	
	<u>1 cover</u>		
Material* ...	<u>O.H. steel</u>		
How made ...	<u>cast</u>		
If Annealed ...	<u>yes</u>		
Dimensions, Forgings			
Weight, Castings ...	<u>469 kgs</u>		
Progress on Inspection }	<u>unmachined</u>		
Tests on Standard Test Pieces.	<u>3" .798"</u>		
Tensile Test—	<u>46.9 kg/mm<sup>2</sup></u>		
Extension per cent ...	<u>25.3</u>		
Cold Bending Test—	<u>120 degr. good.</u>		
Angle before fracture ...			
Dates when Inspected	<u>30.10.36.</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

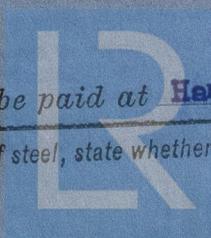
**Drop and hammering tests good.**

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.

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