

# Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)

## No. 1735 ENGINE ~~FORGINGS~~ CASTINGS.

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Bach & Co. of Neuminster 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 June, 1937.

Lloyd's  
No. 6661  
P.K. 18.6.37.

*J.A. Mitchell*

	<del>CRANK SHAFT</del>	<del>TRUSS BRACKET</del>	<del>INTERMEDIATE BRACKET</del>	<del>TRUSS BRACKET</del>
	<u>3 bends</u> <u>10 casings</u> <del>FRYING BRACKET</del>			<del>TRUSS BRACKET</del>
Material* ...	<u>O.H. steel</u>			
How made ...	<u>cast</u>			
If Annealed...	<u>yes</u>			
Dimensions } Weight } Forgings				
Weight, Castings ...	<u>519 kgs.</u>			
Progress on } Inspection }	<u>unmachined</u>			
Tests on Standard Test Pieces.	<u>3" .798"</u>			
Tensile Test— <del>TENSILE TEST</del>	<u>49.5 kg/mm<sup>2</sup></u>			
Extension per cent	<u>25.3</u>			
Cold Bending Test— Angle before fracture	<u>120 degr. good.</u>			
Dates when Inspected	<u>18.6.37.</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.