

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)

No. 1614 ENGINE ~~FORGINGS OR CASTINGS~~ CASTINGS.

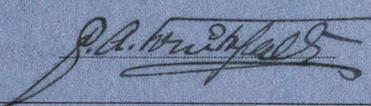
The words FORGINGS or CASTINGS should be written in blue ink and may be required.

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.

Work on Forgings or Castings.

Hamburg, 7th January, 1937.

Lloyd's
No. 6204
P.K.8.12.36.



	CRANK SHAFTS	THRUST SHAFTS	INTERMEDIATE SHAFTS	TUBE SHAFTS
	<u>3 casings</u> <u>3 covers</u> KEYWAYS SHAFTS			SCREWS SHAFTS
Material* ...	<u>O.H. steel</u>			
How made ...	<u>cast</u>			
Annealed ...	<u>yes</u>			
Dimensions, Forgings				
Weight, Castings ...	<u>243 kgs</u>			
Progress on Inspection }	<u>unmachined</u>			
Tests on Standard Test Pieces.	<u>3" .798"</u>			
Tensile Test—	<u>45.8 kg/mm²</u>			
Extension per cent ...	<u>30.-</u>			
Cold Bending Test—				
Angle before fracture ...	<u>120 degr. good.</u>			
Dates when Inspected	<u>8.12.36.</u>			

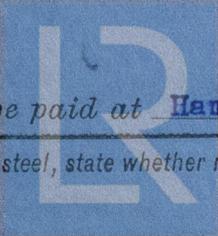
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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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