

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. 1580 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.

The words FORGINGS or CASTINGS may be required.

Mark on Forgings or Castings.

Hamburg, 28th November, 1936.

Lloyd's
No. 6166
P.K. 20.11.36.

	CRANK SHAFTS	TRUSS	INTERMEDIATE SHAFTS	TOPE SHAFTS
	3 branch pieces 4 boiler fastening eyes FRYWHEEL SHAFT			SEWER SHAFT
Material	O.H. steel			
How made	cast			
Annealed	yes			
Dimensions, Forgings				
Weight, Castings	244 kgs			
Progress on Inspection	unmachined			
Tests on Standard Test Pieces.	3" .798"			
Tensile Test	47.8 kg/mm ²			
Extension per cent	29.3			
Cold Bending Test—Angle before fracture	120 Degr. good.			
Dates when Inspected	20.11.36.			

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.

