

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)

No. 1580 ENGINE ~~FORGINGS OR CASTINGS~~ 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.

Work on Forgings or Castings.

Hamburg, 28th November, 1936.

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

J. A. Wright

	CRANK SHAFT	TRUSS SHAFT	INTERMEDIATE SHAFT	TOPE SHAFT
	3 branch pieces 4 boiler fastening eyes FRONT SHAFT			SEMI 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— To ...	47.8 kg/mm ²			
Extension per cent	29.3			
Old 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.