

AUG 6 1937

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443

Port Hamburg)

No. 1724. ENGINE ~~FORGINGS OR CASTINGS~~

I have to report that the ~~XXXXXX~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Bach & Co. of Neumünster for the Engines No. being constructed by of 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 ~~XXXXXX~~ Castings.

Lloyd's

No. 6613.

H.R.21.5.37.

Hamburg 29th May, 1937.

H. Röhrs

	XXXXXX 5 Branch pieces 1 Elbow piece XXXXXX	XXXXXX 1 valve cover 7 Straight-way valves XXXXXX	XXXXXX XXXXXX
Material* ...	O.-H.-Steel		
How made ...	cast		
If Annealed...	yes		
Dimensions } Weight } Forgings	to pattern -		
Weight, Castings ..	Total weight abt. 291 kgs.		
Progress on { Inspection {	unmachined.		
Tests on Standard Test Pieces.	.788" 3"		
Tensile Test— Tons per square inch ..	43.9 kgs/mm ²		
Extension per cent ..	26.6 %		
Cold Bending Test— Angle before fracture ..	120 degrees, good.		
Dates when Inspected			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

10 feet drop- and hammering test, 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.