

Lloyd's Register of Shipping.

Order: 640258. (Report on Machinery, No. 40926. Port Hamburg.)

No. 33570 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~castings~~ as herein described, manufactured by Messrs. Gutehoffnungshütte A.G. of Sterkrade for the Engines No. being constructed by Messrs. Deutsche Verft of Hamburg for the Ship No. 149, being built by

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 Hamburg.

Mark on Forgings or Castings.

Düsseldorf 18th August 1932.

Lloyd's

No. 9668.

M.B. 17.8.32.

	CASTINGS	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 two throw solid crank shaft RIGHT HAND			SCREW SHAFT.
Material ...	Annealed Siem. Mart. Ingot Steel			
How made ...	forged			
If Annealed...	Yes			
Dimensions, Forgings	180 mm Ø			
Weight, Castings				
Progress on } Inspection }	rough turned & finished			
Tests on Standard Test Pieces.	.798 3"			
Tensile Test— Tons per square inch	29.1			
Extension per cent	32.0			
Cold Bending Test— Angle before fracture	180 degr. good			
Dates when Inspected	17.8.32.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at Düsseldorf.

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.