

Lloyd's Register of Shipping.

Order: 640181. (Report on Machinery, No. 20926. Port Hamburg.)

No. 33450 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~ as herein described, manufactured by Messrs. Gutehoffnungshütte A.G. of Sterkrade for the Engines No. _____ being constructed by _____ of _____ for the Ship No. 149, being built by Messrs. Deutsche Werft of Hamburg 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 30th April 1932.

Lloyd's
No. 1394.
P.S. 29.4.32.

J. J. J. J.

	FORGINGS	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 interm. shaft			SCREW SHAFT.
Material * ...	Annealed Siem. Mart. Ingot Steel			
How made ...	forged			
If Annealed ...	Yes			
Dimensions, Forgings	450 mm Ø			
Weight, Castings				
Progress on Inspection	rough turned			
Tests on Standard Test Pieces.	.798 3"			
Tensile Test— Tons per square inch	28,9 28,2			
Extension per cent	34,6 32,0			
Cold Bending Test— Angle before fracture	180 degr. good			
Dates when Inspected	29.4.32.			

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.