

For the information of Surveyors and the Committee only.

Received

Office, 9 OCT 1933

Lloyd's Register of Shipping.

Order: 640181. (Report on Machinery, 20926. Port Hamburg.)

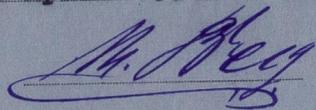
No. 33414 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Forgings~~ ~~castings~~ as herein described, manufactured by Messrs. Gutehoffnungshütte 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 9th April 1932.

Lloyd's
No. 9595/9596.
M.B.8.4.32.



	THRUST SHAFTS	INTERMEDIATE	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 thrust shaft	1 thru shaft		
	KNAGGELIGEN	9595		SCREW SHAFT.
Material* ...	9595	9595		
How made ...	Annealed Siam. Mart. Ingot Steel			
Is Annealed ...	forged	forged		
Dimensions, Forgings	Yes	Yes		
Weight, Castings	450 mm Ø	450 mm		
Progress on Inspection				
Tests on Standard Test Pieces.	rough turned	rough turned		
Tensile Test—	.798 3"	.798 3"		
Tons per square inch	32,0 30,4	31,1 29,5		
Extension per cent	30,7 33,3	32,0 32,0		
Cold Bending Test—				
Angle before fracture	180 degr. good	180 degr. good		
Dates when Inspected	8.4.32.	8.4.32.		

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.

The words FORGINGS or CASTINGS should be struck out as may be required.

