

Lloyd's Register of Shipping.

Order: 640258. (Report on Machinery, No. 20926. Port Hamburg.)

No. 33570 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 Messrs. Deutsche Verft of Hamburg for the Ship No. 149, being built by _____ of _____

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.

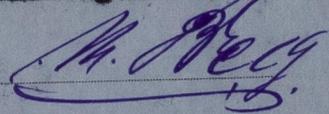
Mark on Forgings or Castings.

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			SCREW SHAFT.
Material* ...	<u>Annealed Siem. Mart. Ingot Steel</u>			
How made ...	<u>forged</u>			
If Annealed...	<u>Yes</u>			
Dimensions, Forgings	<u>180 mm Ø</u>			
Weight, Castings ...				
Progress on Inspection }	<u>rough turned & finished</u>			
Tests on Standard Test Pieces.	<u>.798 3"</u>			
Tensile Test—	<u>29,1</u>			
Tons per square inch				
Extension per cent	<u>32,0</u>			
Cold Bending Test—	<u>180 degr. good</u>			
Angle before fracture ...				
Dates when Inspected	<u>17.8.32.</u>			

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.

