

For the information of Surveyors and the Committee only.

Received at

Office, 9 OCT 1933 19

Lloyd's Register of Shipping.

Order: 640306.

(Report on Machinery, No. 20926.

Port

Hamburg.

No. 33685. 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. ~~stock~~ being constructed by Messrs. Deutsche Werft

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.

Lloyd's

No. 14786.

K.H. 31.10.32.

Düsseldorf 3rd November 1932.

THRUST SHAFT.

INTERMEDIATE SHAFT.

TUBE SHAFT.

SCREW SHAFT.

	CASTINGS	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
	1 two throw solid crank shaft castings				
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	30,5				
Extension per cent	33,3				
Cold Bending Test—					
Angle before fracture	180 degr. good				
Dates when Inspected	31.10.32.				

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.