

For the information of Surveyors and the Committee only.

Received at _____ Office, 9 OCT 1933 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 40926. Port Hamburg.)

No. 38. ENGINE ~~FORGINGS~~ CASTINGS.

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by Messrs. Atlas-Werke A.G. of Bremen for the Engines No. --- being constructed by Messrs. Deutsche Werft A.G. of Hamburg 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 Messrs. H. Dewers of Rönnebeck.

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

Mark on Forgings or Castings.

Lloyd's
No. 292
A.C.10.3.33.

Bremen, 29th April, 1933.

A. Carstensen

	CRANK SHAFT	PISTON SHAFT	INTERMEDIATE SHAFT	WHEEL SHAFT
	6 Stop valve casings 2 Safety valve casings XXXXXXXXXX			XXXXXXXXXX
Material* ...	O.H. Steel			
How made ...	cast			
If Annealed...	yes			
Dimensions, Forgings	-----			
Weight, Castings	-----			
Progress on } Inspection }	rough-			
Tests on Standard Test Pieces.				
Tensile Test— $\frac{kg}{cm^2}$ XXXXXXXXXX	43.3			
Extension per cent	35.0			
Cold Bending Test— Angle before fracture	140° good			
Dates when Inspected	10.3.33			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and hammering test as per Rules satisfactory.

Fee (if any chargeable) £ ----

To be paid at Bremen.

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

