

For the information of Surveyors and the Committee only.

Received at

Office, 9 OCT 1933 18

Lloyd's Register of Shipping.

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

No. 839 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Engines or~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Bach & Co. of Neumünster for the Engines No. being constructed by of for the Ship No. 149, being built by Messrs. Deutsche Werft A.G. 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.

Lloyd's
No. 1 to 5
P.K. 15.2.33.

Hamburg, 18th February, 1933.

	CRANK SHAFT 4 valve casings 1 " cover FLYWHEEL SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	POLE SHAFT SCREW SHAFT.
Material* ...	O.H. steel	/		
How made ...	cast			
If Annealed ...	yes			
Dimensions, Forgings				
Weight, Castings	151.6 kgs			
Progress on } Inspection }	unmachined			
Tests on Standard Test Pieces.	3" .798"			
Tensile Test— Tensile Test	47.1 kg/mm ²			
Extension per cent	33.3 %			
Cold Bending Test— Angle before fracture	120 degr. good.			
Dates when Inspected	15.2.33.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and hammering tests as per Rules satisfactory.

Fee (if any chargeable) £

To be paid at Hamburg.

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