

9 OCT 1933

Received at

Office,

19

## Lloyd's Register of Shipping.

(Report on Machinery, No. 40926. Port Hamburg.)No. 856 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Forgings 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.

Work on Forgings or Castings.

Hamburg, 22nd July, 1933.

Lloyd's  
No. 5 & 6  
P.K. 21.7.33.

*J.A. Wright*

	<del>CRANK SHAFT.</del>	<del>PISTON SHAFT</del>	<del>INTERMEDIATE SHAFT</del>	<del>TURBO SHAFT</del>
	2 casings <del>FLY WHEEL SHAFT</del>			<del>SCREW SHAFT.</del>
Material* ...	O.H. steel			
How made ...	cast			
Annealed ...	yes			
Dimensions, Forgings				
Weight, Castings ...	67 kgs			
Progress on { Inspection }	unmachined			
Tests on Standard Test Pieces.	3" .798"			
Tensile Test— Tons per square inch ...	48.7 kg/mm <sup>2</sup>			
Extension per cent ...	26.6 %			
Old Bending Test— Angle before fracture ...	120 degr.			
Dates when Inspected	21.7.33.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and hammering tests as per Rules.

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.