

For the information of Surveyors and the Committee only.

Received at

Office,

5 AUG. 1932

Lloyd's Register of Shipping.

Order No. 37787 & 38037

(Report on Machinery, No. 43132)

Port

Shull

No. 2497

ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~or castings~~, as herein described, manufactured by Messrs. Björneborgs Jernverks A/B of Verml. Björneborg for the Engines No. being constructed by Messrs. A/B Svenska Maskinverken of Södertälje for the Ship No. , 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 Södertälje

Report on Forgings ~~or castings~~.

Lloyd's

No. 2151-56

GHj 18.6.31

Gothenburg, 20th June, 1931,

G. Hjernqvist.

	5 CRANK SHAFT.S /2-throw/ FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.	
Material* ...	S.M. Steel	S.M. Steel	/		
How made ...	Forged	Forged			
Annealed...	Yes	Yes			
Dimensions, Forgings	Diam. 150 mm.	Diam. 105 mm.			
Weight, Castings ...	-	-			
Progress on Inspection }	Rough turned & partly finished.				
Tests on Standard Test Pieces.	Nos.2151-55	No.2156			
Tensile Test— Kgs per square inch	49.2 & 48.7	50.6			
<i>Kg per square mm.</i>	33.0 & 35.0	36.5			
Extension per cent					
Cold Bending Test—	180° good	180° good			
Angle before fracture					
Dates when Inspected	18.6.31.	18.6.31			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ---

To be paid at

Gothenburg.

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