

For the information of Surveyors and the Committee only.

Received at



Lloyd's Register of Shipping.

Order No. 37787 & 38057 (Report on Machinery, No. 43132 Part Shell)

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

Work on Forgings ~~or Castings~~.

Gothenburg, 20th June, 1931,

G. Hjernqvist.

Lloyd's
No. 2151-56
GHj 18.6.31

	5 CRANK SHAFTS /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— Kilograms per square inch	49.2 & 48.7	50.6		
Extension per cent	33.0 & 35.0	36.5		
Cold Bending Test— Angle before fracture	180° good	180° good		
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.

