

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 9708 Port GOTHENBURG.)

No. --- ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~on Crank~~ as herein described, manufactured by Messrs. A.-B. Lindhelmen-Metala of Metala Verkstad for the Engines No. --- being constructed by Messrs. A.-B. Götaverken of Göteborg for the Ship No. 461, being built by Messrs. A.-B. Götaverken of Göteborg 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~~

on Forgings ~~on Crank~~

Göteborg, 27th March, 1934.

Lloyd's

No. 4988 & 793

EB 3.4.33

E. Barrelius

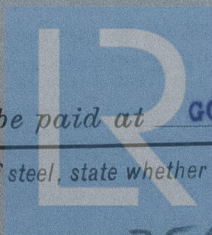
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	CRANK INTERMEDIATE SHAFT.
	FLYWHEEL SHAFT.		No. 4988	CRANK No. 793
Material* ...			S.M. Steel	S.M. Steel
made ...			Forged	Forged
annealed ...			Yes	Yes
Dimensions, Forgings			Diam. 285 mm.	Diam. 285 mm.
Height, Castings			--	--
Process on } Inspection }			Rough turned and finished.	
Tests on Standard Test Pieces.				
Tensile Test— <u>ref</u>			51.1	49.2
Stress per square inch			35.2	28.0
Elongation per cent			180° good	180° good.
Bending Test—				
Angle before fracture			21/1, 12/2 & 3.4.33	1/3 & 3.4.33
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.



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Foundation

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