

Rpt. 7. For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 8178 Port Gothenburg)

No. 2305. ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. A.-B. Lindholmen-Motala of Motala Verkstad for the Engines No. ⁹⁶⁴/₉₆₅ being constructed by Messrs. M. Götaverken of Gothenburg for the Ship No. ⁴⁸⁸/₄₄₂ being built by Messrs. A.-B. Götaverken of Gothenburg 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 Gothenburg

on Forgings ~~or Castings~~.

Lloyd's
No. 645
EM 9.7.30

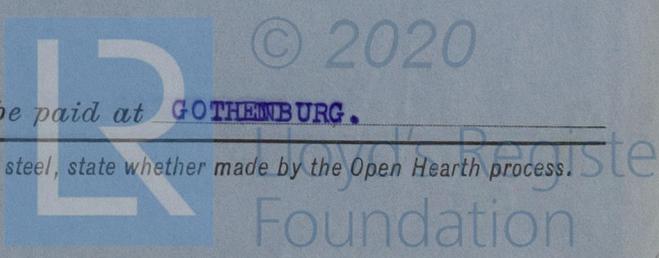
Gothenburg, 23rd July, 1930.
E. Magnusson.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	100% STEEL
				One SCREW SHAFT with cont. liner
Material* ...				S.M. Steel
made ...				Forged
annealed ...				Yes
Dimensions, Forgings				
Weight, Castings ...				4110 kgs.
Pressure on { Inspection }				Rough turned & finished
Tests on Standard Test Pieces.				
Tensile Test— <u>per inch</u> ...				50.2 & 50.5
Extension per cent ...				29.0 & 31.0
Bending Test— <u>angle before fracture</u> ...				180° good.
When Inspected				28/5 & 9/7/30

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ --- To be paid at GOETENBURG.

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



003038-003045-0106