

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 9708 Port Gothenburg)

No. 2508 ENGINE FORGINGS ^{AND} ~~FOR~~ CASTINGS.

I have to report that the Forgings ~~and~~ Castings, as herein described, manufactured by Messrs. A.-B. Lindholmen-Motala of Motala Verkestad for the Engines No. _____ being constructed by Messrs. A.-B. Götaverken of Gothenburg for the Ship No. 461, 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.

Forgings & Castings.

Gothenburg, 25th August, 1931.

Lloyd's
No. 6629
M 19.8.31

One six throw built up crank shaft.

E. Magnusson.

	XXXXXXXXXX 8 CRANK WEBS with C.W. XXXXXXXXXX	XXXXXXXXXX 4 CRANK WEBS without C.W.	XXXXXXXXXX 7 JOURNALS & 6 CRANK PINS.	XXXXXXXXXX
Material	<u>S.M. Steel</u>	<u>S.M. Steel</u>	<u>S.M. Steel</u>	
Process	<u>Cast</u>	<u>Cast</u>	<u>Forged.</u>	
Quality	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	
Dimensions, Forgings	<u>As per plan.</u>		<u>Diam. 343 mm.</u>	
Castings	<u>--</u>	<u>--</u>	<u>--</u>	
Condition	<u>Cast and finished.</u>		<u>Rough turned & finished.</u>	
Number of Pieces.				
Test— per square mm.	<u>48.6 - 47.3</u>	<u>46.7 & 47.3</u>	<u>46.1 - 50.8</u>	
Loss on per cent	<u>31.0 - 34.0</u>	<u>37.0 & 32.0</u>	<u>36.0 - 33.0</u>	
Enduring Test— before fracture	<u>120 good.</u>	<u>120 good.</u>	<u>180 good.</u>	
Date Inspected	<u>24.7 & 19.8.31</u>	<u>8.7 & 19.8.31</u>	<u>9.6 & 19.8.31</u>	

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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Lloyd's Register
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