

Rpt. 7.

For the information of Surveyors and the Committee only.

22 JUL 1926

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port Leningrad)

No. 246 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Baltic Shipbuilding & Eng. Works of Leningrad for the Engines No. 300 being constructed by The Russian Diesel Works of Leningrad for the Ship No. 300, being built by The Svermoy Shipbuilding Yard of Leningrad 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~~

Mark on Forgings or Castings.

A. M. Crivick

Leningrad

Lloyd's
No. 0537
H. McC. 25.11.26, 3.12.26
24.12.26, 24.12.26

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		<u>Propellor Blades</u>		
	FLYWHEEL SHAFT. <u>(338)</u>	<u>(344)</u>	<u>(354)</u>	SCREW SHAFT. <u>(355)</u>
Material* ...		<u>basic open hearth steel</u>		
How made ...		<u>cast bronze</u>		
Annealed ...				
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection }				
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	<u>43.5</u>	<u>42.8</u>	<u>41.9</u>	<u>42.7</u>
Extension per cent ...	<u>29.3</u>	<u>48</u>	<u>52.0</u>	<u>46.6</u>
Cold Bending Test— Angle before fracture ...	<u>135°</u>	<u>120°</u>	<u>140°</u>	<u>140°</u>
Dates when Inspected	<u>25.11.26.</u>	<u>3.12.26.</u>	<u>24.12.26</u>	<u>24.12.26</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

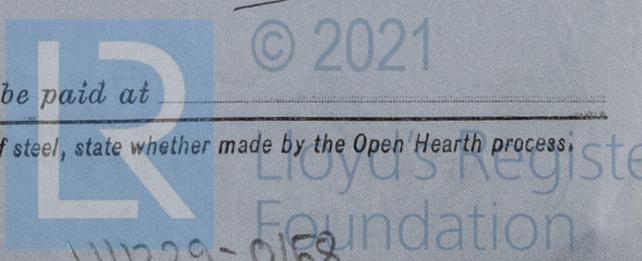
These propeller blades have now been placed on board the M/S "Jan Rndogutak" as spare blades.

A.M.C.

Fee (if any chargeable) £ _____

To be paid at _____

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



W1229-0158