

S.S. "PRAVDA"

Sept. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 23 Port Leningrad)

## No. 78 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Baltic Shipbuilding & Engineering Works of Leningrad for the Engines No. 171 being constructed by The Baltic S.B. Eng<sup>y</sup> Works of Leningrad for the Ship No. 171, being built by The Baltic Shipbuilding & Engineering Works 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

*William B. Lewis*

Lloyd's  
No. 0235, 0236, 0237.  
W.E.L. 25/7/24.

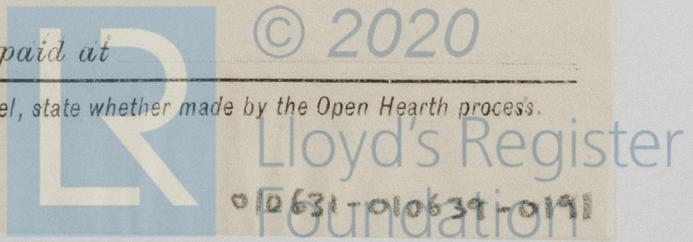
	CRANK SHAFT. <u>0235.</u> FLYWHEEL SHAFT.	THRUST SHAFT. CONNECTING <u>0236.</u>	INTERMEDIATE SHAFT. RODS. <u>0237.</u>	TUBE SHAFT.  SCREW SHAFT.
Material * ...	<u>Basic Open Hearth Steel.</u>			
made ...	<u>Solid Forged.</u>			
annealed ...	<u>Annealed.</u>			
Dimensions, Forgings	<u>110/140 mm diameter</u>			
Weights, Castings ...				
Process on inspection }	<u>Rough Forgings &amp; partly machined.</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>47.5</u>	<u>47.6</u>	<u>47.0</u>	
Elongation per cent	<u>33.3%</u>	<u>32.0%</u>	<u>34.6%</u>	
Bending Test— Angle before fracture	<u>180° H.F.</u>	<u>180° H.F.</u>	<u>180° H.F.</u>	
Dates when Inspected	<u>2/10/26 — 25/7/27</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.



Dec. 13  
10, 12, 14, 16