

# Lloyd's Register of Shipping.

(Report on Machinery, No. 22 Port Leningrad.)

## No. 85. ENGINE ~~FORGINGS OR~~ CASTINGS.

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

The words FORGINGS or CASTINGS should be struck out as may be required.

*William C. Lewis*

Lloyd's  
No. 0248  
W.E.L. 11. 11. 26.

### PROPELLOR

	CRANK SHAFT. BOSS. 39/0248 <del>FLYWHEEL SHAFT.</del>	THRUST SHAFT. BLADE. 38/0248	INTERMEDIATE SHAFT. BLADE. 44/0248	TUBE SHAFT. BLADE. 50/0248	SCREW SHAFT. BLADE. 15/0248
Material* ...	Basic Open Hearth Steel				
How made ...	cast.				
Annealed ...	Annealed				
Dimensions, Forgings					
Weights, Castings ...					
Progress on Inspection	Rough Castings & partly machined.				
Tests on Standard Test Pieces.					
Tensile Test— Tons per square inch	47.5	47.5	48.5	50.0	47.5
Extension per cent	34.0%	30.0%	27.2%	28.8%	23.6%
Bending Test— Angle before fracture	125° W.F.	125° W.F.	125° W.F.	125° W.F.	125° W.F.
Dates when Inspected	16/9/26 - 11/11/26	16/9/26 - 11/11/26	29/9/26 - 11/11/26	29/9/26 - 11/11/26	1/9/26 - 11/11/26

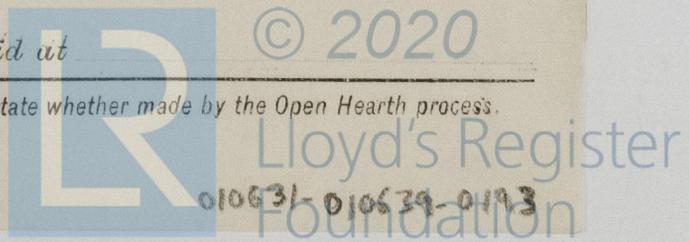
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*Castings dropped from a height of seven feet upon hard ground, subsequently hammered, with satisfactory results.*

(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

5, 8, 9, 10, 12, 14, 16