

Rpt. 7.

For the information of Surveyors and the Committee only.

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

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port Leningrad)

## No. 223 ENGINE FORGINGS OR CASTINGS.

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

I have to report that the Forgings or Castings, as herein described, manufactured by The Gorsky Works of Leningrad (Kolpino) for the Engines No. \_\_\_\_\_ being constructed by The Russian Diesel Works of Leningrad for the Ship No. 306, being built by The Seaman Shipbuddy 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.

Lloyd's  
No. 0563  
H.M.C. ~~12-6-28~~  
6-9-28

A. M. Crisick  
Leningrad  
8/1/28

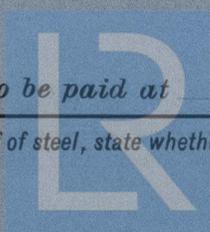
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Basic open hearth steel</u>			
How made ...	<u>solid forged</u>			
If Annealed ...	<u>annealed.</u>			
Dimensions, Forgings	<u>340 mm - 320 mm. dia.</u>			
Weight, Castings				
Progress on Inspection }	<u>Rough forging to finished state.</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tens per square inch	<u>44.0.</u>			
Extension per cent	<u>34.7.</u>			
Cold Bending Test—				
Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>29.5.28 — 12.6.28 — 6-9-28</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

10m, 9.27.



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011149 - 011160 - 0105

Is there a drain arrangement fitted at the lowest part of each receiver? YES  
High Pressure Air Receivers. No. TWO FOR MAIN MOTOR " TWO " AUX. " Cubic capacity of each 250 LITRES Internal diameter 400 mm