

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port Leningrad)

No. 271 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by The Baltic Shipb. & Engin. Works of Leningrad for the Engines No. 306 being constructed by The Russian Diesel Works of Leningrad for the Ship No. 306, being built by The Severney 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.

Lloyd's
No. 0575
H.M.C. 15.11.28

A. M. Crinick,
Leningrad.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
			132	SCREW SHAFT.
	FLYWHEEL SHAFT.			
Material * ...			<u>Basic Open Heart Steel</u>	
How made ...			<u>Forged</u>	
Annealed ...			<u>yes</u>	
Dimensions, Forgings			<u>320 m/m. dia</u>	
Weight, Castings				
Progress on Inspection			<u>rough forging to finished state</u>	
Tests on Standard Test Pieces.				
Tensile Test—			<u>46.3</u>	
Force per square inch			<u>33.3</u>	
Extension per cent			<u>180°</u>	
Cold Bending Test—				
Angle before fracture				
Dates when Inspected			<u>5.3.28 — 15.11.28.</u>	

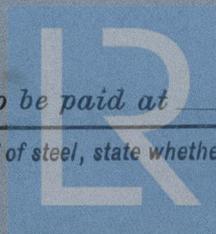
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.7.28.



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Lloyd's Register
Foundation

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