

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port

Leningrad

No. 223.

ENGINE FORGINGS OR CASTINGS.

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 Sevmey 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. 0563H.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* ...	Basic open hearth Steel			
How made ...	Solid forged			
If Annealed ...	annealed.			
Dimensions, Forgings	340 mm - 320 mm. dia.			
Weight, Castings				
Progress on Inspection }	Rough forging to finished state.			
Tests on Standard Test Pieces.				
Tensile Test—	44.0.			
Tens per square inch	34.7.			
Extension per cent	180°			
Cold Bending Test—				
Angle before fracture	29.5.28 — 12.6.28 — 6-9-28			
Dates when Inspected				

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.

011149-011160-0105

Is there a drain arrangement fitted at the lowest part of each receiver?

High Pressure Air Receivers. No. TWO FOR MAIN MOTOR. TWO " AUX. Cubic capacity of each 250 LITRES Internal diameter 400 mm