

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port

Leningrad

No. *234*

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by *The Baltic Shipbuilding & Engine 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 Severny 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~~

on Forgings or Castings.

Lloyd's

No. *0636*

H.M.C. 5.3.29.

H. M. Crinick

Leningrad 26/3/29.

	CRANK-SHAFT.	THRUST-SHAFT.	INTERMEDIATE-SHAFT.	TUBE-SHAFT.
	FLYWHEEL-SHAFT.			SCREW-SHAFT.
Material* ...			<i>basic open hearth steel</i>	
Made ...			<i>forged</i>	
Heat-treated ...				<i>annealed</i>
Dimensions, Forgings				<i>350 mm dia</i>
Weight, Castings ...				
Pressure on { Inspection }				<i>rough forg. to finish</i>
Tests on Standard Test Pieces.				<i>static</i>
Tensile Test—				<i>44.5</i>
Stress per square inch mm.				<i>33.3%</i>
Elongation per cent ...				<i>180°</i>
Bending Test—				
Angle before fracture ...				
When Inspected	<i>27.9.27 - 10.10.27 - 5.3.29</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This propeller shaft has been fitted with two liners, space between liners covered with rope & canvas. H.M.C.

(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.

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