

pt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port

LeningradNo. 283ENGINE FORGINGS OR CASTINGS.M/S "SMOLNY"

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by The Baltic Shipbuild. & 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 Shipb. 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~~

k on ~~Forgings or~~ Castings.

Lloyd's

No. 0660, 0661, 0662, 0663, 0664.

H. McC. 9.4.29.

A. M. CrinickPropeller Leningrad.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>blade</u>	<u>blade</u>	<u>blade</u>	<u>blade</u>
	FLYWHEEL SHAFT.			SCREW SHAFT.
	<u>788</u>	<u>815</u>	<u>824</u>	<u>806</u>
Material* ...		<u>Nickel Bronze</u>		
made ...		<u>cast</u>		
annealed ...		<u>No</u>		
Dimensions, Forgings				
Weight, Castings				
Progress on { Inspection }		<u>Rough castings to finished state</u>		
Tests on Standard Test Pieces.				
Stress Test—				
Tons per square inch	<u>45.5</u>	<u>42.3</u>	<u>43.6</u>	<u>43.4</u>
lb/sq. in	<u>41.3</u>	<u>48</u>	<u>49.3</u>	<u>48</u>
Extension per cent				
Bending Test—	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Angle before fracture				
Inspected when	<u>2.10.26</u>	<u>7.12.28</u>	<u>9.4.29.</u>	

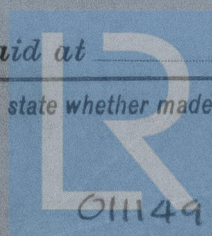
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.7.38.



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Lloyd's Register
Foundation

01149-01160-0099

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

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