

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No. 22 Port Leningrad.)

No. 91 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Baltic Shipbuilding & Engineering Works of Leningrad for the Engines No. 171 being constructed by The Baltic Shipbuilding Eng. Works of Leningrad for the Ship No. 171, being built by The Baltic Shipbuilding & Engineering Works 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

Forgings or Castings.

William B. Lewis

Lloyd's

No. 0280 0281 0282.

cc. 21 9-27.

PISTON RODS.

	CRANK SHAFT. <u>0280</u>	THRUST SHAFT. <u>0281</u>	INTERMEDIATE SHAFT. <u>0282</u>	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	<u>Basic</u>	<u>Open Hearth</u>	<u>Steel.</u>	
Condition		<u>Solid Forged.</u>		
Heat Treatment		<u>Annealed.</u>		
Dimensions	<u>115 mm DIA.</u>	<u>115 mm DIA.</u>	<u>115 mm DIA.</u>	
Condition of Forgings				
Condition of Castings	<u>Rough forgings & partly machined. & finished machined</u>			
Standard Pieces.				
Weight	<u>49.5</u>	<u>47.3</u>	<u>50.2</u>	
Per cent	<u>34.7%</u>	<u>34.7%</u>	<u>30.7%</u>	
Welding Test	<u>180° W.F.</u>	<u>180° W.F.</u>	<u>180° W.F.</u>	
Fracture				
Inspected	<u>21/10/26 - 21/9/27</u>	<u>21/10/26 - 21/9/27</u>	<u>20/5/27 - 21/9/27</u>	

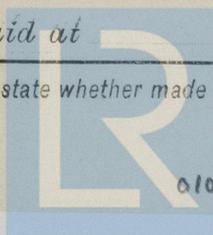
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

(my chargeable) £

To be paid at

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rought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.



Lloyd's Register Foundation

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