

Lloyd's Register of Shipping.

(Report on Machinery, No. 22

Port Leningrad.

No. 85.

ENGINE ~~FORGINGS OR~~ CASTINGS.

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

Mark on Forgings or Castings.

Lloyd's

No. 0248

W.E.L. 11. 11. 26.

William C. Lewis

PROPELLOR

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	BOSS.	BLADE.	BLADE.	BLADE.
	39/0248	38/0248	44/0248	50/0248
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Basic Open Hearth Steel			
How made ...	Cast.			
Annealed ...	Annealed			
Dimensions, Forgings				
Weights, Castings ...				
Progress on Inspection	Rough Castings & partly machined.			
Tests on Standard Test Pieces.				
Stress Test—	47.5	47.5	48.5	50.0
Tension per square inch	34.0%	30.0%	27.2%	28.8%
Extension per cent	125° W.F.	125° W.F.	125° W.F.	125° W.F.
Bending Test—	16/9/26 - 11/1/26	16/9/26 - 11/1/26	29/9/26 - 11/1/26	19/9/26 - 11/1/26
Angle before fracture				
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

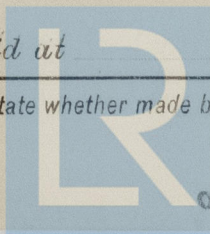
Castings dropped from a height of seven feet upon hard ground. Subsequently hammered with satisfactory results.

(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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Dec. 13

5, 8, 9, 10, 12, 14, 16