

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 23)

Port Leningrad

No. 30. ENGINE FORGINGS ~~OR CASTINGS~~.

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

William E. Lewis.

Lloyd's

No. 0121-0122-0123

W.E.L. 21.1.27

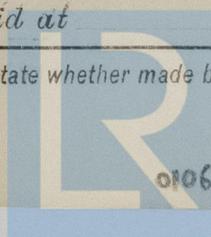
| | CRANK SHAFTS 0121. FLYWHEEL SHAFT. | THRUST SHAFT. 0122. | INTERMEDIATE SHAFT. 0123. | TUBE SHAFT. SCREW SHAFT. |
|---|--|------------------------|------------------------------|-----------------------------|
| Material | Basic Open Hearth Steel | | | |
| Mode | Forged. | | | |
| Condition | Annealed. | | | |
| Dimensions, Forgings | 250 mm. DIAM. | | | |
| Condition, Castings | Rough Forgings. | | | |
| Test— Tensile strength per square inch | 46.0 | 44.5 | 46.2 | |
| Reduction of area per cent | 32.0% | 37.3% | 33.3% | |
| Enduring Test— Time before fracture | 180° W.F. | 180° W.F. | 180° W.F. | |
| Date when Inspected | 21.1.27. | 28.XII.26. | 21.1.27. | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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

9, 10, 12, 14, 16

