

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 9708 Port GOTHENBURG.)

No. --- ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. A.-B. Lindhelmen-Metala of Metala Verkstad for the Engines No. _____ being constructed by Messrs. A.-B. Götaverken of Gothenburg for the Ship No. 461, being built by Messrs. A.-B. Götaverken of Gothenburg, 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~~

Report on Forgings ~~or Castings~~

Gothenburg, 27th March, 1934,

Lloyd's
No. 4987 & 8772
GA 20.5.32

A. J. Mander

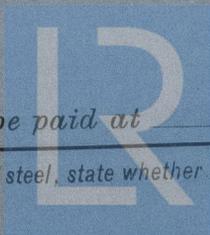
| | CRANK SHAFT. | THRUST SHAFT. | THRUST SHAFT. THRUST SHAFT. | TUBE SHAFT. |
|--|----------------------|----------------------------|---|--------------|
| | FLYWHEEL SHAFT. | No. 4987 | No. 8772 | SCREW SHAFT. |
| Material ... | / | S.M. Steel | S.M. Steel | / |
| made ... | | Forged | Forged | |
| annealed ... | | Yes | Yes | |
| Dimensions, Forgings | | Diam. 290 mm. | Diam. 290 mm. | |
| Weight, Castings ... | | -- | -- | |
| Progress on inspection | | Rough turned and finished. | | |
| Tests on Standard Test Pieces. | | | | |
| Stress Test— Tensile strength per square inch | | 45.8 | 46.7 | |
| Elongation per cent | 37.0 | 31.0 | | |
| Bending Test— Angle before fracture | 180° good. | 180° good. | | |
| Date when Inspected | 21/1, 12/2 & 20/5/32 | 21/1 & 20/5/32 | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £-----

To be paid at GOTHENBURG.

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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