

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 22443 Port Hamburg)

No. 1553

ENGINE ~~FORGINGS OR CASTINGS~~ CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Bach & Co. of Neumünster for the Engines No. _____ being constructed by Messrs. Howaldtswerke A.G. of Kiel for the Ship No. 756, being built by Messrs. Howaldtswerke A.G. of Kiel 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 Kiel.

on Forgings or Castings.

Hamburg, 14th November, 1936.

Lloyd's

No. 6098

P.L. 30.10.36.

J. A. Müller

| | EXTERNAL | INTERNAL | INTERNAL | INTERNAL |
|---|-------------------------|---------------------|---------------------|------------------------|
| | 3 superheater headers | | | ROBE SHAFT |
| | EXTERNAL | | | SCREW SHAFT |
| Material* ... | O.H. steel | | | |
| How made ... | cast | | | |
| Annealed ... | yes | | | |
| Dimensions, Forgings | | | | |
| Weight, Castings ... | 767 kgs | | | |
| Progress on { Inspection } | unmachined | | | |
| Tests on Standard Test Pieces. | 3" .798" | | | |
| Tensile Test— TENSILE TEST | 46.8 kg/mm ² | | | |
| Extension per cent ... | 25.3 | | | |
| Cold Bending Test— Angle before fracture ... | 120 degr. good. | | | |
| Dates when Inspected | 30.10.36. | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and hammering tests good.

Fee (if any chargeable) £

To be paid at Hamburg

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