

Ept. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19__



Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 1661) ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs The Rotherham Forge & R. Mills Ltd. of Rotherham for the Engines No. 578 being constructed by Messrs Amos & Smith Ltd. of Hull for the Ship No. _____, being built by _____ of _____

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 words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 1158
R.N.F. 28/12/28

R.W. Fawcett
Sheffield
5/1/29

| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|---|----------------------------|--------------------------|--------------------------------|------------------------|
| | FLYWHEEL SHAFT. | | | SCREW SHAFT. |
| Material* ... | / | | | Siemens Steel |
| How made ... | | | | Forged |
| If Annealed ... | | | | Yes |
| Dimensions, Forgings | | | | Dia 8 1/2" |
| Weight, Castings | | | | |
| Progress on Inspection } | | | | Black Forging |
| Tests on Standard Test Pieces. | | | | 460 |
| Tensile Test— Tons per square inch | | | | 31.6 |
| Extension per cent | 30.0 | | | |
| Cold Bending Test— Angle before fracture | 180° | | | |
| Dates when Inspected | | | | 19/12/28 to 28/12/28 |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.

