

Lloyd's Register of Shipping.

(Report on Machinery No. 48013)

Port

GLASGOWNo. 14414

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs The Rotherham Forge Co Ltd of Rotherham for the Engines No. 101 ^{EW} being constructed by Messrs Barclay Curle & Co of Glasgow 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

Mark on Forgings or Castings.

Lloyd's
No. ✓
JP + TH

1 Block A
2 Blocks B 1 Cross Bar

J. Pringle

Sheffield 9/1/28

| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|--|---------------------------|---------------|---------------------|--------------|
| | FLYWHEEL SHAFT. | | | SCREW SHAFT. |
| Material* ... | <u>Siemens Steel</u> | | | |
| How made ... | <u>Forged</u> | | | |
| If Annealed ... | <u>Yes</u> | | | |
| Dimensions, Forgings ... | <u>✓</u> | | | |
| Weight, Castings ... | <u>✓</u> | | | |
| Progress on { Inspection } | <u>Black Forgings</u> | | | |
| Tests on Standard Test Pieces. | <u>74.9</u> | <u>75.0</u> | | |
| Tensile Test— Tons per square inch ... | <u>29.0</u> | <u>30.6</u> | | |
| Extension per cent ... | <u>32.0</u> | <u>34.0</u> | | |
| Com. Bending Test— Ang. before fracture ... | <u>180°</u> | <u>180°</u> | | |
| Dates when Inspected | <u>23/12/27 to 9/1/28</u> | | | |

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.