

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 13864 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by J. Brown & Co. Ltd. of Sheffield for the Engines No. 463 being constructed by Harland & Wolff Ltd. of Belfast 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.

1 Piston Rod

N° 3030 R.

J. Hodge

Sheffield

1. 9. 27.

| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|---|----------------------|---------------|---------------------|--------------|
| | FLYWHEEL SHAFT. | | | SCREW SHAFT. |
| Material* ... | Siemens Steel | | | |
| How made ... | Forged. | | | |
| If Annealed ... | Yes. | | | |
| Dimensions, Forgings | | | | |
| Weight, Castings | | | | |
| Progress on { Inspection } | Rough Machined | | | |
| Tests on Standard Test Pieces. | N° 3030 R. | | | |
| Tensile Test— Tons per square inch | 28.8 | | | |
| Extension per cent | 32.0 | | | |
| Cold Bending Test— Angle before fracture | 180° | | | |
| Dates when Inspected | 8. 7. 27 - 23. 8. 27 | | | |

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.