

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 4541

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Cammell Laird & Co. of Sheffield for the Engines No. 180 being constructed by Messrs Hawthorn & Co. of Leith 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, Satisfactory

Forgings or Castings.

Lloyd's

No.

3 Eccentre Rods  
1 Pump Crosshead

W. J. Pugh

Sheffield 18/12/19

|             | CRANK SHAFT.       | STRAIGHT SHAFTING. |                      |                  |
|-------------|--------------------|--------------------|----------------------|------------------|
|             |                    | THRUST SHAFT.      | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material    | Siemens Steel      |                    |                      |                  |
| Condition   | Forged             |                    |                      |                  |
| Standard    | Rough              |                    |                      |                  |
| pieces.     | No 880 1/2         |                    |                      |                  |
| St—         | 30.0               |                    |                      |                  |
| quare inch  | 36.0               |                    |                      |                  |
| per cent    | 180°               |                    |                      |                  |
| ng Test—    |                    |                    |                      |                  |
| re fracture |                    |                    |                      |                  |
| Inspected   | 4/11/19 — 28/11/19 |                    |                      |                  |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ ☒  
to be paid at ☒

Iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

002215-002221-0055

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Foundation