

Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

No. F829 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by J Wigglesworth & Co of Shipley for the Engines No. \_\_\_\_\_ being constructed by \_\_\_\_\_ of \_\_\_\_\_ Standard N.1. class for the Ship No. 1, being built by Messrs Furness & Co of Middlesbrough have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

7 Funnel blocks and one propeller shaft block.

Mark on Forgings or Castings.

Lloyd's  
No. 2  
FR

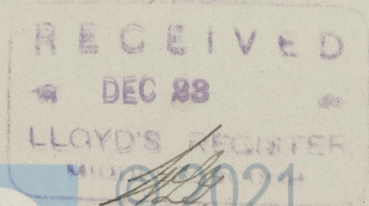
J. L. Pabney  
Manchester 24-12-1918

|   | CRANK SHAFT. | STRAIGHT SHAFTING. <u>Blocks.</u> |                      |                         |
|---|--------------|-----------------------------------|----------------------|-------------------------|
|   |              | THRUST SHAFT.                     | INTERMEDIATE SHAFTS. | PROPELLER SHAFT.        |
| Material* ...                                   |              |                                   | <u>best iron</u>     | <u>best iron</u>        |
| How made ...                                    |              |                                   | <u>best</u>          | <u>best</u>             |
| Dimensions ...                                  |              |                                   | <u>14 1/2" diam.</u> | <u>15 7/8" diameter</u> |
| Progress on {<br>Inspection }                   |              |                                   | <u>finished</u>      | <u>finished</u>         |
| Tests on Standard<br>Test Pieces.               |              |                                   |                      |                         |
| Transverse Test—<br>Tons per square inch ...    |              |                                   |                      |                         |
| Extension per cent ...                          |              |                                   |                      |                         |
| Cold Bending Test—<br>Angle before fracture ... |              |                                   |                      |                         |
| Dates when Inspected                            |              |                                   | <u>29-10-18</u>      | <u>29-10-18</u>         |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £  
To be paid at \_\_\_\_\_

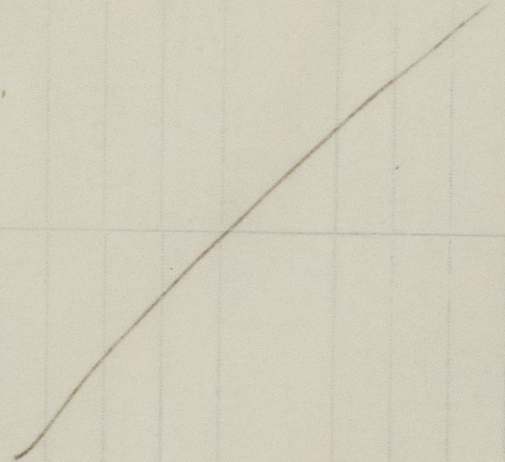

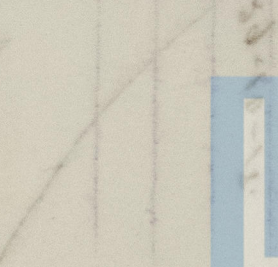
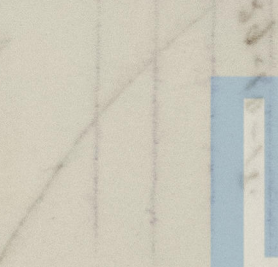
\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.





state whether scrap or buckled iron. If of steel, state whether made on the open hearth process or by the Bessemer process (or other process), and whether the iron is of the open hearth or Bessemer quality.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS.

| CRANK SHAFT.  | THRUST SHAFT.   | STRAIGHT SHAFTING.   | AXLE SHAFT.  |
|---|---|--|--|
|  |  |  |  |
|   |   |  |  |
|   |   |  |  |
|   |   |  |  |
|   |   |  |  |

Transmitted on 15-10-18

J. L. Roberts

Journal Books and are proper for the work.

Journal.

James H. C.

of Liverpool.

for the Ship No. 1

Whitbread & Co. of Liverpool.

ENGINE FOUNDRIES OR CASTINGS.

(Report on Machinery, No. 1)

Part

Lloyd's Register of Shipping.

For the information of Surveyors and the Committee only.



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