

# Lloyd's Register of British & Foreign Shipping.

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

## No. 7787 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron~~ <sup>Steel</sup> Forgings ~~or Castings~~, as herein described, manufactured by James Baxter & Co of Motherwell for the Engines No. 806 being constructed by McLellan & Baxter of Glasgow for the Ship No. 92, being built by G. Brown & Co of Greenock have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

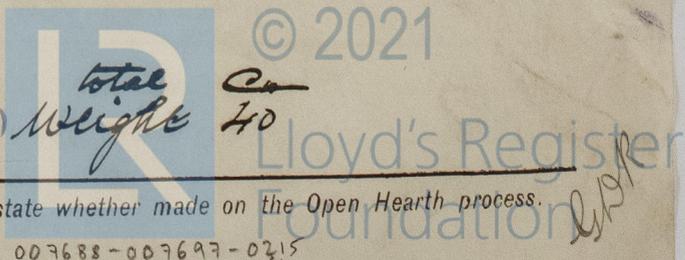
Alexander Fletcher  
Glasgow. 1/7/1915.

Lloyd's  
No. 7787  
A.F.

|                                | CRANK SHAFT.       |                    | STRAIGHT SHAFTING. |                      |                    |
|--------------------------------|--------------------|--------------------|--------------------|----------------------|--------------------|
|                                |                    |                    | THRUST SHAFT.      | INTERMEDIATE SHAFTS. | PROPELLER SHAFT.   |
| Material                       | S. M. Engine Steel | S. M. Engine Steel |                    |                      | S. M. Engine Steel |
| How made                       | Forged             | Forged             | /                  | /                    | Forged             |
| Dimensions                     | 5 1/4 dia          | 5 1/4 dia          | /                  | /                    | 5 1/2 dia          |
| Progress on Inspection         | Forging 90         | Forging 90         | /                  | /                    | Forging            |
| Tests on Standard Test Pieces. |                    |                    |                    |                      |                    |
| Tensile Test—                  |                    |                    |                    |                      |                    |
| Tons per square inch           | 29-4               | 28-6               |                    |                      | 29-8               |
| Extension per cent             | 30                 | 35                 |                    |                      | 30                 |
| Cold Bending Test—             |                    |                    |                    |                      |                    |
| Angle before fracture          | 180°               | 180°               | /                  | /                    | 180°               |
| Dates when Inspected           | 2/2/1915           | 24/6/15 30/6/1915  |                    |                      | 17/3/1915          |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed) Weight 40  
To be paid at \_\_\_\_\_



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

