

## Lloyd's Register of Shipping.

(Report on Machinery, No. 44220 Port Glasgow)

No. F10509. ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by Messrs. John A. Grant & Co. of Cardonald for the Engines No. 126 being constructed by Messrs. Aikman & Co. Ltd. of Troon for the Ship No. ✓, being built by ✓

have been inspected by me as set forth below, and found to be, so far as can be seen, sound.

Mark on ~~Forgings or~~ Castings.

Lloyd's

No.

JDE

1- Double Safety Valve.

J. D. Boyle  
Glasgow, 11-9-24.

|                                | CRANK SHAFT.              | STRAIGHT SHAFTING. |                      |                  |
|--------------------------------|---------------------------|--------------------|----------------------|------------------|
|                                |                           | THRUST SHAFT.      | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material* ...                  | Cast Iron                 | /                  | /                    | /                |
| How made ...                   | Cast                      |                    |                      |                  |
| Dimensions ...                 | 2 3/4" diam.              |                    |                      |                  |
| Progress on Inspection }       | Finished                  |                    |                      |                  |
| Tests on Standard Test Pieces. |                           |                    |                      |                  |
| Tensile Test—                  |                           |                    |                      |                  |
| Tons per square inch           |                           |                    |                      |                  |
| Hydraulic Extension per cent   |                           |                    |                      |                  |
| Old Bending Test—              |                           |                    |                      |                  |
| Angle before fracture          | 360 lbs./in. <sup>2</sup> |                    |                      |                  |
| Dates when Inspected           | 9-9-24                    |                    |                      |                  |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 6/-

To be paid at Glasgow ap 12/9/24.

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