

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 431567 Port Glasgow)

No. F10125. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs J & A. Grant & Co of Cardonald, Glasgow, for the Engines No. 593/4 being constructed by Messrs Beardmore & Co Ltd. of Bantbridge Glasgow, 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, of sound construction.

on Forgings or Castings.

Lloyd's

TESTED 260 LBS/INCH
DATE 28/8/23.

A. M. Cruick
Glasgow.

| | 2 | DOUBLE SPRING CRANK SHAFT. SAFETY VALVES | 2 | C.I. Auxy STOP VALVES STRAIGHT SHAFTING. | | |
|-----------------------------------|---|--|---|--|----------------------|------------------|
| | | | | THRUST SHAFT. | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material | | IRON | | IRON | | |
| Made | | CAST | | CAST | | |
| Dimensions | | 3 1/2" DIA. | | 2" DIA. | | |
| Finish on inspection | | FINISHED | | FINISHED | | |
| Conforms to Standard Test Pieces. | | | | | | |
| How Tested— | | | | | | |
| Stress per square inch | | | | | | |
| Hydraulic Tension per cent | | 260 LBS/INCH | | 260 LBS/INCH | | |
| Bending Test— | | | | | | |
| Time before fracture | | | | | | |
| When Inspected | | 28-8-23 | | 28-8-23. | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 1-4-0
To be paid at GLASGOW.

Ac 31/8/23.

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

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Foundation