

For the information of Surveyors and the Committee only.

Received at

Office,

19

## Lloyd's Register of Shipping.

(Report on Machinery, No. 44482 Port

GLASGOW

## No. 971 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or~~ Steel Forgings or Castings, as herein described, manufactured by M Y Robertson & Co of Glasgow for the Engines No. 1034 being constructed by Campbell & Callender & Co of Paisley 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, Sound

Forgings or Castings.

Lloyd's

No. 971  
A.F.

Alexander Fletcher

Glasgow 27/1/1926.

Connecting Rods & Piston Rods  
STRAIGHT SHAFTING.

|                 | CRANK SHAFT.         |          | THRUST SHAFT. | INTERMEDIATE SHAFTS. |          | PROPELLER SHAFT. |
|-----------------|----------------------|----------|---------------|----------------------|----------|------------------|
|                 | Length               | Diameter |               | Length               | Diameter |                  |
| Material        | Superior Cast Iron   |          | Forged Steel  | Forged Steel         |          | Forged Steel     |
| Weight          | 4 7/8 dia            |          | 4 7/8 dia     | 4 7/8 dia            |          | 4 7/8 dia        |
| Test—           | 31.0 . 30.2 30.0 31. |          | 31. 8. 30.2   | 30.6 . 30.4 . 30.0   |          | 31.6.            |
| per square inch | 28, 29, 30 28.       |          | 30. 30.       | 32. 32. 32           |          | 31.              |
| on per cent     | 180                  |          | 180           | 180                  |          | 180              |
| ending Test—    | 3/12/1924            |          | 15            | 24                   |          | 1                |
| before fracture | 1924                 |          | 15            | 1925                 |          | 1                |
| When Inspected  | 3/12/1924            |          | 15            | 24                   |          | 1                |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £  
To be paid at

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

Weight 58.  
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Lloyd's Register  
Foundation

W103-C181

Date of Test

Date of Approval of Plan

Tested by Hydro