

## Lloyd's Register of Shipping.

(Report on Vessel No.

9708

Port

Göteborg

No.

SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messrs. Head, Wroughton & Co. Ltd. of Thornaby on Tees. for the Vessel No. 461, being built by A/B. Gotaverken of Göteborg have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects.

Mark on Forgings or Castings.

Lloyd's

No. as below.

P. J. Ma.

Middlebrough

|   | 5' RACK SEGMENTS.                              |  |   |
|---|--|--|---|
|   | STERN FRAME.                                   | RUDDER FRAME.                                  | STEM.   |
| Material*   | Steel (Tropena)                                | ONE QUADRANT<br>Steel (Electric)               | ONE TILLER.<br>Steel (Electric)                 |
| How made  | Cast   | Cast   | Cast.   |
| If annealed   | Yes  | Yes  | Yes.  |
| Dimensions  | To drawing                                     | To drawing                                     | To drawing                                      |
| Progress on Inspection                                | Castings finished                              | Castings finished                              | Castings finished                               |
| Date when Inspected                                   | 11 <sup>th</sup> . 12 <sup>th</sup> Jan 7 1932 | 13 <sup>th</sup> . 15 <sup>th</sup> Jan 7 1932 | 13 <sup>th</sup> . 15 <sup>th</sup> Jan 7 1932. |
| CASTINGS.   |  |  |   |
| Tests on Standard Test Pieces.                        | Nº 1532 — 11. 1. 32                            | Nº 1536 — 15. 1. 32                            | Nº 1535 — 15. 1. 32.                            |
| Tensile Test—   |  |  |   |
| Tons per square inch                                  | 30.9   | 32.0   | 30.6.   |
| Extension per cent. ...                               | 34   | 32.  | 33.   |
| Cold Bending Test—                                    |  |  |   |
| Angle before fracture                                 | 120° W.F.                                      | 120° W.F.                                      | 120° W.F.                                       |
| Drop Test—  |  |  |   |
| Height from ground ...                                | 12' 0"   | 10' 0"   | 12' 0"  |
| Hammering Test—                                       |  |  |   |
| If made according to Rules and found satisfactory ... | Yes  | Yes  | Yes.  |

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

Weights: 7. 3. 12. 1-6-0-0 18. 2. 8

These castings despatched to Messrs. Dorman &amp; Co. Ltd. Newcastle.

Fee (if any chargeable) £ 1-6-0.

To be paid at Midl

\* If of Iron, state whether scrap or puddled Iron. If of Steel, state whether made on the Open Hearth process.  
5m. 3. 20. T.

005756-005778-0230

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Lloyd's Register  
Foundation