

# Lloyd's Register of Shipping.

Order: 2477.

(Report on Vessel No. 8850 Port *Dun*)

No. 3959.

## SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron~~ Steel ~~Castings~~ Castings, manufactured by Messrs. Ruhrstahl A.G. Stahlwerk Krieger of Düsseldorf for the Vessel No. 345, being built by Messrs. The Caledon Shipb. & Eng. Co. Ltd. of Dundee have been inspected by me as set forth below and found to be, so far as can be seen, 1 stern frame sound and free from surface defects.

Mark on Forgings or Castings.

Lloyd's  
No. 103.  
F.S. 20.9.33.

Düsseldorf 21st September 1933.

*J. Schell*

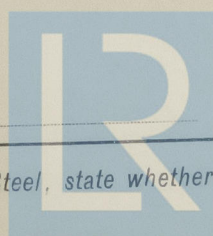
|   | 1 stern frame<br><del>SOCKET XIPERANK</del> | RUDDER FRAME | STEM. |
|---|---|--------------|-------|
| Material*   | Annealed Siem. Mart. Cast Steel             |              |       |
| How made  | cast  |              |       |
| If annealed   | Yes   |              |       |
| Dimensions  |   |              |       |
| Progress on Inspection                                | rough turned                                |              |       |
| Date when Inspected                                   | 20.9.33.                                    |              |       |
| CASTINGS.   | .798  | 3"           |       |
| Tests on Standard Test Pieces.                        |   |              |       |
| Tensile Test—   |   |              |       |
| Tons per square inch                                  | 26,9  | 27,4         |       |
| Extension per cent. ...                               | 33,3  | 34,6         |       |
| Cold Bending Test—                                    |   |              |       |
| Angle before fracture                                 | 120 degr. good                              |              |       |
| Drop Test—  |   |              |       |
| Height from ground ...                                | 7 feet                                      |              |       |
| Hammering Test—                                       |   |              |       |
| If made according to Rules and found satisfactory ... | satisfactory.                               |              |       |

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

Fee (if any chargeable) £

To be paid at Düsseldorf.

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



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