

Lloyd's Register of Shipping.

(Report on Vessel No. _____)

Port Rotterdam

No. _____

SHIP FORGINGS ~~OR~~ CASTINGS.

I have to report that the undermentioned Iron or Steel Forgings ~~or~~ Castings, manufactured by The Darlington Forge Ltd of Darlington for the Vessel No. 140, being built by The New Waterway Co of Schiedam have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

on Forgings or Castings.

Lloyd's
No 5/88D
MR

M. Robertson

Built Darlington 11-6-26

| | STERN FRAME. | RUDDER FRAME. | STEM. |
|---|------------------------------|------------------|-------------|
| Material* ... | <u>S. M. Best Steel</u> | | |
| How made ... | <u>Forged & annealed</u> | | |
| Dimensions ... | <u>10" dia to 7 1/2"</u> | | |
| Progress on Inspection ... | <u>Forged Finished</u> | | |
| Date when Inspected ... | <u>18-5-26. 11-6-26</u> | | |
| CASTINGS. | <u>Stock</u> | <u>Mainpiece</u> | |
| Tests on Standard Test Pieces. | | | |
| Tensile Test— | <u>30.2</u> | <u>28.4</u> | <u>30.4</u> |
| Stress per square inch | <u>36.0</u> | <u>32.0</u> | <u>32.0</u> |
| Extension per cent. <u>3'</u> | | | |
| Cold Bending Test— | <u>180</u> | <u>180</u> | |
| Angle before fracture | | | |
| Drop Test— | | | |
| Height from ground ... | | | |
| Hammering Test— | <u>Annealed iron</u> | | |
| If made according to Rules and found satisfactory ... | | | |

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

Fee (if any chargeable) £ 3 : 3 : 0

To be paid at Darlington

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

