

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port _____)

No. **F349.** **SHIP ~~FORGINGS~~ OR CASTINGS.**

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Barrow Haematite Steel Co. Ltd. of Barrow-in-Furness. for the Vessel No. 1026, being built by Swan Hunter & Wigham of Newcastle-on-Tyne have been inspected by me as set forth below and found to be, so far as can be seen, sound. The castings consist of three Welin Davit Frames - C6 type.

Report on Forgings or Castings.

Lloyd's

No.

886.

R

Davit

John Houston

Barrow-in-Furness.
14/10/20.

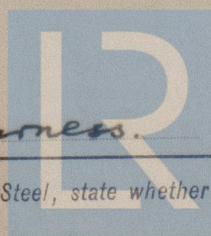
| | STERN FRAMES. | RUDDER FRAME. | STEM. |
|---|--------------------|---------------|-------|
| Material* ... | S. M. Open Hearth | | |
| How made ... | Cast & Annealed | | |
| Dimensions ... | ✓ | | |
| Progress on Inspection ... | Cast & Dressed | | |
| Time when Inspected ... | 31/1/19 to 1/10/20 | | |
| CASTINGS. | | | |
| Tests on Standard Test Pieces. <i>Cast Test</i> | 2/1 6/1 9/1 | | |
| Tensile Test— | 32.4 32.0 30.8 | | |
| Tons per square inch | | | |
| Extension per cent. ... | 22% 28% 30% | | |
| Cold Bending Test— | | | |
| Angle before fracture | 150° 180° 140° | | |
| Drop Test— | | | |
| Height from ground ... | Dispensed with | | |
| Hammering Test— | yes | | |
| If made according to Rules and found satisfactory ... | | | |

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

Fee (if any chargeable) £ - 10/6

To be paid at Barrow-in-Furness.

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



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