

For the information of Surveyors and the Committee only.

Received at Office 19

Lloyd's Register of British & Foreign Shipping.

(Report on Vessel No. Port)

No. 449 SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by De Cady Forge & Iron Co of Buffalo N. Y. for the Vessel No. 47, being built by Collingwood S. B. Co of Collingwood Ont. have been inspected by me as set forth below and found to be, so far as can be seen, sound

one scrap iron stern frame
one mild steel stem

Report on Forgings or Castings.

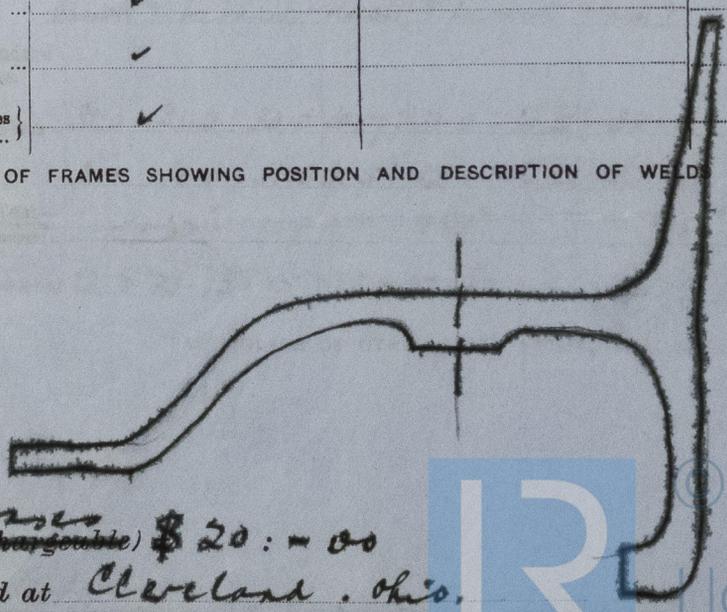
Lloyd's
No. 449
A.T.T. 78. 3. 16

10. 5. 16

A. T. Thomas
Cleveland, Ohio.

| | STERN FRAME. | RUDDER FRAME. | STEM. |
|--|-------------------------------------|---------------|-------------------------------------|
| Material* | <u>scrap iron</u> | | <u>mild steel</u> |
| made | <u>forged</u> | | <u>rolled</u> |
| Dimensions | <u>as per sketch</u> | | <u>as per sketch</u> |
| Process on Inspection | <u>finished</u> | | <u>finished</u> |
| When Inspected | <u>78. 3. 16</u> | | <u>78. 3. 16</u> |
| CASTINGS. | | | |
| Tests on Standard Test Pieces. | | | |
| Tensile Test— | | | |
| Stress per square inch | <input checked="" type="checkbox"/> | | <u>29. 4</u> |
| Elongation per cent. ... | | | <u>31. 2</u> |
| Bending Test— | | | <u>150°</u> |
| Angle before fracture | <input checked="" type="checkbox"/> | | |
| Impact Test— | <input checked="" type="checkbox"/> | | |
| Height from ground ... | | | <input checked="" type="checkbox"/> |
| Flaming Test— | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> |
| Made according to Rules and found satisfactory ... | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> |

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



Fee (if any chargeable) \$ 20. = 00
To be paid at Cleveland, Ohio.

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

006819-006830-0234
006819-006830-0235