

For the information of Surveyors and the Committee only.

Received at **HULL** Office **01 SEP 1939**

Lloyd's Register of Shipping.

(Report on Vessel No. 50477 Port Hull.)

"Swate"

No. _____ SHIP FORGINGS OR CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs. J. S. Forster & Son, Ltd. of Sunderland. for the Vessel No. 1210, being built by Messrs. Cockrane & Son, Ltd. of Selly. have been inspected by me as set forth below and found to be, so far as can be seen, sound.

Mark on Forgings or Castings.

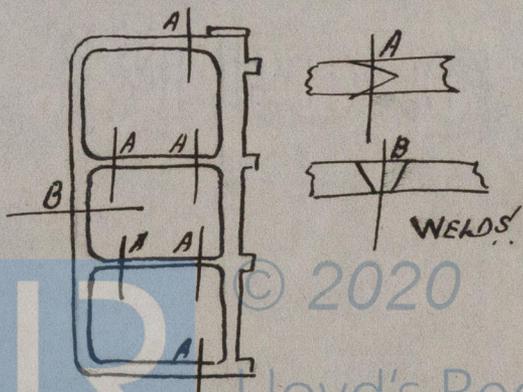
Lloyd's
No. 2102-2105
A.E.G. 7-9-39.

J. E. Galliford.
Sunderland.
9-9-39

| | <u>1 TILLER</u> <u>STERN FRAME.</u> <u>2105</u> | <u>1 RUDDER HEAD</u> <u>AND RUDDER FRAME.</u> <u>2102.</u> | <u>STEM.</u> |
|---|---|--|--------------|
| Material* | <u>Scrap steel.</u> | | |
| How made | <u>Forged</u> | | |
| If annealed | <u>—</u> | | |
| Dimensions | <u>As per plan.</u> | <u>HEAD 5 1/2" DIA. FRAME 6" x 4" to 3" x 4"</u> | |
| Progress on Inspection | <u>Forging, smithing & machining.</u> | | |
| Date when Inspected | <u>18.7.39</u> | <u>5.7.9.39.</u> | |
| CASTINGS. | | | |
| Tests on Standard Test Pieces. | | | |
| <u>Tensile Test—</u> | | | |
| Tons per square inch | | | |
| Extension per cent. ... | | | |
| <u>Cold Bending Test—</u> | | | |
| Angle before fracture | | | |
| <u>Drop Test—</u> | | | |
| Height from ground ... | | | |
| <u>Hammering Test—</u> | | | |
| If made according to Rules and found satisfactory ... | | | |

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

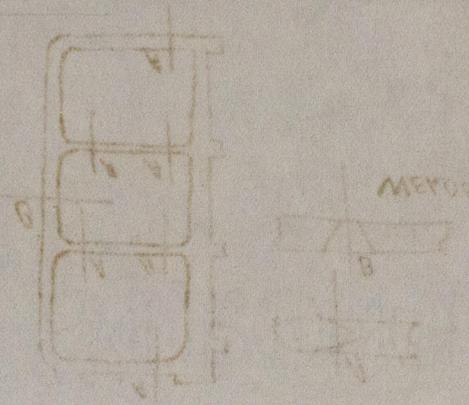
32. 2. 21



Fee (if any chargeable) £ travelling etc
To be paid at _____

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

MEM.



S.S. K. "Iwate"

HULL REPORT No. 50477.



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Lloyd's Register
Foundation