

Lloyd's Register of Shipping.

(Report on Vessel No. 8850 Port Am)

THE WORDS FORGINGS OR CASTINGS, IRON OR STEEL, SHOULD BE STRUCK OUT AS MAY BE REQUIRED.

No. F921 SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by The North British Steel Foundry Ltd of Bathgate for the Vessel No. 345, being built by Baldon S & E. Co. Ltd. of Dundee have been inspected by me as set forth below and found to be, so far as can be seen, sound & free from defects

| | |
|------------------------------|-----------------|
| Mark on Forgings or Castings | |
| TILLER. | QUADRANT. |
| Lloyd's | LLOYD'S |
| No. <u>921</u> | <u>NO 922</u> |
| <u>10-11-33</u> | <u>10-11-33</u> |
| <u>J.H.</u> | <u>J.H.</u> |

925
17/11/33

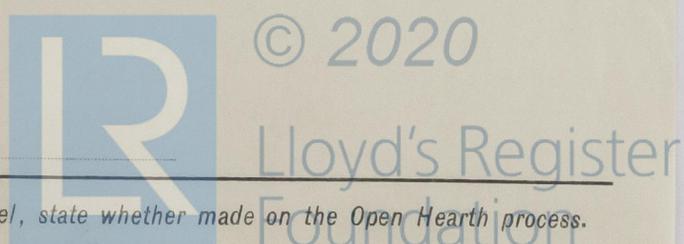
John Houston.

Leith 13/11/33

| | TILLER | QUADRANT | | |
|---|-----------------------------|----------------|-------|--|
| | STERN FRAME. | RUBBER FRAME. | STEM. | |
| Material* | <u>Tropenas Steel</u> | | / | |
| How made | <u>Cast</u> | | | |
| annealed | <u>yes.</u> | | | |
| Dimensions | <u>As per plan.</u> | | | |
| Progress on Inspection | <u>Cast & Machined</u> | | | |
| Date when Inspected | <u>26/10/33 to 10/11/33</u> | | | |
| CASTINGS. | | | | |
| Tests on Standard Test Pieces. | <u>921</u> | <u>922</u> | | |
| Tensile Test— | | | | |
| Tons per square inch | <u>30.0</u> | <u>31.2</u> | | |
| Extension per cent. ... | <u>28</u> | <u>30</u> | | |
| Cold Bending Test— | | | | |
| Angle before fracture | <u>120° WF</u> | <u>120° WF</u> | | |
| Drop Test— | | | | |
| Height from ground ... | <u>10ft.</u> | | | |
| Hammering Test— | | | | |
| If made according to Rules and found satisfactory ... | <u>yes</u> | | | |

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

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



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