

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port _____)

No. 4973 ~~SHIP FORGINGS OR CASTINGS~~

I have to report that the undermentioned ~~Iron or~~ Steel ~~Forgings or~~ Castings, manufactured by Wm. Shaw & Co. Ltd., of Middlesbrough for the Vessel No. 948, being built by Lithgow's Ltd., of Port Glasgow have been inspected by me as set forth below and found to be, so far as can be seen, sound and free from defects

for - John Hastie & Co. Ltd.,

Mark on ~~Forgings~~ Castings.

Lloyd's
No. 4973
ERB.24.7.40

1 - Tiller

E. R. Best.
Middlesbrough

| | STERN FRAME | RUDDER FRAME | STEM |
|--|-----------------------------|--------------|------|
| Material* | S.M. Acid Open Hearth Steel | | |
| How made | Cast | | |
| If annealed | Yes | | |
| Dimensions | - | | |
| Progress on Inspection | Part Machined | | |
| Date when Inspected | 12.7.40 - 24.7.40 | | |
| CASTINGS. | | | |
| Tests on Standard Test Pieces. | | | |
| Tensile Test— Tons per square inch | 34.0 | | |
| Extension per cent. ... | 22 | | |
| Cold Bending Test— Angle before fracture | 120 W.F. | | |
| Drop Test— Height from ground .. | 10'-0" | | |
| Hammering Test— If made according to Rules and found satisfactory ... | Yes | | |

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

c q lb
Wt. 5 - 1 - 0

Fee (if any chargeable) £ : 5 : -

To be paid at Mdb.



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