

Office 25 JUL 1940

# Clond's Register of Shipping.

(Report on Vessel No. \_\_\_\_\_ Port \_\_\_\_\_)

No. 4960

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., Greenock,

Mark on ~~Forging~~ Castings.

Ellard's

N4960

ERB.18.7.40

1 - Quadrant

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	3.7.40 - 18.7.40		
CASTINGS.	719		
Tests on Standard Test Pieces.			
<u>Tensile Test—</u>	28.8		
Tons per square inch			
Extension per cent. ...	26		
<u>Cold Bending Test—</u>	0		
Angle before fracture	120 WF.		
<u>Drop Test—</u>	10' - 0"		
Height from ground ..			
<u>Hammering Test—</u>	Yes		
If made according to Rules and found satisfactory ...			

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

Wt.      c            q            lb  
10   -   1   -   0

Fee (if any chargeable) £ : 5 : 0

To be paid at ..... Mdb.

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

W33-024T