

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port Barrow.)

No. 714488 SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Messrs N^m Shaw & Co. of Middlesbrough for the Vessel No. 617, being built by Messrs Rickers Ltd of Barrow in Furness, have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

Mark on ~~Forgings~~ Castings.

Lloyd's
No. 7759
FWR 24-9-24

LLOYD'S
No. 7762
FWR 24-9-24

J. V. Rudock

Middlesbrough Sept: 25-24

	<u>Star Tiller</u> STERN FRAME.	<u>Star Quadrant</u> RUDDER FRAME.	STEM.
Material* ...	<u>7759</u> <u>O.H.</u>	<u>7762</u> <u>O.H.</u>	
How made ...	<u>Cast.</u>	<u>Cast</u>	
Dimensions ...	<u>20 plan</u>	<u>20 plan</u>	
Progress on Inspection ...	<u>Rough Machine</u>	<u>Rough Machine</u>	
Dates when Inspected	<u>2-9-24, 4-9-24, 24-9-24</u>	<u>12-9-24, 18-9-24, 24-9-24</u>	
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch	<u>30.0</u>	<u>30.0</u>	
Extension per cent. ... <u>24</u>	<u>23%</u>	<u>23%</u>	
Cold Bending Test—			
Angle before fracture	<u>120°</u>	<u>120°</u>	
Drop Test—			
Height from ground ...	<u>10ft</u>	<u>10ft</u>	
Hammering Test—			
If made according to Rules and found satisfactory ...	<u>Yes.</u>	<u>Yes.</u>	

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

Right
T
1-0-2-21

Right
T
2-0-0-0

Fee (if any chargeable) £ 1 :

To be paid at _____

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