

Received at \_\_\_\_\_ Office \_\_\_\_\_

# Lloyd's Register of Shipping.

(Report on Vessel No. 21313 Port Leith)

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

## No. \_\_\_\_\_ SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs. J. S. Forster & Sons. Ltd of Sunderland for the Vessel No. 335, being built by Messrs. Henry Robt. Ha of Leith have been inspected by me as set forth below and found to be, so far as can be seen, Satisfactory

Mark on Forgings ~~or Castings~~.

Lloyd's  
No. 639  
CP. 17-6-43

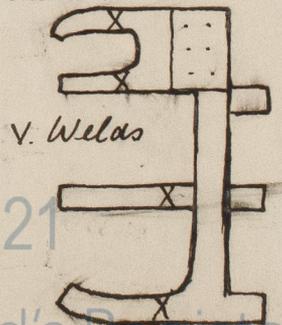
Chas. S. Porter

Rudder Head & Frame Sunderland. 19-6-43

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Scrap</u>	<u>Steel</u>	
How made	<u>Forged</u>		
If annealed			
Dimensions	<u>8 1/2" dia</u>	<u>9" x 6 1/4" to 6" x 5 1/2"</u>	
Progress on Inspection	<u>Forging and Machining</u>		
Date when Inspected	<u>17-6-43</u>		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Ultimate Tensile.	/		
Tons per sq. in....			
Yield Point.			
Tons per sq. in....	/		
Extension per cent			
on.....inches			
Red. of Area %	/		
Cold Bending Test—			
Angle before fracture	/		
Drop Test—			
Height from ground ..	/		
Hammering Test—			
If made according to Rules and found satisfactory ...	/		

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

59. Cont.



Fee (if any chargeable) £ MONTHLY: A/6.  
To be paid at \_\_\_\_\_

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

