

## Lloyd's Register of Shipping.

(Report on Vessel No. 21313 Port *Leith*)

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. Ltd* 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* ...	<i>Scrap</i>	<i>Steel</i>	
How made ...	<i>Forged</i>		
If annealed ...			
Dimensions ...	<i>8½" dia</i>	<i>9" x 6¼" to 6" x 5½"</i>	
Progress on Inspection ...	<i>Forging and Machining</i>		
Date when Inspected ...	<i>17-6-43</i>		
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.**V. Welds*Fee (if any chargeable) £ MONTHLY: *A/G.*

To be paid at

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