



13 FEB 1934

Lloyd's Register of Shipping.

(Report on Vessel No. 44054 Port Hull)

J. Lloyds

No. SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Messrs E. Forling & Sons Ltd. of Sunderland for the Vessel No. 1115, being built by Am. Buchanan & Son Ltd of Glasgow have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

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

Mark on ~~Forgings~~ or Castings.

Lloyd's
No. 7874
98 12.5.33

J. Dale
Sunderland
John Judgen

	STERN FRAME.	<i>for</i> RUDDER FRAME.	STEM.
Material*	<i>Cast Steel</i>		
How made	<i>Electric furnace</i>		
If annealed	<i>yes</i>		
Dimensions	<i>pattern</i>		
Progress on Inspection	<i>cleaning & testing</i>		
Date when Inspected	<i>12.5.33</i>		
CASTINGS.			
Tests on Standard Test Pieces.			
<u>Tensile Test—</u>			
Tons per square inch	<i>35.0</i>		
Extension per cent. ...	<i>28%</i>		
<u>Cold Bending Test—</u>			
Angle before fracture	<i>120</i>		
<u>Drop Test—</u>			
Height from ground ...			
<u>Hammering Test—</u>			
If made according to Rules and found satisfactory ...	<i>hammered only</i>		

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



Fee (if any chargeable) £

To be paid at

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

