

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port Liverpool)

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 Wm J. S. Forster & Sons Ltd of Sunderland for the Vessel No. 448, being built by J. Crichton & Co Ltd of Chester have been inspected by me as set forth below and found to be, so far as can be seen, Sound

Mark on Forgings or Castings.

Lloyd's
No. 4455
 13-8-27

D. D. Williamson

Sunderland. 13-8-27

Two Fillers

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<u>Scrap Iron</u>	<u>Scrap Iron</u>	<u>Steel Scrap</u>
How made ...	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
If annealed ...	<u>✓</u>	<u>✓</u>	<u>✓</u>
Dimensions ...	<u>✓</u>	<u>4 1/2" dia & 3 1/2" dia</u>	<u>5 1/2" x 1"</u>
Progress on Inspection ...	<u>Finished</u>	<u>Forged & Finished</u>	<u>Finished</u>
Date when Inspected	<u>13-8-27</u>	<u>3-8-27 to 13-8-27</u>	<u>21-7-27</u>
CASTINGS.			
Tests on Standard Test Pieces.			
<u>Tensile Test—</u>			
Tons per square inch ...			
Extension per cent. ...			
<u>Cold Bending Test—</u>			
Angle before fracture ...			
<u>Drop Test—</u>			
Height from ground ...			
<u>Hammering Test—</u>			
If made according to Rules and found satisfactory ...			

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

Fee (if any chargeable) £ : :

To be paid at _____



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