

Lloyd's Register of Shipping.

(Report on Vessel No. 31933 Port Hull
Thomas Alexander)

No. ✓ SHIP FORGINGS OR CASTINGS.

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

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by Messrs J. S. Forster & Son Ltd of Sunderland, for the Vessel No. 424, being built by Cook, Nelson & Hemmell Ltd of Beverley have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

These forgings used in No. 420.

Mark on Forgings or Castings.

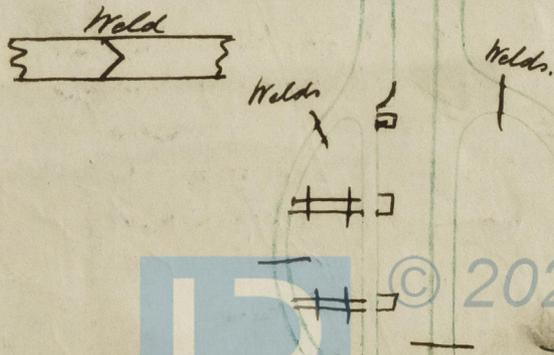
Lloyd's
No. 1428

J. D. Williamson

Sunderland, 24-4-19

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Scrap Iron</u>	<u>Scrap Iron</u>	
How made	<u>Forged</u>	<u>Forged</u>	
Dimensions	<u>6" x 3"</u>	<u>4 1/2" Dia 4 1/2" x 4" x 3 1/2" x 3"</u>	
Progress on Inspection	<u>Forged & Finished</u>	<u>Finished</u>	
Date when Inspected	<u>13-1-19 to 20-1-19</u>	<u>24-4-19</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 ✓

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

