

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port Sunderland.)

No. ✓ SHIP FORGINGS OR CASTINGS.



I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by Messrs Sunderland Forge & Eng Co. Ltd of Sunderland for the Vessel No. 303, being built by S. P. Austin & Sons of Sunderland, have been inspected by me as set forth below and found to be, so far as can be seen, Sound

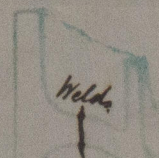
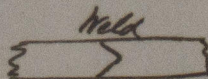
Mark on Forgings or Castings.

Lloyd's

No. 414D. D. Williamson.Sunderland. 14-1-19

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	Scrap Iron	Scrap Iron.	/
How made ...	Forged!	Forged	
Dimensions ...	8' x 6' 9" x 6"	9 1/2" dia to 7 1/2" dia	
Progress on Inspection ...	Finished	Forged & Finished	
Date when Inspected } ...	16-8-18,	4-10-18 to 14-1-19	
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.

Sunderland.

S.P. Austin & Son.

Stam & Rudder Frames.

Forging Report

Nº 303.

s.s. "Mardinian".

Std Rpt do. 27 60 6



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