

# Lloyd's Register of Shipping.

(Report on Vessel No. \_\_\_\_\_ Port SUNDERLAND.)

## 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 E. Jopling & Sons, Ltd. of Sunderland. for the Vessel No. 303, being built by J.P. Austin & Co. Ltd of SUNDERLAND. have been inspected by me as set forth below and found to be, so far as can be seen, sound.

Crosshead for steering gear being constructed by

J. Crawford & Sons

Mark on Forgings or Castings.

Lloyd's  
No. 1418

D. D. Williamson

Sunderland.

	STERN FRAME.	<u>CROSSHEAD.</u> RUDDER FRAME	STEM.
Material* ...		<u>Steel.</u>	
How made ...		<u>Cast.</u>	
Dimensions ...			
Progress on Inspection ...		<u>Hammering &amp; testing.</u>	
Date when Inspected ...		<u>27-3-18</u>	
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch		<u>28.85</u>	
Extension per cent. <u>2</u>		<u>23-0</u>	
Cold Bending Test—			
Angle before fracture		<u>120°</u>	
Drop Test—			
Height from ground ...			
Hammering Test—			
If made according to Rules and found satisfactory ...		<u>Yes.</u>	

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

Order for the  
4-1-14

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.

S.P. - Austin & Low.

No. 303

Crosshead.

Forging Report

S.P. "Mardinian."

led Rpt 27606

*[Faint handwritten notes and bleed-through from the reverse side of the page, including the name "C. C. Hillman"]*

*[Faint handwritten notes and bleed-through from the reverse side of the page, including numbers and a signature]*



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