

# Lloyd's Register of Shipping.

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

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. 557 <sup>565</sup>, being built by Harland & Wolff Ltd of Belfast. have been inspected by me as set forth below and found to be, so far as can be seen, Sound

Rudder Stock broken off above coupling and rudder entirely carried away during heavy weather in North Atlantic 7-3-20.

Mark on Forgings or Castings.

Lloyd's

No. 2014

D. D. Williamson

COK

13-3-20

Sunderland 24-10-19

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...		Scrap Iron	
How made ...		Forged	
Dimensions ...		11½" dia to 8½" dia	
Progress on Inspection ...		Forged & Finished	
Date when Inspected ...		1-10-19 to 24-10-19	
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.

27 OCT REC

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.



*H.W. N<sup>o</sup> <sup>565</sup>~~557~~*

*Rudder Forging.*

W1283-0159



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Foundation