

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 E. Jepling & Sons, Ltd.**

of **Sunderland.**for the Vessel No. *259*,

being built

by *Robinson, Graham & Co of**Hylton*

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

Westmoor Eng Works

Mark on Forgings or Castings.

Lloyd's

No. *1509**D. D. Williamson***CROSSHEAD.***Sunderland.*

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...		Steel.	
How made ...		Cast.	
Dimensions ...			
Progress on Inspection ...		Hammering & testing.	
Date when Inspected ...		<i>19-4-18</i>	
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch ...		<i>31.58</i>	
Extension per cent. <i>3%</i> ...		<i>25.0</i>	
Cold Bending Test—			
Angle before fracture ...		<i>120°</i>	
Drop Test—			
Height from ground ...			
Hammering Test—			
If made according to Rules (and found satisfactory ...)		<i>Yes</i>	

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

Cwt-gr the
2-1-14

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.



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Lloyd's Register
Foundation

004405-004410-0025

SUNDERLAND

CERTIFICATE FOR CROSSEHEAD

No 259.

Messrs OSBOURNE GRAMAM & Co

S.S. "DAGENHAM"

SUNDERLAND T.P.T. No. 27 6 + 4



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