

## Lloyd's Register of British &amp; Foreign 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. Jopling & Sons Ltd., of SUNDERLAND. for the Vessel No. 271, being built by R. Thompson & Sons 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 byDuss Westminster Engine Works; SunderlandMark on ~~Forgings or~~ Castings.

Lloyd's

No. 167meMatt RobertsonCrosshead.SUNDERLAND. 20.11.11

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	/	<u>S.M. Steel.</u>	/
How made ...		<u>Cast.</u>	
Dimensions ...		<u>Hammering and</u>	
Progress on Inspection ...		<u>testing.</u>	
Date when Inspected ...		<u>13.11.11 &amp; 15.11.11</u>	
CASTINGS.		<u>27. 27</u>	
Tensile Test—		<u>35. 0</u>	
Tons per square inch ...		<u>160</u>	
Extension in 8 ins. per cent. ...	/	<u>Yes</u>	/
Cold Bending Test—			
Angle before fracture ...			
Drop Test—			
Height from ground ...	/		/
Hammering Test—			
If made according to Rules and found satisfactory ...			

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

Cuts - 9 - lbs  
4 - 1 - 10

Fee (if any chargeable) £ : :

To be paid at SUNDERLAND.

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Foundation