

N^o. 535

Stern Frame

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Lloyd's Register
Foundation

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port _____)

No. 435

SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by The Steel Coy of Scotland Ltd of Hallside Works Newton for the Vessel No. 400 ¹⁰⁰ being built by Messrs Harland & Wolff Ltd of Belfast have been inspected by me as set forth below and found to be, so far as can be seen, Satisfactory

Mark on Forgings or Castings.

Lloyd's

No. 435

21/9/14 MMA.

Matthew M Andrews.

Sept 27th 1914

	STERN FRAME.	RUBBER FRAME	STEM
Material* ...	<u>Cast Steel.</u>		
How made ...	<u>Siemens Open Hearth.</u>		
Dimensions ...			
Progress on Inspection ...	<u>Continuous.</u>		
Date when Inspected ...	<u>4/6/14 to 21/9/14.</u>		
CASTINGS.	<u>1631. 1632.</u>		
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch ...	<u>29.2 29.0.</u>		
Extension per cent. ...	<u>33.0 30.0</u>		
Cold Bending Test—			
Angle before fracture ...	<u>140° 180°</u>		
Drop Test—			
Height from ground ...	<u>10 to 12 ft.</u>		
Hammering Test—			
If made according to Rules and found satisfactory ...	<u>Y.S.</u>		

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

1 Stern Frame. 10 14 1 4.

Fee (if any chargeable) £ NIL (Vessel Classed)

To be paid at

* If of Iron, state whether scrap or puddled Iron. If of steel, state whether made on the Open Hearth process.