

5/8 Hardana.

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at

Office,

10

# Lloyd's Register of Shipping.

(Report on Vessel No. 39167 Port Glasgow)

## No. SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned Iron & Steel Forgings or Castings, manufactured by Darlington Forge Coy Ltd. of Darlington For the Vessel No. 565, being built by Barclay Curle & Coy Ltd. of Whitinch have been inspected by me as set forth below and found to be, so far as can be seen, Sound.

Mark on Forgings or Castings.

Lloyd's  
No 2455D  
MR

M. Robertson

Built Darlington 2-6-19

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	S.M. Ingot Steel		
How made	Forged		
Dimensions	Top 12" dia. Bottom 12 3/4" to 9 1/2" dia.		
Progress on Inspection	Forged / Finished		
Date when Inspected	3-3-19-2-6-19		
CASTINGS.			
Tests on Standard Test Pieces.	Bottom		Top
Tensile Test—			
Tons per square inch	Int 556 = 23.0		Int 832 = 32.0
Extension per cent. 3"	32.0		29.3
Cold Bending Test—			
Angle before fracture	18.0		18.0
Drop Test—			
Height from ground			
Hammering Test—	Arms forged scrap iron		
If made according to Rules and found satisfactory			

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

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.