

Received at **Greenock** Office *25th January 1912*

Lloyd's Register of British & Foreign Shipping.

(Report on Vessel No. *16320*. Port *Greenock*)

No. *7497*. SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron~~ Steel ~~Forgings or~~ Castings, manufactured by *Wm Shaw & Co* of *Middlesbrough* for the Vessel No. *633*, being built by *Russell & Co* of *Port Glasgow* have been inspected by me as set forth below and found to be, so far as can be seen, *Sound*

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on ~~Forgings~~ Castings.

L.R.'s
No. *4802*
G.F.S.
22/1/12

Lillee *23.1.12* *G.H. Lilley*
Middlesbrough

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<i>S. th best Steel</i>		
How made	<i>Cast</i>		
Dimensions	<i>To approved Plan</i>		
Progress on Inspection	<i>Rough bred Rim machined</i>		
Date when Inspected	<i>2.11.11 to 22.1.12</i>		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch	<i>30.14</i>		
Extension per cent. ...	<i>30% in 2"</i>		
Cold Bending Test—			
Angle before fracture	<i>120°</i>		
Drop Test—			
Height from ground ...	<i>10 ft</i>		
Hammering Test—			
If made according to Rules and found satisfactory ...	<i>Yes</i>		

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

Weight 19-2.0

Alan Herewith

Fee (if any chargeable) £ *✓*
To be paid at *✓*



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