

Received at *Belfast* Office. *29 April 1892*

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. *4157* *91* Port *Belfast*.)

No. *122*  
*128*

SHIP ~~FORGINGS OR~~ CASTINGS.

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

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by *The Barrow Hematite Steel Co. Ltd* of *Barrow in Furness* for the Vessel No. *91*, being built by *Messrs Workman Clark* of *Belfast* have been inspected by me as set forth below, and found to be, so far as can be seen, *Satisfactory*

*Castings*  
Mark on ~~Forgings~~.

Lloyd's  
No. *122/128*  
*86 4.92*

*Jasbathope*  
*Barrow in Furness*

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<i>Siemens Martin Steel</i>	<i>Siemens Martin Steel</i>	
How made	<i>Cast &amp; annealed</i>	<i>Cast &amp; annealed</i>	
Dimensions	<i>-</i>	<i>-</i>	
Progress on Inspection	<i>Cast dressing &amp; finished</i>	<i>Cast dressing &amp; finished</i>	
Dates when Inspected	<i>{ Jan 6<sup>th</sup> 11<sup>th</sup> 29<sup>th</sup> Feb 2<sup>nd</sup></i>	<i>{ Feb 18<sup>th</sup> 29<sup>th</sup> Mar 17<sup>th</sup> April 13<sup>th</sup></i>	

SKETCHES OF FRAMES SHEWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS, OR PARTICULARS OF TESTS APPLIED TO CASTINGS.

Purpose	Dia in ins	Area in ins	Ultimate Stress	Exc in	Contr	Gold
			Total tons Sq in tons	S ins	% area	bend
<i>Stem frame</i>	<i>1.15</i>	<i>1.04</i>	<i>34.28 32.9</i>	<i>17%</i>	<i>-</i>	<i>Good</i>
<i>Rudder frame</i>	<i>1.15</i>	<i>1.04</i>	<i>31.25 30.3</i>	<i>25%</i>	<i>48.8</i>	<i>Good</i>
<i>Rudder stock</i>	<i>1.15</i>	<i>1.04</i>	<i>31.78 30.8</i>	<i>24%</i>	<i>45%</i>	<i>Good</i>

*Stern and Rudder frames raised to a height of eight feet, Rudder stock to a height of 10 feet, and dropped, then slung, hammered, and found satisfactory.*



ALH

No. 91

Castings on Stern  
Frame. Rudder Frame  
+  
Stock

29<sup>th</sup> April 92.

"Southern Brass"

Bel. First Entry Rpt

NO 4157



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Foundation