

Received at *Belfast* Office, *Nov-11<sup>th</sup>* 18*91*

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. *246* Port *Belfast*)

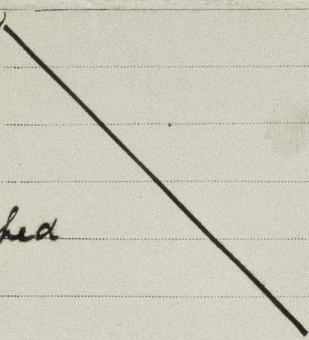
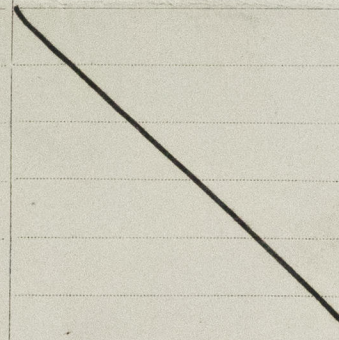
No. *105* SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by *Barrow Hematite Steel Co. Ld* of *Barrow in Furness* for the Vessel No. *246*, being built by *Messrs Harland & Wolff* of *Belfast* have been inspected by me as set forth below, and found to be, so far as can be seen, *Satisfactory*

*Geo Easthope*

*Castings*  
Mark on Forgings.

Lloyd's  
No. *105*  
*13. 10-91*

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* - - -	<i>Quadrant Liller</i> <i>Siemens Martin Steel</i>		
How made - - -	<i>Cast &amp; annealed</i>		
Dimensions - - -			
Progress on Inspection -	<i>Cast Dressing Finished</i> <i>Oct 8<sup>th</sup> 9<sup>th</sup> 10<sup>th</sup> 13<sup>th</sup> 14<sup>th</sup></i>		
Dates when Inspected			

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

*Quadrant Liller raised to a height of twelve feet and dropped, then swung, hammered, and found Satisfactory.*

	Dea	Area	Ultimate Stress	8 in	Cont. Bend	8 in
Purpose	in in	in in	Total tons	Sq in tons	%	%
<i>Quadrant Liller</i>	<i>1.15</i>	<i>1.04</i>	<i>3302</i>	<i>31.7</i>	<i>23%</i>	<i>44.2%</i>
						<i>Good</i>



246  
Castings on  
Quadrant  
Nov 11 1891



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Foundation