

## Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 249 Port LIVERPOOL.)

No. 561

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  
*Sir Joseph Whitworth & Co. Ltd of Manchester.*  
 for the Vessel No. 249, 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, *Sound.*

Travelling Expenses 9/2. } To be collected  
 at Liverpool.

Mark on Forgings.

Lloyd's  
 No. 588  
 J.D. 10.91

*John Dykes & L. Lowell.*  
*Liverpool.*

	<del>STERN FRAME</del>	RUDDER FRAME.	STEM.
Material* - - - -	<i>cast Steel.</i>		
How made - - - -	<i>cast &amp; annealed</i>		
Dimensions - - - -	<i>r</i>		
Progress on Inspection -	<i>cast &amp; dressed</i>	✓	✓
Dates when Inspected	<i>5<sup>th</sup> + 28<sup>th</sup> Oct. /91.</i>		

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

	Dia.	Area	Total Sub	Per Sq inch	E. in 5'	Cold Bend.
<i>Tiller</i>	<i>1"</i>	<i>.7854</i>	<i>13.0</i>	<i>27.45</i>	<i>10.6%</i>	<i>Good.</i>

The above casting raised to a height of 12 feet and dropped on hard ground, then swung & hammered and found Satisfactory.



249  
Castings on  
Tiller

Nov 14 1891

Mohawk

Bel. Rpt. No. 4094

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Foundation