

Received at Belfast Office, Nov 14th 1891

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 247 Port LIVERPOOL.)

No. 539 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 J. Whitworth & Co. Ltd. of Manchester, for the Vessel No. 247, 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. 586
J.D. 10.91

John Dykes & L. Lowell.
Liverpool

	STERN FRAME.	RUBBER FRAME.	STEM.
Material*	<u>cast Steel.</u>	<u>cast Steel.</u>	
How made	<u>cast & annealed</u>	<u>cast & annealed</u>	
Dimensions	✓	✓	
Progress on Inspection	<u>cast & dressed</u>	<u>cast & dressed</u>	✓
Dates when Inspected	<u>5th & 28th Oct. /91.</u>		

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

	Dia.	Area	Total Lbs	Per sq inch	Exc in. 5'	Gold Bond.
<u>Siller.</u>	<u>1"</u>	<u>.7854</u>	<u>12.0</u>	<u>28.5</u>	<u>9.2%</u>	<u>Good</u>
<u>Quadrant</u>	<u>1"</u>	<u>.7854</u>	<u>13.0</u>	<u>34.75</u>	<u>10.6%</u>	<u>Good.</u>

The above Castings raised to a height of 12ft. and dropped on hard ground, then slung & hammered and found Satisfactory.

* If of Iron, state whether scrap or puddled Iron.

247

Castings on
Tiller Quadrant

Nov 14 1891

Bel 1st Entry 401
No 4055.



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Foundation