

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

Received at Belfast Office, Feb 17th 1892

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 250 Port Belfast)

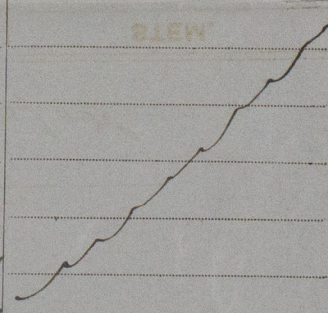
No. 616. SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Sir Joseph Whitworth & Co^{ts} of Manchester for the Vessel No. 250, being built by Messrs Harland & Wolff & Co^{ts} of Belfast have been inspected by me as set forth below, and found to be, so far as can be seen, sound.

Mark on Forgings.

Lloyd's
No. 762.
J.D. 10-2-92.

John Dykes
Liverpool.

	QUADRANT.	TILLER.	
	STERN FRAME.	RUDDER FRAME.	STEM.
Material* - - - -	Siemens Cast Steel.	Siemens Cast Steel	
How made - - - -	Cast and Annealed	Cast and Annealed.	
Dimensions - - - -			
Progress on Inspection -	Cast and Dressed.	Cast and Dressed.	
Dates when Inspected	{ 25 th Jan'y & 10 th Feb'y 1892	{ Nov 6 th Dec'r 15 th and 1891 25 th Jan'y & 10 th Feb'y 1892	

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

	Dimensions		ULTIMATE STRESS.		EX IN 8 inches	COLD BENDS.
	T&K	AREA	TOTAL TONS	Sq IN TONS	%	
<u>Quadrant.</u>	<u>1.0</u>	<u>.7854</u>	<u>28.0</u>	<u>35.0</u>	<u>114.0</u>	<u>30° without fracture</u>
<u>Tiller</u>	<u>1.0</u>	<u>.7854</u>	<u>24.1</u>	<u>30.7</u>	<u>20.0</u>	<u>" " "</u>

Raised to a height of 12 ft. then dropped and slung.
& hammered and found satisfactory

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

BEL60-0108

Starland & Wolff's

250

Coatings on Quadrant

and tiller

14 Sept 92

Lord Bone

Bel. First Entry Rpt.

No. 4107



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Foundation