

Received at Belfast office, Nov-5th 1890

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 240 Port Belfast)

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

No. 60 SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Burrow, Acematite Steel Co² of Burrow-in-Furness for the Vessel No. 240, 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 & Satisfactory.

Mark on Forgings.

Lloyd's
No. 60
D.O. 10-90

J. Dykes
Burrow.

Quadrant

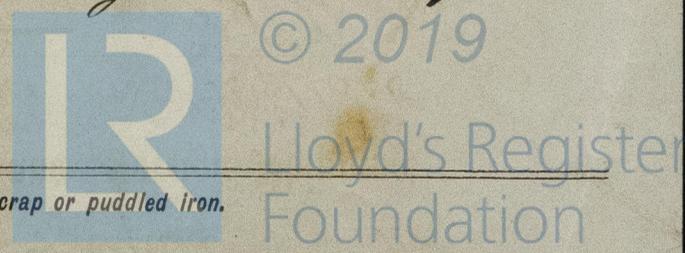
Tiller

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Siemens Martin</u>	<u>Siemens Martin</u>	
How made	<u>Cast & Annealed.</u>	<u>Cast & Annealed</u>	
Dimensions			
Progress on Inspection	<u>Cast Drawing & Finished</u>	<u>Cast & Finished</u>	
Dates when Inspected	<u>Oct-14. 20th 24 & 31</u>	<u>Oct-14. 20th 24 & 31.</u>	

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

PURPOSE	DIAM ² INS	AREA INS	ULTIMATE STRESS		EX. IN 8 INS %	CONTRACTION OF AREA	COLD BENDS
			TOTAL TONS	TONS			
QUADRANT	1.14	1.02	33.92	33.2	22.0	37.7%	180° Good
TILLER	1.14	1.02	34.82	34.1	20.0	40.4%	180° Good.

Raised to a height of 11 ft. & dropped on hard ground, then swung & hammered severely all over, and found Satisfactory.



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

240
Ship Castings on
Quadrant & Tiller

Nov 5 1890

S. S. Cheshire

Bel Rpt.

3970



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Foundation