

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

Received at

Belfast

Office,

Nov-5th 1890

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 240 Port Belfast)

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

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Burrow, Acmaelite 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.D. 10-90.

J. Dykes.

Burrow.

Quadrant

Tiller

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

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

PURPOSE	DIAM 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.

240
Ship Castings on
Quadrant & Tiller
Nov 5 1890

S. L. Cheshire

Bel Rpt

3970



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Lloyd's Register
Foundation