

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 254 Port Belfast)No. 3505

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 the Steel Coy. of Scotland of Newton for the Vessel No. 254, being built by Messrs Harland & Wolff of Belfast ^{has} ~~have~~ been inspected by me as set forth below, and found to be, so far as can be seen, Sound & free from defect

Mark on Forgings.

Castings

Lloyd's

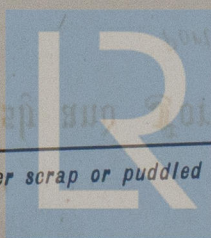
No. 3505At 31/3/92Alex^r KiddGlasgow2/4/92

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Steel (Swiss Martin)</u>	/	/
How made	<u>Cast</u>		
Dimensions			
Progress on Inspection			
Dates when Inspected	<u>Whilst in constant attendance</u>		

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

The above Casting has been subjected to the usual drop & hammering tests with satisfactory results.
Results of tensile & bend tests are hereto appended

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



Test Room Sheet

Newton Works, the

31st day of March 1892

ORDER NO.	QUALITY.	CHARGE NO.	SAMPLE NO.	SIZE OF SAMPLE.			BREAKING STRAIN.		EXTENSION.			CONDITION.		INITIAL STRAIN.		SIZE OF FRACTURE.				REMARKS.
				Bth.	Thk.	Area.	Actual Tons.	Per \square " Tons.	% Ins.	% Ins.	% Ins.	Long or Cross.	Annealed or Unannealed.	Actual Tons.	Per \square " Tons.	Bth.	Thk.	Area.	%	
<p style="text-align: center;">Stern Frame for Messrs. Harland & Wolff's No 257.</p> <p style="text-align: center;">8"</p> <p>1 1.25 .49 .612 18.9 30.9 16.5</p> <p>2 " .51 .637 20.7 32.5 25.0</p>																				
<p style="text-align: right;">Bend test bent as shown to 91° without fracture.</p>																				
<p style="text-align: center;">Alex^r. Kidd Surveyor to Lloyd's Register Glasgow.</p>																				

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Castings on Stern
Frame

7th April 1892

I slam

Bel First Entry Rpt.

No. 4195

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Foundation