

Received at Belfast Office, March 25<sup>th</sup> 1889

# Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 223 Port Glasgow.)

## No. 2111. 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~~ Steel ~~Forgings~~ Castings, manufactured by The Steel Co of Scotland of Hallside Works, Newton for the Vessel No. 223, 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, perfectly sound and free from surface defects.

Mark on Forgings.

Lloyd's

No. ✓

Charles Rydet.

Glasgow, March 23<sup>rd</sup> 1889

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* . . .	<u>Siemens-Martin steel</u>	/	/
How made . . .	<u>cast &amp; annealed</u>		
Dimensions . . .	<u>11" x 7 1/2" of varying form.</u>		
Progress on Inspection .	<u>cast.</u>		
Dates when Inspected	<u>on several occasions whilst visiting their works.</u>		

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

This Stern frame was subjected on March 12<sup>th</sup> 1889 to a drop test. It was raised with keel part resting on the ground to a height of 42° (being the highest crane would lift it) and let fall to the ground.

It was on March 23<sup>rd</sup> 1889 hung in chains and well hammered to thoroughly test its soundness, and found satisfactory —