

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

Received at Belfast Office, 12 January 1892

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 89 Port Belfast.)

No. 120 SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by The Barrow Hematite Steel Co. Ltd of Barrow in Furness for the Vessel No. 89, being built by Messrs Workman Clark & Co. of Belfast have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory

Casting
Mark on Forgings.

Lloyd's
No. 120
891-92

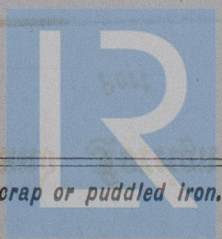
Jas Basthope
Barrow in Furness

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* - - - -		<u>Swedish Martin Steel</u>	
How made - - - -		<u>Cast and annealed</u>	
Dimensions - - - -			
Progress on Inspection -		<u>Cast, dressed & finished</u>	
Dates when Inspected {		<u>14th 18th Dec 1891</u> <u>11th Jan 1892</u>	

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

	Dia	Area	Ultimate Stress	Etc in	Contr	Cold
Purpose	in in	in in	Total tons Sq tons	& in	% Area	Bend
Rudder	<u>1.14</u>	<u>1.02</u>	<u>32.84 32.2</u>	<u>13%</u>	<u>20%</u>	<u>good</u>

Rudder raised to a height of seven feet and dropped, then slung, hammered, and found Satisfactory.



© 2019
Lloyd's Register
Foundation

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

BELBO-0019

SHIP BUILDING OR CASTINGS

I have to report that the undermentioned piece of steel casting was manufactured by

the Messrs. J. & W. G. & Co. Ltd., of Glasgow, Scotland.

The casting was examined by me on 1st April 1912, and found

to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

The casting was found to be in accordance with the requirements of the Rules.

89

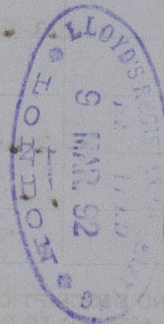
Boatings on Rudder

Frame

12-1-92

First Entry Report

Bel. No 14058



© 2019

Lloyd's Register Foundation