

Received at Belfast Office. 27/4/1893

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. _____ Port _____)

No. 152 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 Barrow Haematite Steel Co. Ltd of Barrow for the Vessel No. 102, being built by Messrs Workman Clark & Co of Belfast has 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. 152
S.N.

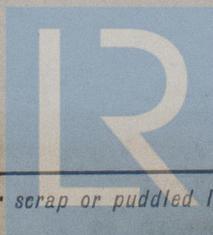
S. G. Nash
23/3/93

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	/	/	<u>Fore-foot</u> <u>Siemens. Martin</u> <u>Cast and annealed.</u>
How made			
Dimensions			
Progress on Inspection			<u>Cast, dressing & finished</u> <u>30th Nov. 12th 23rd Dec. 192</u>
Dates when Inspected			

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

Purpose	Diameter inches	Area inches	Ultimate Stress in Tons		Elongation in 8 in	Contracted Area	Cold Bend.
			Total	Per sq. in			
<u>Fore-foot</u>	<u>1.14</u>	<u>1.02</u>	<u>36.06</u>	<u>35.3</u>	<u>19%</u>	<u>39.1%</u>	<u>Good</u>

This casting was raised to a height of 10 feet, dropped, then slung and hammered. Found satisfactory



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Lloyd's Register
Foundation

102

Meeting on

June 1st

at 10 o'clock

at the Hotel

Novel



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