

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 257 Port Belfast)

No. 135 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 Hematite Steel Co. Ltd of Barrow in Furness for the Vessel No. 257, 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, Satisfactory

Mark on Castings.

Lloyd's  
 No. 135  
J.S.

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	/	<u>Siemens Martin Steel</u>	/
How made		<u>Cast &amp; annealed</u>	
Dimensions			
Progress on Inspection		<u>Cast dressing &amp; finished</u>	
Dates when Inspected		<u>Mar 17<sup>th</sup> 22<sup>nd</sup></u> <u>Apr 13<sup>th</sup> 28<sup>th</sup> May 11<sup>th</sup></u>	

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

Purpose	Dia in ins	Area in ins	Ultimate Stress Total in tons	Sq in tons	Exc in in	Contn of Area	Cold Bend
<u>Rudder</u>	<u>1.13</u>	<u>1.0</u>	<u>32.6</u>	<u>32.6</u>	<u>27%</u>	<u>39.3%</u>	<u>Good</u>

Rudder frame raised to a height of eight feet and dropped, then swung, hammered, and found satisfactory.

[T.&S. - 2000 - 27/8/89 - Trans. Ink.]

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

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Castings on

Rudder frame

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Red Strait Entry Rpt.

No 4195



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