

Office,

18

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

Besting
Mark on Forgings.

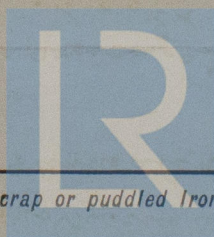
Lloyd's
No. 135
J.B.

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

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

	Dia in ins	Area in ins	Ultimate Stress Total in tons	Sq in tons	Exc in in	Contn of Area	Cold Bend
Purposse Rudder	<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.



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254

Casting on

Rudder frame.

Jalam

Bel first casting Sept.

No 4195



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