



Lloyd's Register of British and Foreign Shipping

(Report on Vessel No. \_\_\_\_\_ Port \_\_\_\_\_)

No. 115 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 Barrow Hematite Steel Co Ltd of Barrow in Furness for the Vessel No. 87, being built by Messrs Workman Clarke & Co of Belfast have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory  
Gas Basthoffe

Boasting  
Mark on Forgings.

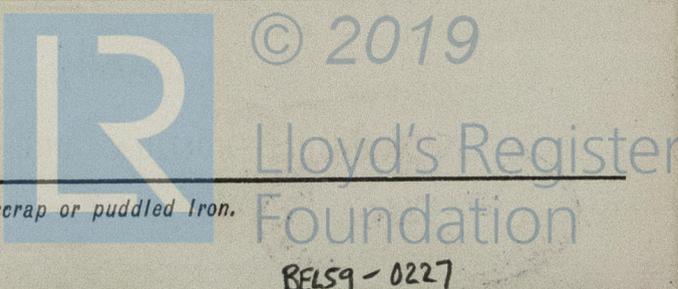
Lloyd's  
No. 115  
28 11-91

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	/	<u>Siemens Martin Steel</u>	/
How made		<u>Cast &amp; annealed</u>	
Dimensions			
Progress on Inspection		<u>Cast Dressings Finished</u>	
Dates when Inspected		<u>29th 31st Oct, 2nd &amp; 3rd Nov 1891</u>	

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

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

Purpose	Wia in ins	Area in ins	Ultimate Stress Total tons Sq/in ton	67% in 8 in	Cont'n of area	Gold Bend
<u>Rudder frame</u>	<u>1.15</u>	<u>1.04</u>	<u>33.92</u>	<u>32.6</u>	<u>19.7%</u>	<u>44.2% good</u>



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

No. 34.  
Castings on  
Rudder Frame

CASTINGS  
No. 34  
Rudder Frame  
Castings on  
Rudder Frame  
No. 34

Bellevue  
No. 34  
Rudder Frame



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