

# Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 429 Port Barrow.)

## No. 104 SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by The Barrow Dematite Steel Co. Ld of Barrow in Furness for the Vessel No. 201, being built by the Naval Construction & Repairs Co. of Barrow have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory

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

Casting  
Mark on Forgings.

Lloyd's  
No. 104  
26.9/91

Jas Basthope  
Barrow

Brackets

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Siemens Martin Steel</u>	/	/
How made	<u>Cast &amp; annealed</u>		
Dimensions			
Progress on Inspection	<u>Cast drawing finished</u>		
Dates when Inspected	<u>Sept 11<sup>th</sup> 1891</u> <u>29<sup>th</sup> 1891</u>		

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

Purpose	Dia in	Area	Ultimate Stress		Ext in	Contn	Cold Bend
	ins	in ins	Total Tons	Sq in Tons	8 ins	of Area	
<u>Stem Bracket</u>	<u>1.15</u>	<u>1.04</u>	<u>33.56</u>	<u>32.2</u>	<u>26%</u>	<u>49.3%</u>	<u>good</u>
<u>do</u>	<u>1.15</u>	<u>1.04</u>	<u>32.50</u>	<u>31.2</u>	<u>26%</u>	<u>49.3%</u>	<u>good</u>

Stern Brackets raised to a height of two feet and dropped, then slung, hammered and found satisfactory.



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