

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. Port)

No. 154 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 & Almatite Steel Co. Ltd of Barrow.*for the Vessel No. 105, 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*

Mark on Forgings.

Lloyd's

No. 154

4.93

*S. A. G. Nash**8/5/93.*

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<i>Siemens's Martin</i>		
How made	<i>Cast & annealed</i>		
Dimensions	<i>✓</i>		
Progress on Inspection	<i>Cast Dressing finished</i>		
Dates when Inspected	<i>Mar 15th 24th</i> <i>Apr 13th 24th</i>		

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

Purpose.	Diameter	Area	Ultimate Stress in Tons		Elongation	Contraction	Temp
<i>Stern</i>	<i>inches</i>	<i>inches</i>	<i>Total</i>	<i>So in</i>	<i>in 8" in</i>	<i>of Area</i>	<i>Blend.</i>
<i>Frame</i>	<i>1.14</i>	<i>1.02</i>	<i>33.02</i>	<i>32.3</i>	<i>22%</i>	<i>45%</i>	<i>180°</i>

Stern Frame raised to an angle of 45° and dropped, then slung by chains and hammered.

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*S. A. G. Nash*Lloyd's Register
Foundation

105

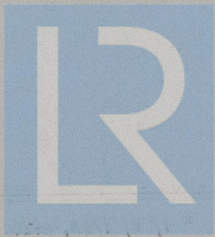
Boating - Stern

Frame

Dimuton

Red Street Entry Rpt

No 4316



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