

# Lloyd's Register of British and Foreign Shipping.

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

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

## No. 154 SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by The Barrow Acmaelite 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*	Siemens' Martin	/	/
How made	Cast & annealed		
Dimensions	✓		
Progress on Inspection	Cast Dressing finished		
Dates when Inspected	Mar 15 <sup>th</sup> 27 <sup>th</sup> Apr 13 <sup>th</sup> 22 <sup>nd</sup> 24 <sup>th</sup>		

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

Purpose.	Diameter inches	Area inches	Ultimate Stress in Tons		Elongation in 8" in	Contraction of Area	Cold Bend.
			Total	So in			
Stem Frame	1.14	1.02	33.02	32.3	22%	45%	180°

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



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S. A. G. M.

Lloyd's Register Foundation

SHIP-LOADINGS OR CASTINGS

105

Boasting - Stern

Frame

Orimston

Red Street Entry Rpt

No 4316



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