

Bureau

Received at

Office

18

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. _____ Port _____)

No. 185.

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~~ Castings, manufactured by The Barrow Hematite Steel Co. L^{td} of Barrow for the Vessel No. 113, being built by Workman Clark & Co of Belfast have been inspected by me as set forth below, and found to be, so far as can be seen, satisfactory.

Mark on Castings

Lloyd's
No. 185
5.94.

Fore Foot.

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	<u>Siemens-Martin steel</u>		
How made	<u>Cast & annealed</u>		
Dimensions			
Progress on Inspection	<u>Cast, dressing finished.</u>		
Dates when Inspected	<u>7.5.94, 9.5.94, 12.5.94,</u>		

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

Purchase	Diameter	Area	Ultimate stress in tons		Extension	Contraction	Cold
	inches	inches	Total	Squinch	in inches	of Area	Bend.
<u>Fore Foot</u>	<u>1.14</u>	<u>1.02</u>	<u>31.8</u>	<u>31.1</u>	<u>26%</u>	<u>49.5</u>	<u>180%</u>

Fore Foot raised to a height of 9ft then dropped, swung and hammered.

J. P. Norton
31/5/94



Lloyd's Register
Foundation