

Bulwer

Received at

Office.

18

# Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. Port )

No. 185.

## SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings~~ Castings, manufactured by *The Barrow Hematite Steel Co. L<sup>d</sup>* of *Thornow*.  
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.*

	<del>STERN FRAME.</del>	RUDDER FRAME.	STEM.
Material* . . . .	<i>Siemens-Martin steel</i>		
How made . . . .	<i>Cast &amp; annealed</i>		
Dimensions . . . .			
Progress on Inspection	<i>Cast, dressing, finished.</i>		
Dates when Inspected	<i>7.5.94, 9.5.94, 12.5.94,</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		Extension	Contraction	Cold
Fore	inches	inches	Total	Squinch	in Pinch	of Area	Bend.
Fore	1.14	1.02	31.8	31.1	26%	49.5	180%

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

*J. R. Norton*  
*31/5/94*