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# Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 1446 Port Belfast)

## No. 181 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~~ Steel Forgings or Castings, manufactured by The Barron Manganese Steel Co. Ltd of Barron for the Vessel No. 288, being built by Harland & Wolff 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. 181  
4.94

Fore foot.

	<del>STERN</del> FRAME.	RUDDER FRAME.	STEM.
Material* . . . .	<u>Siemens-Martin steel</u>		
How made . . . .	<u>Cast &amp; annealed</u>		
Dimensions . . . .			
Progress on Inspection .	<u>Cast, dressing finished</u>		
Dates when Inspected	<u>13.4.94, 20.4.94, 27.4.94</u>		

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	Cold Bend
<u>Fore foot</u>	<u>inches</u>	<u>inches</u>	<u>Total</u>	<u>By inches</u>	<u>in 8 inches</u>	<u>of Area</u>	<u>Bend</u>
	<u>1.14</u>	<u>1.02</u>	<u>30.5</u>	<u>29.9</u>	<u>28%</u>	<u>58.5%</u>	<u>180°</u>

Fore foot raised to a height of 10ft then dropped, slung, and hammered.

J. R. Gorton.  
25/5/94



Lloyd's Register  
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\* If of Iron, state whether scrap or puddled Iron.

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*Casting.*

*Four-foot*

*Waltermore*

*Bel Rpt No 4446*

SHIP FORGINGS OR CASTINGS.



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