

s/s "Bethania"

Received at

Office

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# Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 16879 Port Glasgow)

No. 261

## SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron~~ Steel ~~Forgings or~~ Castings, manufactured by Barrow Hematite Steel Co. Ltd of Barrow for the Vessel No. 380, being built by Messrs A. Stephen & Sons of Glasgow have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory

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

Mark on ~~Forgings~~ Castings

Lloyd's  
No. 261  
16879

Jas Baxthorpe  
Barrow.  
Teller

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*		<u>Siemens Martin Steel</u>	
How made		<u>Cast &amp; annealed</u>	
Dimensions			
Progress on Inspection		<u>Cast &amp; dressed &amp; finished</u>	
Dates when Inspected		<u>6th July 1898</u> <u>26th Sept 1898</u>	

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

Teller	Dia	area	ultimate Stress Ton		Extension	Contra	Cold
	in ins	in ins	Total	Per Sq inch	in 8 ins	of area	bend
	1.01	8.01	25.2	31.4	20%	40.5	135°

Teller raised to a height of seventeen feet and dropped, then swung, hammered and found Satisfactory.