

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. 6634 Port Glasgow)No. 626

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by The Steel Co of Scotland of Newton for the Vessel No. 199, being built by Messrs J & G. Thomson of Glasgow have been inspected by us as set forth below, and found to be, so far as can be seen, sound and efficient

Mark on Forgings.

Lloyd's

No. 626G.N.

George Newcomb
A.M.D. 02.

Glasgow

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* - - - -	<u>Siemens Martin steel</u>		
How made - - - -	<u>Cast</u>		
Dimensions - - - -	<u>10 1/4 x 5 1/2</u>		
Progress on Inspection -	<u>Completed</u>		
Dates when Inspected	<u>10/1/84.</u>		

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

Drop test.
This Stern frame, was hoisted to an angle of 45° and allowed to fall on a level floor, afterwards hammered, and found to be satisfactory

Tensile & Bend Tests.

Dimensions			Ultimate Stress		Ext. in	Bend
Bdth.	Thk.	Area	Total	Eq. in	Pins.	Test
ins.	ins.	sq. in.	Tons	Tons	pts.	
1.245	.615	.765	23.7	30.9	10.0	Satisfactory
1.245	.60	.747	24.7	33.0	12.5	"