

RIVETING.

Lengths of Plating = eight frame spaces.

At ends of Bridge 20'-0" x 26" x 10/30

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. ? *(Lionel's Martin). Hot Plates in Stewart & Macdonald's works & Messrs. Dowling & Co. Calderhead St. G. Glasgow I & J. G. Steel angles & bul. : Glasgow I & J. G. James & Sons I & J. Steel I & J. Scotland & D. Colville & Sons. Iron plates &c. Hill & Co.*

Spar or Lining Stringer Plate Butts, ~~treble~~ riveted for *half* length amid
Butts, ~~single, double or~~ overlapped for *full* length amid
Main Stringer Plate Butts, treble riveted for *full* length amid
Butts, ~~single, double or~~ overlapped for *full* length amid
Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted?
Inner Bottom Plating, riveting of Edges *all inside* Butts *Double*
Centre Girder Butts, *treble* riveted Keelson Butts, *1/2"*
Frames, riveted through Plates with *7/8* in. Rivets, about *6"*
Rivets, state whether Iron or Steel *Iron*

FRAMES extend in one length from middle line to margin plate & thence to gunwale.
 REVERSED FRAMES on floors and frames extend from middle line to margin plate & thence all to spar deck, at
 main & fore-castle deck.

MASTS, SPARS, &c.

MASTS, SPARS, &c.

		DIAMETER AND THICKNESS.					ANGLES.			RIVETING.		
		Material.	Total Length	At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Number.	Size.	Seams.	Butts.
LOWER MASTS....	Fore	Steel	50-0	21 x 7/20	21 x 7/20	14 1/2 x 5/20	-	Two	-	-	Single	Double
	Main	"	51-0	"	"	"	-	"	-	-	"	"
	Mizen											
Makers of Plates = Stewart & Menzies.												
Bowsprit												
Topmasts, Yards and Remainder of Spars of Pine												
Rigging, Material and Size, Shrouds Balloon wire 3 1/2												
Sails. One Suit of Schooner's Sails, and the following spare sails ✓												
Stays Balloon wire 3 3/4"												

EQUIPMENT No. 38590 LETTER W ANCHORS.

[illegible]

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	F. S.
				Supplied.	Per Rule.									
14806	270	2 1/8"	107 1/10-76 1/2	577.3-24	573.2-14	270 x 2 1/8	Stud Link	Taylor & Son. R.W.C. 9-11-99. H.T. Welford		TOWLINE STEEL	120	4 1/2	39	4
										HAWSER "	90	3 3/4	22	
										WARP "	90	9	-	
Iron Steam Chain and Steel Wire ...	90	4 1/2	39			70-4 1/2		Harrington Rope & Steelwires certified by the Harrington Wire Ro		"	4@ 120	6 1/2	-	

HAWSERS AND WARPS

Boats *Two lifeboats & two others*
Pumps, Number *Suction pump & one hand pump*
Windlass is *Clark Chapman & Co.*
Engine Room Skylights.—How constructed? *Of steel*
What arrangements for deadlights in bad weather? *Steel flaps & bulls eyes*
Coal Bunker Openings.—How constructed? *Of steel*
Number of Scuppers, and number and dimensions of Freeing Ports, &c. *4 scuppers each side & eight freeing ports 2' 6" x 1' 9" each side*
Ceiling in Holds, thickness and material *3" white pine*
Cargo Hatchways.—How formed? *Of steel plates & angles*
State size No. 1 Hatch (Forward) *24' x 16'* No. 2 Hatch *24' x 16'* No. 3 Hatch *24' x 16'* No. 4 Hatch *24' x 16'*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *Two webs & three fore & afters (iron) to each hatch*
No. of Breasthooks *Six* No. of Crutches *Two & deck*
Bulwarks, height above deck and description *5' 1" plate, 1/4" steel*
The above is a correct description.
Builder's Signature (here only) *W. N. Russell*
Surveyor's Signature *David M. Austen*
Surveyor to Lloyd's Register of British & Foreign Shipping

Correspondence. State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed & overlapped*

Riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Yes*

Do the plates, &c., conform well to each other? *Yes*

Do the holes for riveting plate to frames, butt straps, or plate

Are the rivet holes well and sufficiently countersunk in the plate and punched

on the facing surfaces? *Yes*

Do any rivets break into or through the seams or butts of plating? *A very few*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the*

approved plans (now enclosed) the Secretary's letters as above stated and in other

respects in conformity with the Rules; the material and workmanship are

good.

at Glasgow - Engine & Boiler openings efficiently closed up, weather decks

tunnel flooded, fore peak filled with water and found satisfactory. Pumps

tested & found efficient. Several small items

mentioned in list forwarded by Belfast surveyors made good.

Fore peak tank tested and found unsatisfactory. The refitting of

has been deferred until vessel makes her present voyage as Secretary

M. 7/3/00

St. Peter

0/3/00

The Surveyor should state the Number of Report and Name of any Sister Vessel.

For Record in the REGISTER BOOK. - Length of Poop *31* ft., R.Q.D. or Break *-* ft., Bridge Dk *105* ft., F'castle *32* ft.

(Months). When the Poop is joined to the B.D., this should be distinctly stated.

Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it

Register Book) *1st (3d) & 2nd (3d) & 3rd (3d) & deep framing.*

; Signal Letters

Preserved from oxidation? Inside *Portland cement & paint* Outside *Paint*

OF WATER BALLAST. *the Double bottom is constructed on the cellular system*

Where fitted. Length. Water Capacity.

Feet. Tons.

Fore peak tank, *114 277*

After peak tank, *150 425*

Midship deep tank, *42 143*

Other tanks, if fitted, *-*

(If necessary, furnish further information by sketch.)

State whether the above have been tested as required by the Rules. *Yes. (After peak tank unsatisfactory)*

1st. On the several parts of the frame, when in place, and before the plating was wrought

2nd. On the plating during the process of riveting

3rd. When the beams were in and fastened, and before the decks were laid

4th. When the ship was complete, and before the plating was finally coated or cemented

5th. After the ship was launched and equipped

1899: April 28-29 May 25 June 2-13-27 July 24-25 Aug 9-10 Sept 6-7-20 Oct 12-13-31 Nov 6-14-22 Dec 8-9

12-19 1900: Jan 8-9

Jan 28-29 Feb 21-22-23-24-26-27 Mar 1-8 1900 Total No. of Visits *35*

Fee applied for, *12 Mar 1900*

Received by me, *14.3.1900*

Signature *David M. Auslan*

Surveyor to Lloyd's Register of British and Foreign Shipping.

Minute *TUES. 13 MAR 1900*

signed *100A1 Steel*

2 hrs 3.00

Bel

Apr 14/3/00

100A1 Steel

2 hrs 3.00

Bel

Apr 14/3/00

100A1 Steel

2 hrs 3.00

Bel

Apr 14/3/00

100A1 Steel

2 hrs 3.00

Bel

Apr 14/3/00

100A1 Steel

2 hrs 3.00

Bel

Apr 14/3/00

100A1 Steel

2 hrs 3.00

Bel

Apr 14/3/00

100A1 Steel

2 hrs 3.00