

BULKHEADS.		No. in Vessel	No. Req'd. by Rule
Ceiling betwixt Decks, thickness and material	Thickness.	Angles.	Spacing.
in hold do. do. 2 1/2"	W. T. BULKHEADS { 1/2"	Vertical 5 x 3 1/2 x 8 1/2	30"
		Horizontal 7 x 3 1/2 x 8 1/2	48"
Number of Breasthooks 8.	Pantheon...	Vertical	
Crutches 4.	LONGITUDINAL 1/6"	Vertical 6 x 4 x 1/6"	48"

Are the outside Plates doubled two spaces of Frames in length? *Yes*

The FRAMES extend in one length from Centre to tank side & to gunwale. Riveted through Plates with 7/8" in. Rivets, about 7" apart.

The REVERSED ANGLE on floors and frames extend from Centre Line to tank side, and from tank side to Upper Deck, and Upper Intercoastal alternately.

RIVETING OF EDGES AND BUTTS OF SHELL PLATING AND BUTTS OF STRINGER PLATES, TIE PLATES, KEELSONS, &c.

Garboard, double riveted to Bar Keel or Flat Plate Keel, with rivets 1 1/8" in. diameter, averaging 5-8" ins. from centre to centre.

Edges of Garboards and to upper part of Bilge, worked clench, double riveted; with rivets 7/8" in. diameter, averaging 3 1/2" ins. from centre to centre.

Butts from Keel to turn of Bilge, worked carvel, treble or double riveted; treble for 3/4" length; with rivets 7/8" in. dia., averaging 3 1/8" ins. from cr. to cr.

" " " overlapped for whole length, treble riveted for length; with rivets 7/8" in. dia., averaging 3 1/8" ins. from cr. to cr.

Butts of all other Strakes at Bilge for 3/4" length, treble riveted with Butt Straps 1/2" thicker than the plates they connect.

Edges from Bilge to Sheerstrake, worked clench, double or single riveted; with rivets 7/8" in. diameter, averaging 3 1/2" ins. from centre to centre.

Butts from Bilge to Sheerstrake, worked carvel, treble or double riveted; treble for 3/4" length; with rivets 7/8" in. dia., averaging 3 1/8" ins. from cr. to cr.

" " " overlapped for length, treble riveted for length; with rivets 7/8" in. dia., averaging 3 1/8" ins. from cr. to cr.

Edges of Sheerstrake, double or single riveted.

Butts of Sheerstrake, treble riveted for 3/4" length amidships.

Butts of Main Stringer Plate, treble riveted for 3/4" length amidships.

Butts of Inner Bottom Plating double riveted for 1/2" length.

Butts of Centre Girder treble riveted.

Breadth of edge laps of Shell Plating in double riveting 6" 5/4" x 4 1/2". Breadth of edge laps of Shell Plating in single riveting 6" 5/4" x 4 1/2".

Butt Straps of Shell Plating breadth and thickness 1 1/2" 16 3/4" 1 1/4" 9 3/4". Butts, if lapped, breadth of laps 9" 3/4".

Butt Straps of Keelsons, Stringer and Tie Plates, treble or double riveted?

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Beams, Keelsons, Tie and Stringer Plates, Outside Plating, &c.? *Connell Bros. Glasgow & Steel Co. of Scotland.*

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed, where practicable.*

Is the riveted work properly closed? *Yes.*

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

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes, generally.*

Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? *Yes.*

Do any rivets break into or through the seams or butts of the plating? *Yes, a few.*

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

MASTS, SPARS, &c.

	Material.	Total Length	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	
Fore	Iron	80' 3"	20 3/4" x 1 1/2"	16" x 1/2"	17 1/2" x 1 1/2"	14" x 1/2"	2	✓	✓	Single Treble Double
Main	Iron	72' 3"	20 3/4" x 1 1/2"	16" x 1/2"	17 1/2" x 1 1/2"	14" x 1/2"	2	✓	✓	do.
Mizen	Iron	72' 3"	20 3/4" x 1 1/2"	16" x 1/2"	17 1/2" x 1 1/2"	14" x 1/2"	2	✓	✓	do.

Lower Masts... *The iron in these masts tested & found satisfactory.*

Bowsprit ✓

Topmasts, Yards and Remainder of Spars *Red Pine.*

Rigging, Material and Size, Shrouds 3 3/4" (Wire) Stays 4 1/2".

Sails. *One Complete* Suit of ✓ Sails, and the following spare sails ✓

EQUIPMENT No. 29301 LETTER F. ANCHORS.

Number of Certificate.		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQ. BY RULE		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	qrs.	Tons.	cwts.	qrs.	lbs.			
12949	1st Bower ..	43	3	14	✓	✓	38	10	2	14	✓	✓
	2nd " ..	40	1	27	✓	✓	36	2	2	0	✓	✓
	3rd " ..	37	3	17	✓	✓	34	10	0	0	✓	✓
	Collective light	122	1	2	✓	✓	121	1	0	✓	✓	✓
21090	Stream 26 1/2"	10	3	0	✓	✓	12	13	0	14	✓	✓
21091	Kedge 26 1/2"	5	2	0	✓	✓	7	16	1	0	✓	✓
21092	2nd Kedge 26 1/2"	2	7	0	✓	✓	5	2	2	0	✓	✓

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	Weight of Chain Cable. Per Fathom.	Fathoms & Size. Per Fathom.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Fathoms.	Size.	Fathoms & Size. Per Fathom.
94 19/1/90	135 1/2	1 1/8"	63 1/2	22 1/2	135 1/2	1 1/8"	Stid Link John Green	South Dock, Sunderland	Wire	90	5	
95 19/1/90	134 1/2	1 1/8"	63 1/2	21 1/2	134 1/2	1 1/8"	d.	J. Hartness, Supt.	Hawser	2nd 80	6	
96 20/1/90	75	1 1/8"	22 1/2	14 1/2	75	1 1/8"	d.			80	5 1/2	
Chain Cables calibred and found satisfactory.												
for Steel Wire ...	100	4	33 1/2		100	4						
Wire of steel wire	90	5 1/2	22		90	5 1/2						