

IRON SHIPS.

No. 9184 Survey held at Newcastle Date 27th May to 14 Dec 1863
 on the Albion 37 not named Master not appointed
 Tonnage Gross 422.63 Engine Room 242.71 Register 1073.10 Built at Newcastle
 When Built 1863 Launched 28th October By whom built Marshall & Co
 Owners Marshall & Co Port belonging to — Destined Voyage —
 Surveyed Afloat or in Dry Dock and while building

Length aloft		Extreme Breadth		Depth from top of Upper Deck		Power of Engines	
Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
38	4 1/10	32	2 1/10	24	2	140	1 1/2

Distance of Frames or Ribs from moulding edge to moulding edge, all fore and aft	Inches in Ships.		Inches required per Rule.		Stem, if bar iron, moulding and thickness	Inches.		16ths. required per Rule.	18ths. required per Rule.
	In ship.	In ship.	In ship.	In ship.		In ship.	In ship.		
Floors, Size of Angle Iron, and No. at bottom of Floor Plate	18	18	18	18	4 1/2	3	7 1/2	3	
depth and thickness of Floor Plate at mid line	17	9 1/2	24	9 1/2	9	5	4 1/2	6	
depth and thickness of Floor Plate at Bilge Keelson	5	9 1/2	5	9 1/2	4 1/2	3	7 1/2	3	
Size of Reversed Angle Iron, and No. at top of Floor Plate	3	3 1/2	3	3 1/2	4 1/2	3	7 1/2	3	
Frames, Size of Angle Iron, single or double	4 1/2	3 1/2	4 1/2	3 1/2	4 1/2	3	7 1/2	3	
Reversed Iron, if to every frame	3	3 1/2	3	3 1/2	4 1/2	3	7 1/2	3	
Beams, Deck (No. 1) double Angle Iron, Plate or Bulb Iron	4	4 1/2	4	4 1/2	4 1/2	3	7 1/2	3	
double or single Angle Iron, on top edge	2 1/2	2 1/2	2 1/2	2 1/2	4 1/2	3	7 1/2	3	
average space between	3	3	3	3	4 1/2	3	7 1/2	3	
if wood (No. 1) sided & moulded	3	3	3	3	4 1/2	3	7 1/2	3	
Hold, double Angle Iron, Plate or Bulb Iron	3	3	3	3	4 1/2	3	7 1/2	3	
double or single Angle Iron, on edge	3	3	3	3	4 1/2	3	7 1/2	3	
average space between	3	3	3	3	4 1/2	3	7 1/2	3	
if wood (No. 1) sided & moulded	3	3	3	3	4 1/2	3	7 1/2	3	
Paddle, wood, sided and moulded, or if Iron, size of Plate	18	18	18	18	4 1/2	3	7 1/2	3	
Keelson, single plate, bar or iron	12	12	12	12	4 1/2	3	7 1/2	3	
Size of Plates	5	5	5	5	4 1/2	3	7 1/2	3	
Size of Angle Irons	4	4	4	4	4 1/2	3	7 1/2	3	
Ditto Bilge (No. 1)	4	4	4	4	4 1/2	3	7 1/2	3	
Transoms, material	Plate	Plate	Plate	Plate	4 1/2	3	7 1/2	3	
Knight-heads, and Hawse Timbers	Plate	Plate	Plate	Plate	4 1/2	3	7 1/2	3	
The Frames or Ribs extend in one length from	Keel	Keel	Keel	Keel	4 1/2	3	7 1/2	3	
The reverse angle irons on the floors extend in one length across the middle line from	Keel	Keel	Keel	Keel	4 1/2	3	7 1/2	3	
Keelson, how are the various lengths of plates or angle irons connected?	by butt straps	by butt straps	by butt straps	by butt straps	4 1/2	3	7 1/2	3	
Plates, Garboard, double or single rivetted to keel & at upper edge, with rivets	1/2 in.	1/2 in.	1/2 in.	1/2 in.	4 1/2	3	7 1/2	3	
Edges from Garboards to upper part of bilge, worked carvel with a lining piece	1/2 in.	1/2 in.	1/2 in.	1/2 in.	4 1/2	3	7 1/2	3	
Butts from Keel to turn of bilge, worked carvel with a lining piece	1/2 in.	1/2 in.	1/2 in.	1/2 in.	4 1/2	3	7 1/2	3	
Edges from bilge to sheerstrake, worked carvel with a lining piece	1/2 in.	1/2 in.	1/2 in.	1/2 in.	4 1/2	3	7 1/2	3	
Edge of Sheerstrake, double or single rivetted?	double	double	double	double	4 1/2	3	7 1/2	3	
Butts from bilge to planksheers, worked carvel with a lining piece	1/2 in.	1/2 in.	1/2 in.	1/2 in.	4 1/2	3	7 1/2	3	
Butt Straps of Keelsons, Stringer and Tie Plates, double or single rivetted?	double	double	double	double	4 1/2	3	7 1/2	3	
Planksheer, how secured to the plating of the sides	Explain by sketch	Explain by sketch	Explain by sketch	Explain by sketch	4 1/2	3	7 1/2	3	
Waterway, planksheer and to the Beams	if necessary.	if necessary.	if necessary.	if necessary.	4 1/2	3	7 1/2	3	
Deck Beams, how secured to the side?	Welded	Welded	Welded	Welded	4 1/2	3	7 1/2	3	
Hold or Lower Deck	do	do	do	do	4 1/2	3	7 1/2	3	
Paddle	do	do	do	do	4 1/2	3	7 1/2	3	
No. of breasthooks	5	5	5	5	4 1/2	3	7 1/2	3	
What description of iron is used for the angle iron and plate iron in the vessel?	AC 20"	AC 20"	AC 20"	AC 20"	4 1/2	3	7 1/2	3	
Builder's Signature	Marshall Brothers	Marshall Brothers	Marshall Brothers	Marshall Brothers	4 1/2	3	7 1/2	3	

