

Requisition No. 308  
Builder's No. 4 or 2868

# IRON SHIPS.

4715

4715

Recd 14/5/66

1866

Survey held at Port Glasgow

Date 8th May

The Iron Ship 'Marpesia'

Master James Russell

Tonnage Gross 1442.92 Engine Room

Register

Built at Port Glasgow

When Built 1866 Launched 17th April 1866

By whom built John Reid & Co.

Owners Joseph Heap & Sons Port belonging to Liverpool

Destined Voyage Glyde to Melbourne

Surveyed Afloat or in Dry Dock While Building

Length aloft	Feet.	Inches.	Extreme Breadth	Feet.	Inches.	Depth from top of Upper Deck Beam to top of Floor	Feet.	Inches.	Power of Engines	Horse.
234	3	7	38	4	0	23	8	6		
Distance of Frames or Ribs from moulding edge to moulding edge, all fore and aft	24		Inches in Ships.	24		Inches required per Rule.			Two Decks	
Floors, Size of Angle Iron, and No. at	Inches.	Inches.	In Ship.	Inches.	Inches.	In Ship.	Inches.	Inches.	Inches.	Inches.
bottom of Floor Plate and forward	5	3 1/2	96	5	3 1/2	96			9x3	9x3
depth and thickness of Floor Plate at mid line	20		46	25 1/2		46			9x3	9x3
depth and thickness of Floor Plate at Bilge Keelson	17		46			46			36	46 36 46
Size of Reversed Angle Iron, and No. single at top of Floor Plate	3 1/2	3	96	3 1/2	3	96			17	17
Frames, Size of Angle Iron, single or double	5	3 1/2	96	5	3 1/2	96			17 1/2	17 1/2
Reversed Iron, to every frame, and on every alternate frame to gunwale	3 1/2	3	96	3 1/2	3	96			17 1/2	17 1/2
Beams, Deck (No. ) double Angle Iron, Plate, or Bulb Iron	9 1/2		96	9 1/2		96			36	46 33 1/2 46
double or single Angle Iron, on upper edge	3 1/2	3 1/2	96	3 1/2	3 1/2	96			5 1/2 x 4 1/2 x 96	5 1/2 x 4 1/2 x 96
average space between	4 feet		4 feet			4 feet			15	46 14 1/2 46
if wood (No. ) sided & moulded									4	4
Hold, or Lower Deck (No. ) double Angle Iron, Plate, or Bulb Iron	9 1/2		96	9 1/2		96			7 x 2 1/2	
double or single Angle Iron, on upper edge	3 1/2	3 1/2	96	3 1/2	3 1/2	96			25 1/2	46 25 1/2 46
average space between	4 feet		4 feet			4 feet			5 1/2 x 4 1/2 x 96	5 1/2 x 4 1/2 x 96
if wood (No. ) sided & moulded									15	46 14 1/2 46
Paddle, wood, sided and moulded, or if Iron, size of Plate	17 1/2	17 1/2							8 1/2	6
Engine									3 1/2	3 1/2
Keelson, single plate, box, or intercostal	17 1/2		46	17 1/2		46			Double Angle Iron	5 1/2 x 4 1/2 x 96
Size of Plates	5 1/2	4 1/2	96	5 1/2	4 1/2	96			Red Pine	4
Size of Angle Irons	5 1/2	4 1/2	96	5 1/2	4 1/2	96			By screw bolts & nuts from above	
Bilge (No. Two & two sister	5 1/2	4 1/2	96	5 1/2	4 1/2	96			Bulkheads, No. One	Thickness of 76 76

soms, material Iron or, if none, in what manner compensated for.

ght-heads, and Hawse Timbers Iron

Frames or Ribs extend in one length from Keel to Gunwale rivetted through plates with ( 7/8 in.) rivets, about ( 7 inches) apart.

reverse angle irons on the floors extend in one length across the middle line from lower deck to Gunwale alternately

and on the frames, from to

son, how are the various lengths of plates or angle irons connected? By Angle Iron butt straps

es, Garboard, double or single rivetted to keel & at upper edge, with rivets ( 1/4 + 1 ins.) diameter averaging ( 5 + 4 in.) from centre to centre of rivet.

Edges from Garboards to upper part of bilge, worked carvel with a lining piece ( — in.) thick, or clench, double or single rivetted; rivets ( 7/8 in.) diameter, averaging ( 3 1/2 ins.) from centre to centre of rivets.

Butts from Keel to turn of bilge, worked carvel with a lining piece ( 14 + 1/2 ) thick, double or single rivetted; rivets ( 7/8 in.) diameter, averaging ( 3 1/2 ins.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? No

Edges from bilge to sheerstrake, worked carvel with a lining piece ( — ) thick, or clench, double or single rivetted; rivets ( 7/8 in.) diameter, averaging ( 3 1/2 in.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? No

Edge of Sheerstrake, double or single rivetted? Butt straps to sheerstrakes extend from the frames above to the frame above the butt

Butts from bilge to planksheers, worked carvel with a lining piece ( 13 + 1/2 ) thick, double or single rivetted; rivets ( 7/8 in.) diameter averaging ( 3 1/2 ins.) from centre to centre of rivets. Breadth of laps in double rivetting ( 5 inches) Breadth of laps in single rivetting ( — )

trap of Keelsons, Stringer and Tie Plates, double or single rivetted?

sheer, how secured to the plating of the sides { Explain by sketch }

ay, planksheer and to the Beams { if necessary. }

eam, how secured to the side? Beam ends turned down

or Lower Deck, Beam ends turned down

ddle, how are pointers compensated?

breasthooks Five crutches Five how are pointers compensated?

at description of iron is used for the angle iron and plate iron in the vessel? Consolidated Iron Co.

Builder's Signature

John Reid & Co.

Attest

IRON 439-0340

This sailing ship, built of wood  
appears eligible of classification &  
recommended above, if Committ  
are satisfied with the merits of the  
and their answers.