

Rec 28/3/64

th aloft	Feet. Inches.	Extreme Breadth....	Feet. Inches.	Depth from top of Upper Deck } Beam to top of Floor.....	Feet. Inches.	Power of Engines....	Horse.
241 -		32 4		24 8		200	

Inches in Ships.		Inches required per Rule.		Inches in Ships.		Inches required per Rule.	
Inches. In Ship.	16ths. In Ship.	Inches. required per Rule.	16ths. required per Rule.	Inches. In Ship.	16ths. In Ship.	Inches. required per Rule.	16ths. required per Rule.
21	✓	21					
ance of Frames or Ribs from moulding edge to moulding edge, all fore and aft							
rs, Size of Angle Iron, and No. 1 at)							
bottom of Floor Plate.....	4 1/2	3	2 1/2	4 1/2	3	2 1/2	2 1/2
depth and thickness of Floor Plate at)							
mid line	23	9	✓	23	9		
depth and thickness of Floor Plate at)							
Bilge Keelson	12	9	✓	5	9		
Size of Reversed Angle Iron, and							
No. 1 at top of Floor Plate.....	3	3	4	3	3	4	1 1/2
Size of Angle Iron, single or double.	4 1/2	3	2 1/2	4 1/2	3	2 1/2	2 1/2
Reversed Iron, if to every frame)							
or every frame.....	3	3	4	3	3	4	1 1/2
Plates, Deck (Nº. 10) double Angle Iron,							
Plate or Bulb Iron.....	4	7	✓	4	7		
double or single Angle Iron,							
on Top edge.....	2 3/4	2 3/4	5	2 1/2	2 1/2	5 1/2	7 1/2
average space between	3 1/2	5		3 1/2	5		
if wood (Nº.) sided & moulded							
Lower Deck (Nº. 1) double Angle Iron, Plate or Bulb Iron)							
double or single Angle Iron)							
on Top edge.....	3	3	4	3	3	4	1 1/2
average space between	3 1/2	5		3 1/2	5		
if wood (Nº.) sided & moulded							
Paddle, wood, sided and moulded, or)							
if Iron, size of Plate							
Engine							
elson, single plate, bar or intercostal							
Size of Plates							
Size of Angle Irons							
to Bilge (No. 2)							

insoms, material Plates or, if none, in what manner compensated for. „ how secured to the sides of the ship to chamber beams
right-heads, and Hawse Timbers Plates & Cask „ size of vertical angle iron and their distance apart 3 x 3 x 1/2 - 2 ft.

Frames or Ribs extend in one length from Keel to Gunwale rivetted through plates with ($\frac{3}{4}$ in.) rivets, about (8) apart.
The reverse angle irons on the floors extend ~~in one length~~ across the middle line from Keel to Keel.

" " " on the frames " " " from _____ to Lucy F. Adams

ates, Garboard, double ~~straps~~ rivetted to keel & at upper edge, with rivets $\frac{1}{16}$ in. diameter averaging $\frac{3}{4}$ in. from centre to centre of rivet. Edges from Garboards to upper part of bilge, sheathed with $\frac{1}{8}$ in. thick oak bark, and double rivetted, rivets $\frac{1}{16}$ in.

Butts from Keel to turn of bilge, worked ~~over with double plates~~ ^{11/2} thick, double or single rivetted; rivets ^{11/2} in.

Do the lining pieces lap over and rivet through the lands of the strake below? Yes

averaging (3 in.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below?

Butts from bilge to plank sheers, worked carvel with a lining piece ($\frac{10}{16}$ thick, double ~~on~~ single rivetted; rivets ($\frac{3}{4}$ in.) diameter

averaging (3 ins.) from centre to centre of rivets. Breadth of laps in double rivetting (4) Breadth of laps in single rivetting (2 1/2)

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

Planksheer, how secured to the plating of the sides	Explain by sketch if necessary.	<i>Main deck bolices to stringer plate</i>
Waterway " " planksheer and to the Beams		

Deck Beams, how secured to the side? Welded knees small cast to frames

middle " "

of brackets

switches

how are printers compensated?

What description of iron is used for the angle iron and plate iron in the vessel?

Marshall Pothers

IRON 437-0205

Workmanship. Are the lands or lap 3534 Iron. of the rivets in double rivetted edges and butts, and at least three times the diameter? Yes

Do the edges of the carvel work and of the butts fasten together throughout their length without requiring any making good of deficiencies? Yes

Do the fillings between the ribs and plates fill in with single pieces, or are they in short lengths of various thicknesses? any piece

Do the holes for rivetting plate to frames, lin or plate to plate, &c., conform well to each other? Yes and are the rivet holes well and sufficiently countersunk in the plate? Yes

Are there any rivets which either break into or are put through the seams or butts of the plating? None

Her Masts, Yards, &c., are in good condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .			Fathoms. Inches.		No. Weight
<u>One</u>	Fore Sails,	Chain <u>Test as per</u>	<u>300 1 1/2</u>	Bower, <u>Patent</u>	<u>2 1/2 Tons</u> 3 31
<u>Complete</u>	Fore Top Sails,	Hempen Stream Cable	<u>90 10</u>	Stream,	<u>Complete</u> 1 1
<u>Sail</u>	Fore Topmast Stay Sails,	Hawser	<u>90 9</u>	Kedge,	<u>Complete</u> 2 8
	Main Sails,	Towlines	<u>90 5 1/2</u>		
	Main Top Sails,	Warp	<u>90 5</u>		
	and <u>spare</u>	All of <u>best</u> quality.			

Her Standing and Running Rigging Complete sufficient in size and best in quality.

She has 2 Life boats Long Boat and each Pinnace 22 feet and a Gig 22 feet.

The present state of the Windlass is Complete Capstan Complete and Rudder Complete Pumps 4 stroke and 2 stroke

General Remarks, Statement and Date of Repairs, extent of corrosion (if any) both internally and externally, and condition of rivets

DATES of Surveys held while building, as per Section 17.

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

2nd. On the plating during the progress of rivetting

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

5th. After the ship was launched

2 Built under
Special Licence
per order No 420

This hull is built in accordance with approved "hull" section herewith enclosed, and the London Surveyor's suggestions, sent in June 1861 of the 13th July 1863 have been carried into effect.

There are six butts aft in bottom and 2 forward each side at outside plating having only the shift of frame, as a compensation for this the butt straps to the outside corners, to embrace three frames, have been fitted in each case.

There are knee brackets rivetted to hold beam stringer to frames at the wide spaces of beams, that is at the 4th frame spaces.

Her standing masts of Iron 2 plates of 5/8 each, and 3 angle irons extending their whole length 3 x 2 1/2 x 5/8.

Chain cables as per spec on deck.

In what manner are the surfaces preserved from oxidation? Red lead, bottom inside

I am of opinion this Vessel should be classed G.A. 1st class

The amount of the Fee £ 5 - - - - is received by me,

Special £ 10 - - - -

Certificate (if required) None

Committee's Minute 1st April 1864

Character assigned A 1 for 9 years

(Spar decked) 1864

1864

1864

1864