

4394 Lm

Workmanship. Are the lands or laps of the clenchwork in all cases in breadth at least five and a half times the diameter of the rivets in double rivetted edges and butts, and at least three and a quarter times the diameter of the rivets where single rivetting is admitted? Yes

Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? They do

Do the fillings between the ribs and plates fill in solid with single pieces? or are they in short lengths of various thicknesses? Solid in one thickness

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

Are there any rivets which either break into or have been put through the seams or butts of the plating? A few in butts

Her Masts, Bowsprit, Yards, &c., are in Good condition, and sufficient in size and length. (If they are of Iron or Steel give the Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, made of rivetting, quality of Materials, and if stamped with Maker's name.



Fore & main masts of 8/16 plate at wedging tapered to 7/16 at head & hubs made with three plates, double rivetted at edges & butts with 3/4 rivets spaced 2 3/4 in, laps of edges 4 in. length 80 & 90 ft. respectively, length of plates 9 ft. Diameter at wedging 32 head 22 & head 26 in. Main mast of 7/16 plate at wedging tapered to head & hubs. ANCHORS, and their weights.

She has SAILS.

CABLES, &c.

Two butts of good track and

	Fathoms.	Inches.	Tested to Tons.	No.	Weight. Ex. Stock.	Tested to Tons.
Fore Sails, Chain	300	1 7/8	68	3	35-0-0	32-7-2
Fore Top Sails, Hempen Stream Cable	90	1			34-1-12	31-10-0
Fore Topmast Stay Sails, Hawser Manila	90	9			31-2-10	29-16-3
Main Sails, Towlines	90	1 1/2				
Main Top Sails, Warp	90	7 1/2				
All of <u>Good</u> quality.						
Bowers, Stream, including stock				1	13-2-26	
Kedges, Do.				2	6-0-20	3-5-6

Her Standing and Running Rigging Manila sufficient in size and Good in quality.

She has Two life Long Boat and Leather Gyn & jolly

The present state of the Windlass is Very Good Capstan 3 of Iron and Rudder Good Pumps 3 of Iron good, 2 of brass

Order for Special Survey DATES of 1st. On the several parts of the frame, when in place, and before the plating was wrought
 No. 222 Surveys held 2nd. On the plating during the progress of rivetting
 Date 1st March 1865 while building 3rd. When the beams were in and fastened, and before the decks were laid
 Order for Ordinary Survey as per 4th. When the ship was complete, and before the plating was finally coated
 No. _____ Section 18. 5th. After the ship was launched

State if she has a Spar Deck _____ Poop _____ or Forecastle _____

General Remarks, + to 6/16, made with two plates double rivetted edges & butts 3/4 rivets spaced 2 3/4 Two angle Irons inside 4 1/2 x 3 x 7/16, Bowsprit made in the same way with two angle Irons inside 5 x 3 1/2 x 1/4, Lower yards of 6/16 tapered to 4 with three angle Irons inside 3 x 3 x 4/16, Topsail yards 5/16 tapered to 3/16 with three angle Irons inside 2 1/2 x 2 1/2 x 1/4
 Has a Forecastle with deck house aft & in midships. Frames of forecastle all to the top height. Beams of bulw plates 8 x 8/16 double angle Irons on top edge 3 x 3 x 7/16, Plating 6/16 angle rivetted at edges double at butts 3/4 rivets spaced 3 in. Waterways of deck 6 x 12. Plank of deck 3 in (G. Pine)
 Intercostal Keelson fitted on each side between bulge & centre Keelson. Plates 2 1/2 x 1/4 double angle Irons 5 x 4 x 1/4.
 Bulw plates 9 x 9/16 fitted between bulge Keelson & hold stinger angle Irons, on both sides fore & aft. Additional stringers fitted to the scupper bars about 4 ft. below hold beams double angle Irons 5 x 4 x 10/16 with bulw plates between 9 x 9/16 for 3/5 of the length. Double angle Iron stringers fitted between decks 5 x 4 x 10/16 from the after bulwhead thence foreward.

J. M. M. Managing Director

In what manner are the surfaces preserved from oxidation? Inside Flat cemented with Portland cement & then
 Ditto ditto Outside parts coated with three coats of paint
Bottom coated with Mc Innis's Patent compound

I am of opinion this Vessel should be Classed A 1
 The amount of the Fee £ 5 : 0 : 0 is received by me,
 Special £ 76 : 12 : 0
 Certificate (if required) £ : : :

J. M. M. Managing Director

Committee's Minute 17 November 1865

Character assigned A 1

This Iron sailing ship appears eligible for Classification as recommended above

Lloyd's Register Foundation