



orkmanship. Are the lands or laps of the clewwork 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 piece

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 (Pine) 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, mode of rivetting, quality of Materials, and if stamped with Maker's name.

4367 Lru

She has SAILS. CABLES, &c. ANCHORS, and their weights.

| No. | Sails                    | Cables, &c.                 | Fathoms. | Inches. | Tested to Tons. | No.                      | Weight Ex. Stock | Tested to Tons. |        |
|-----|--------------------------|-----------------------------|----------|---------|-----------------|--------------------------|------------------|-----------------|--------|
| /   | Fore Sails,              | Chain .....                 | 500      | 1 1/2   | 47 1/2          | Bowers, .. (No. 2 guns.) | 2 1/2            | 23-3-0          | 23 1/2 |
| /   | Fore Top Sails,          | Hempen Stream Cable .....   | 90       | 1 5/16  |                 | " Spot masts             | 1                | 22-1-0          | 22 1/2 |
| /   | Fore Topmast Stay Sails, | Hawser .....                | 90       | 1 1/2   |                 | Stream, Including Stock  | 1                | 11-1-3          |        |
| /   | Main Sails,              | Towlines .....              | 90       | 1 1/2   |                 | Kedges, .....            | 2                | 15-0-3          | 2.2.0  |
| /   | Main Top Sails,          | Warp .....                  | 90       | 1 1/2   |                 |                          |                  |                 |        |
| and | others as usual          | All of <u>Good</u> quality. |          |         |                 |                          |                  |                 |        |

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

She has Two life boats Long Boat and Two Life Boats in quality.

The present state of the Windlass is Capstan and Rudder Good Pumps Two of 7 in diameter & Wilson

| Order for Special Survey   | DATES of       | 1st.   | 2nd.  | 3rd.  | 4th.  | 5th.                        |
|----------------------------|----------------|--|---|---|---|-----------------------------|
| No. <u>201</u>             | Surveys held   | On the several parts of the frame, when in place, and before the plating was wrought | On the plating during the progress of rivetting | When the beams were in and fastened, and before the decks were laid | When the ship was complete, and before the plating was finally coated | After the ship was launched |
| Date <u>15th June 1865</u> | while building |  |   |   |   |                             |
| Order for Ordinary Survey  | as per         |  |   |   |   |                             |
| No. _____                  | Section 18.    |  |   |   |   |                             |
| Date _____                 |                |  |   |   |   |                             |

State if she has a Spar Deck Yes Poop \_\_\_\_\_ or Forecastle \_\_\_\_\_

General Remarks, Frames of upper deck extended to the top height with reverse beam on alternate frames. Beams bulk plates 6 1/2 x 6/16 double long Iron on top 2 1/2 x 2 1/2 x 1/16, stringer on ends of beams 2 3/4 x 7/16, angle Iron on do. 4 x 3 x 6/16. Plating 6/16. Sheerstrakes 4 1/2 x 3/4 rivetted at edges & double at butts including lower edge of sheerstrake 3/4 rivets spaced 2 1/2 in apart. Waterways 8 x 12 R. Pine Deck 3 in by 1 1/2 in tie plates on beams 7 x 7/16 diagonal do. three sets 9 x 7/16. Intercostal Keelsons fitted on each side of middle line, plates 2 3/4 x 9/16 double angle Iron 5 x 4 x 0/16. As additional longitudinal strengthening main sheerstrakes doubled with plates 2 1/2 x 0/16 for 3/4 the length, gunwale stringers increased in width, bulk plates fitted between bilge, Keelson angle Irons see other side. Small deck house aft 12 ft. in length 10 ft. broad & 6 ft. 9 in height forming companion & cabin. Denton Gray & Co

In what manner are the surfaces preserved from oxidation? Inside With Cemented other parts coated with three coats of paint. Outside With three coats of paint.

I am of opinion this Vessel should be Classed A 1  
 The amount of the Fee ..... £ 5 : 0 : 0 is received by me,  
W. M. S. Special ..... £ 59 : 7 : 0  
 Certificate (if required) ..... £ : : :

Committee's Minute 7 November 1865

Character assigned A 1



See Continuation of New Data 21 Dec 1865 & 29th March 1866

The Mast and Bowsprit are of Pine & the lower Mast is of Iron. See Continuation of New Data 21 Dec 1865 & 29th March 1866

At the same place as above Date 1865