

3675 Iron

Workmanship. Are the lands or laps of the clenchwork in all cases in breadth at least five times the diameter of the rivets in double rivetted edges and butts, and at least three times the diameter of the rivets where single rivetting is admitted? _____
 Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? _____
 Do the fillings between the ribs and plates fill in solid with single pieces, or are they in short lengths of various thicknesses? _____
 Do the holes for rivetting plate to frames, lining pieces, or plate to plate, &c., conform well to each other? _____ and are the rivet holes well and sufficiently countersunk in the outer plate? _____
 Are there any rivets which either break into or have been put through the seams or butts of the plating? _____

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

| She has SAILS. | | CABLES, &c. | | ANCHORS, and their weights. | |
|------------------|--------------------------|-----------------------------|------------------|-----------------------------|---------|
| N ^o . | | | Fathoms. Inches. | N ^o . | Weight. |
| | Fore Sails, | Chain | | Bower, | 2 |
| | Fore Top Sails, | Hempen Stream Cable | | Stream, | 1 |
| | Fore Topmast Stay Sails, | Hawser | | Kedge, | 1 |
| | Main Sails, | Towlines | | | |
| | Main Top Sails, | Warp | | | |
| | and | All of <u>good</u> quality. | | | |

Her Standing and Running Rigging _____ sufficient in size and _____ in quality.

She has _____ Long Boat and _____
 The present state of the Windlass is good Capstan _____ and Rudder _____ Pumps _____

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 _____

This vessel put into Plymouth leaky owing as it appeared on Survey to the defective state of the Plating from the light water mark up and which was generally of so extensive a character as to necessitate its entire removal. The Bottom and other parts however although passable were not thought worth the outlay such a repair would incur, and Wood Sheathing was therefore resorted to as the only means to save her from being condemned. This has been effected by introducing 1 1/2 inch Oak plank vertically between all the frames from just above the turn of Bilge to the Deck which serve as timbers and to which the Sheathing, 2" Red Pine, is secured by screw bolts and nuts. The whole being Caulked and made watertight and Sheathed with Zinc, an additional Deck Shelf extending 7 1/2 ft amidships has also been put in. She is now in my opinion fit to carry dry and perishable cargoes and worthy to be Classed.

In what manner are the surfaces preserved from oxidation?

I am of opinion this Vessel should be classed A1

The amount of the Fee£ 2 : 0 : 0 is received by me, *W. D. Miller*
 Special£ 4 : 4 : 0
 Certificate (if required)£ : 2 : 6

Committee's Minute 28th June 1864
12th July 1864
 Character assigned _____

