



3938 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? 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? Yes

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

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

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

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .		Fathoms.	Inches.	N <sup>o</sup> .	Weight.
<u>1</u>	Fore Sails,	<u>Tested to 22 1/2 Fms. 4 1/2</u>	<u>1 1/2</u>	<u>Portland Patent</u>	<u>12.0.10</u>
	Fore Top Sails,	<u>Chain</u>		<u>Bower</u>	<u>3 11.3.18</u>
<u>Suit of</u>	Fore Topmast Stay Sails,	<u>from the Patent 8 60</u>		<u>Tested to 20 tons each at</u>	<u>11.3.14</u>
<u>Sails</u>	Main Sails,	<u>Hempen Stream Cable</u>	<u>490</u>	<u>Seaham Iron Works</u>	
and	Main Top Sails,	<u>Sept. 3. 1864</u>	<u>7</u>	<u>Sept. 22, 1864. by Stewart</u>	<u>1 11.3.0</u>
		Towlines	<u>490</u>	Kedge,	<u>2 11.0.0</u>
		Warp	<u>490</u>		
		All of <u>Good</u> quality.			

Her Standing and Running Rigging Galv<sup>d</sup> Iron & Hemp sufficient in size and Good in quality.

She has two life Boats Long Boat and one long Boat

The present state of the Windlass is new Capstan new and Rudder new Pumps new and efficient

**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 quite under Special Survey between 20<sup>th</sup> May and 26<sup>th</sup> Nov<sup>r</sup>
  - 2nd. On the plating during the progress of rivetting Survey between 20<sup>th</sup> May and 26<sup>th</sup> Nov<sup>r</sup>
  - 3rd. When the beams were in and fastened, and before the decks were laid 1864
  - 4th. When the ship was complete, and before the plating was finally coated
  - 5th. After the ship was launched

This vessel is built as per specification furnished by Owners; the whole of the outside plating is double rivetted with the exception of one strake below Shearstrake. Reverse Frames in way of Engine and Boiler spaces for a length of 27 feet are extended from middle line to gunwale on each frame, the Plating is reduced a 1/8 of an inch at the ends for about a fourth of length.

The Owners wish to know what would be required to obtain the A Class, or whether the vessel will be deemed worthy of the A Class as at present built

Anchors & Chains not tested at all  
Machinery 1864

In what manner are the surfaces preserved from oxidation? Flat of Bottom with Portland Cement remains with red lead

I am of opinion this Vessel should be classed \_\_\_\_\_

The amount of the Fee ..... £ 14 : : : is received by me,  
 Dec 1865 Special ..... £ 19 : 10 : :  
 Certificate (if required) ..... £ 10 : :

Committee's Minute 9<sup>th</sup> December 1864

Character assigned \_\_\_\_\_

*[Handwritten signature: J. P. Dalrymple]*

*[Handwritten note: No compensation is for extra length in depth of character]*

*[Handwritten note: Shares taken like ...]*

*[Stamp: Lloyd's Register Foundation]*