



3486 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? Solid

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

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.	
	Fore Sails,	Chain ... Admiralty test 28 1/2 tons Straw 9 1/2 -	210 60	1 1/4 3/8	Bower, Common Patent 10 1/2 tons Admiralty test do 12 1/2 - do do 14 1/2 -	1 1 1 17-3- 15-2- 15-2-
<u>One</u>	Fore Top Sails,	Hempen Stream Cable .....	90	7 1/2		
<u>Suit</u>	Fore Topmast Stay Sails,	Hawser .....	90	5 1/2	Stream, Rodgers' patent .....	1 5- - -
<u>of</u>	Main Sails,	Towlines .....	90	4 1/2		
<u>Sails</u>	Main Top Sails,	Warp .....			Kedge, Rodgers' patent .....	1 2-2-7 1 1-1-2
	and Spare Sails	All of <u>Good</u> quality.				

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

She has One Life Long Boat and Three others

The present state of the Windlass is Patent Capstans Common and Rudder Good Pumps Four Good

**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	} <u>Specially surveyed while building from July 1863 till 9<sup>th</sup> July 1864 in all 18 Visits.</u>
	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 has been built under special survey as per Order N<sup>o</sup> 205; is rigged as a three masted Schooner, has a full poop and fore-castle; is fitted with an awning deck as per sketch herewith, the same extending from poop to fore-castle, and filled in at the sides as requested. See Committee's letter dated 24<sup>th</sup> Sept<sup>r</sup> 1863, and remarks of the principal Surveyors.*

*See report from ship on the 24<sup>th</sup> Dec 1864*

In what manner are the surfaces preserved from oxidation? Inside Portland Cement between the floor to sidge and three coats of Red lead above and outside three coats of Red lead, and three coats of Parrot's patent composition on bottom, and black paint from lead line upwards

I am of opinion this Vessel should be classed A 1

The amount of the Fee .....£ 5 : " : " is received by me,

Special .....£ 21 : 2 : "

Certificate (if required) .....£ " : " : "

Committee's Minute 12<sup>th</sup> February 1864

Character assigned A 1

*A. J. B. 2000*

*Feb 11/64 Dear Sir of Son  
She appears eligible for Class as recommended, we are also of opinion she should be marked "Spur Deck" referring to the made to Committee's letter above*

*M. J. C.*

