

2409 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? They are fully that appear
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, close
Do the fillings between the ribs and plates fill in solid with single pieces, or are they in short lengths of various thicknesses? 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? None

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

N ^o .	SAILS	CABLES, &c.	FATHOMS.		INCHES.		ANCHORS, and their weights.	N ^o .	Weight.
2	Fore Sails,	Chain	90	101	1 1/4	1 1/8	Bower,	2	2000
2	Fore Top Sails,	^{Iron} Hempen Stream Cable	80		3/4		Stream,	1	5
2	Fore Topmast Stay Sails,	Hawser			7		Kedge,	1	20
2	Main Sails,	Towlines			5				
1	Main, ^{Gaff} Top Sails,	Warp			4 1/2				
	and other sails req ^d	All of <u>Good</u> quality.			4 1/2				

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

She has one Long Boat and one other boat

The present state of the Windlass is Good ^{3 double Winches} Capstan Good and Rudder Good Pumps 3 on to each of 3 Compart^{ts} & a Cock in fore Bulkhead for 4th do

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 is flush deck'd with square stern & is rigged as a three masted sailing schooner - originally was prepared with a screw aperture formed on the fore part & top of plate Iron - the screw subsequently has not been carried out or applied - the aperture externally is filled off with wood.

At present has now been surveyed specially under the Rules Section 19 with a view to Restoration A1 (ie) The checks have been all removed (Waterways & plumbstems under special sanction allowed to remain) Ceiling all taken up & the surfaces of the Iron thoroughly exposed to view & the oxidation where any removed by the chipping hammer. Mindless unburnt & wood linings stripped off & several holes in Garboard upwards & Sheerstrakes bored to ascertain & verify thickness of plates &c.

From the care & attention bestowed periodically on this vessel in removal of the Ceiling & otherwise keeping the surfaces free of oxidation & well coated I found the surfaces of the Iron in excellent condition smooth and free from pitting. No imperfect or leaky rivets & the rivet heads internally which would be exposed to being wasted by wash of Bilge water little the worse & thoroughly efficient. In respect to the thickness of outside plating I found no diminution from the size specified. Garboard streak 3/8 from Garboard to 5 ft water line full 7/16 from that to Sheerstrake 3/8 & Sheerstrake 5/16

Has now had check all removed of 3 Yellow Pine secured to Beams with screw pointers, bolts & nuts Ceiling replaced & the surfaces of the Iron coated with Red Lead & other paint. Mindless made good rigging &c all refitted

I throughout in good order & condition eligible in my opinion to be classed (ie Restored A1 for 6 years from 1861)

In what manner are the surfaces preserved from oxidation? Red Lead & other paint

I am of opinion this Vessel should be classed _____

The amount of the Fee £ 2 : 0 : 0 is received by me,

Special £ 6 : 6 : 0

Certificate (if required) £ 2 : 2 : 6

Committee's Minute 3rd May 1861

Character assigned _____

Rest^d A1 for 6 Years from 1861
Build of Iron

Thomas Alexander
L1-1 - Alexander Irvine

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Foundation