

3597 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? 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 and length

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

SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .		Fathoms.	Inches.	N ^o .	Weight.
/	Fore Sails,	Chain	270 1 1/2	Bower	(Rodgers Patent) 3 23.0.0
/	Fore Top Sails,	Hempen Stream Cable	90 7/8	Stream,	2 23.0.4
/	Fore Topmast Stay Sails,	Hawser <u>Saved Mandee</u>	90 6 1/2	Kedge,	1 6.3.0
/	Main Sails,	Towlines	90 9		
/	Main Top Sails,	Warp	90 5 1/2		
and <u>others as usual</u>		All of <u>Good</u> quality.			

Her Standing and Running Rigging Five New sufficient in size and Good in quality.

She has Two Life Boats Long Boat and Polly Guy & Dingy

The present state of the Windlass is Greenheart Capstan 2 of Iron and Rudder Good Pumps Wilson's Patent of Brass

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

Special Survey no date
Part Survey 9th Sept
Part Survey 1st June

Has a Poop & Forecastle frames all to the top height Poop beams double angle Iron 6x3x6/16 & 3x3x6/16. Side plating 6/16 upper strake 5/16 riveted with 5/8 rivets, single at edges double at butts Forecastle beams 6x2x6 (bull), double angle Iron upper edge 2 1/2 x 2 x 6/16. Plating 6/16. Waterways R. Pine. Plating Deck 1 1/2 Pine

The length being above eleven times the depth, she has a doubling strake 12x0/16 for three fourths the length upper edge flush with top edge of gunwale angle iron. See Secretary's letter to Messrs Richardson & Duck dated 20th Sept 1863

Richardson, Duck & Co

In what manner are the surfaces preserved from oxidation? Plat of inside cemented with Portland Cement & other parts with Paint.

I am of opinion this Vessel should be classed A 1

The amount of the Fee£ 5 : 0 : 0 is received by me,
John M.C. Special£ 36 : 11 : 0
 Certificate (if required)£ : :

J.P. Blackstone

Committee's Minute 7th June 1864
 Character assigned A 1 for 9 Years

I concur in the above opinion
6 June 1864 J.M.C.

