

4373 Iron

Workmanship. Are the lands or laps of the clenchwork in all cases in breadth at least five and a half times the diameter of the rivets in double rivetted edges and butts, and at least three and a quarter 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? Yes or are they in short lengths of various thicknesses? No
 Do the holes for rivetting plate to frames, butt straps, 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 Corners of Butts

Her Masts, Bowsprit, Yards, &c., are in Good condition, and sufficient in size and length. (If they are of Iron or Steel give the Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of rivetting, quality of Materials, and if stamped with Maker's name.)

Tested by Mr. Jack at Chester
 14th May 1869

Tested by Mr. Jack at Chester
 14th & 22nd May 1869

N ^o .	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	N ^o .	Weight. Ex. Stock.	Test as per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
	Fore Sails,	N 406						Bowers	3	273.25	272.20	27 3/4	26 9/10
	Fore Top Sails,	Chain 407	300	1 7/16	5 1/4	1 7/16	5 1/2 1/10			273.9	270.00	27 3/4	26 9/10
	Fore Topmast Stay Sails	Hempen Stream Cable	60	1		15/16	5/10 rope	Stream	1	23.24	23.12.00	23.2.10	23.1 1/2
	Main Sails,	Hawser								11.0.23		11.0.0	
	Main Top Sails,	Towlines	90	11				Kedges	2	5.2.0		5.2.0	
		Warp	90	8 1/2			5 1/2			2.3.0		2.3.0	
		All of <u>good</u> quality.	90	6 1/2									
Her Standing and Running Rigging <u>Sufficient</u> sufficient in size and <u>Good</u> in quality.													
She has <u>Two Life</u> Long Boat and <u>Tinnace & Grog</u>													
The present state of the Windlass is <u>New</u> Capstan <u>New</u> and Rudder <u>New</u> Pumps <u>Efficient</u>													

Order for Special Survey DATES of
 No. 668 Surveys held
 Date July 16/69 while building
 Order for Ordinary Survey as per
 No. 1 Section 18.
 Date 1 5th. After the ship was launched September 23. 1869

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 Rec'd under Special Survey from 24th July till
 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

State if she has a Spar Deck No Poop Yes or Forecastle Yes

General Remarks, Fore & Main Mast of Iron & Plates in the round, 3/8 + 5/16 thick and single butts double rivetted & Angle Irons in each 3 1/2 x 3 + 7/16 Mizzen Mast & plates in the round 3/8 + 5/16 thick. Three angle Bars 3 x 3 + 7/16. Bowsprit & plates in the round 3/8 + 5/16 thick, three angle Bars 3 1/2 x 3 + 7/16, Fore & Main Lower Yards plates 5/16 in tapering to 4/16 at ends, Cross Jack Yard, Fore & Main Lower Topsail yards 5/16 tapering to 4/16 in two steps from 24 1/2 5/16 in thick
 Length of Fore Mast 44 ft 3 in long 28 in diameter, plates 11 feet long
 " " Main Mast 48 ft 3 in " 28 in diameter plates 11 ft 3 in "
 " " Mizzen Mast 42 ft 9 in " 24 1/2 in " " 10 ft 5 in 7/16 + 5/16 thick
 " " Bowsprit 34 ft 6 in " 28 1/2 in " " 11 ft 6 in "

In what manner are the surfaces preserved from oxidation? Inside With Portland Cement in Bottom, Lead, Red Lead
 Ditto ditto Outside Red Lead and Oil Paints oil paint

I am of opinion this Vessel should be Classed A1

The amount of the Fee£ 5 : : : is received by me,
 Special£ 49.14 : :
 Certificate (if required)£ gratis

Committee's Minute 28th September 1869

Character assigned A1

Handwritten signature: Wm. Sutton

Watermark:

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