

6124 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? or are they in short lengths of various thicknesses? long lengths
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

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.

The Masts and Bowsprit are of Iron. - see sketch attached to

Report No. 10500. - (Signed)

No.	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.						
								No.	Weight Ex. Stock.	Test as per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.		
	Fore Sails,	Chain	700	1 1/16	74.5.0.0	1 1/16	63.5.0.0							
	Fore Top Sails,	* Tested to 10 ft. above Admiralty proof.												
	Fore Topmast Stay Sails	Hempen Stream Cable	90	1 1/8										
	Main Sails,	Hawser	90	7										
	Main Top Sails,	Towlines	90	12		10								
	and	Warp	90	6		6								
		All of <u>good</u> quality.												

Her Standing and Running Rigging is sufficient in size and good in quality.

She has one Life one Long Boat, and two others

The present state of the Windlass is good Capstan good and Rudder good Pumps Deck pumps, good

Order for Special Survey DATES of

No. 613 Surveys held

Date 9th Sept 1867 while building

Order for Ordinary Survey as per

No. _____

Date _____ Section 18.

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

State if she has a Spar Deck Raised Quarter deck Peep and or Forecastle

General Remarks,

The Butt straps to sheerstake and upper deck stringer are triple rivetted, all other butts and edges of plating double rivetted.

The vessel is similar in every respect to the "Portia" report No 10500. - and classed A. 1.

In what manner are the surfaces preserved from oxidation? Inside Portland Cement & four coats of Paint
Ditto ditto Outside four coats of Paint

I am of opinion this Vessel should be Classed A. 1.
The amount of the Fee£ 5: : : is received by me,
M. W. C. Special£ 70: 5: :
Certificate (if required)£ : : :

J. Harding

Committee's Minute 31st March 1868

Character assigned A 1
M. W. C.

This Sailing Ship built of Iron appears to be classed as recommended above.
Lloyd's Register Foundation