

6022. 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? They are
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 with single pieces
Do the holes for rivetting plate to frames, butt straps, or plate to plate, &c., conform well to each other? They do 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? very 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 Bowsprit, Fore Mastmasts and lower Yards, are of iron - sketch of which is herewith forwarded. See letter annexed.
* See extract from Mr. Martell's letter dated Feb 7th 1868 annexed

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.
2	Fore Sails,	Chain	270	1 7/16	37 1/4	17 1/16	37 2/16	Bowers	1	18.1.26	19.8.3.0	18.0.0	19.8.3.0
2	Fore Top Sails,								1	18.1.8	19.6.2.7	18.0.0	19.6.2.7
2	Fore Topmast Stay Sails	Hempen Stream Cable	80	8 1/2					1	15.2.22	17.3.0.16	18.1.6	17.3.0.16
2	Main Sails,	Hawser Chain	80	1 3/16				Stream	1	8.0.22			
2	Main Top Sails,	Towlines	80	6					1	4.0.21			
	and spare sails.	Warp	80	5				Kedges	1	2.0.7			
		All of <u>good</u> quality.											

Her Standing and Running Rigging of fine stuff sufficient in size and good in quality.

She has One Long Boat and two others

The present state of the Windlass is new Capstans two and Rudder & Patent Pumps good & efficient,

Order for Special Survey No. 1981 DATES of Surveys held while building as per 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

Built under Special Survey from June 27 to present date

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

General Remarks,

Selecting certificates of the Chain cables and anchors, issued from the Sunderland Public Testing House, and signed by Mr. John Thompson, have been produced.

In what manner are the surfaces preserved from oxidation? Inside with cement from Bridges to keel and other surfaces
Ditto ditto Outside and inside with Red Lead Paint

I am of opinion this Vessel should be Classed A 1
The amount of the Fee£ 5 : : : is received by me,
Jan: W. G. Special£ 29 : 2 : :
Certificate (if required)£ : : : :

Committee's Minute of 4 February 18 68

Character assigned A 1
A & C P

Thomas Lawrence

I am of opinion this Vessel is eligible for Class A 1 as recommended by the Committee
Lloyd's Register Foundation