

5599 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? generally so 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.

She has SAILS.		CABLES, &c., tested at <u>"Lloyd's" proving house</u>					ANCHORS, tested at <u>"Lloyd's" proving house</u>						
N ^o .		No. on Chain seen by me.	No. and date on Certificate		Fathoms.	Inches.	Tested to. Tons.	N ^o .	No. on Anchor seen by me.	No. and date on Certificate.		Weight. Ex. Stock.	Tested to. Tons.
	Fore Sails,	Chain	2120	2120-22.5.67	270	1 7/8	37.4.0.0		5243	5243-22.5.67	19.0.8	19.19.2.21	
	Fore Top Sails,	Hemp							5242	5242-22.5.67	18.1.20	19.8.3.0	
	Fore Topmast Stay Sails,	Stream Cable	2121	2121-22.5.67	90	7/8	13.15.0.0		5244	5244-22.5.67	15.3.18	17.7.2.0	
	Main Sails,	Hawser			90	9					8.1.18		
	Main Top Sails,	Towlines			90	7					4.1.0		
		Warp									2.1.0		
		All of <u>good</u> quality.											

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

She has one life Long Boat and two others

The present state of the Windlass is good Capstan good and Rudder good Pumps 4 deck & engine pumps

Order for Special Survey No. 592 Date 13 Feb 1867 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

Special Survey

State if she has a Spar Deck raised quar to deck Peep and small Forecastle

General Remarks,

This vessel has a double bottom about 138 feet in length, the top plating of which is not in accordance with the Rules, being only 5/16 thick.

She has a clamp plate fitted between decks 18" x 8/16.

The vessel is similar in all respects to the "Palmyra", report N^o 9918, and Classed A.

In what manner are the surfaces preserved from oxidation? Inside Asphalt and Paint Outside Paint

I am of opinion this Vessel should be Classed A.1.

The amount of the Fee£ 5: .. is received by me,

Special£ 39: 19: ..

Certificate (required)£ 4: ..

Committee's Minute 23rd July 1867

Character assigned B

A. O. P. M. S.

Harding

This document (built by me) appears eligible for Classification as recommended above

Lloyd's Register Foundation

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H. M. S. 1. 44. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.