



5731 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? Solid with single pieces  
 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? No

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.)  
 Fore Mast length above deck 58ft diam 29"  
 Main " " " 62 " " 29"  
 Mizzen " " " 53 " " 25"  
 Bowsprit length outboard 19 " " 25"  
 Made of 2 plate 7/16 & 9/16 at head with 4 angle Irons Each 4x3x7/16 Edges single rivetted. Butts double & double - Jersey Dock Public Machine  
 She has SAILS. CABLES, &c. James Haslam Super<sup>rs</sup> ANCHORS, and their weights.

No.		Fathoms.	Inches.	Tested to Tons.	No.	Weight Ex. Stock	Tested to Tons.
2	Fore Sails,	Chain	150	1 13/16	62	2909	32.1.16
	Fore Top Sails,	Hempen Stream Cable	150	"	62	2910	32.0.8
	Fore Topmast Stay Sails,	Hawser	90	1	18	2819	27.1.15
	Main Sails,	Towlines	90	9 1/2		2904	13.0.16
	Main Top Sails,	Warp	90	7 1/2		2905	6.2.0
		All of <u>Good</u> quality.	90	7 1/2		2906	3.1.0

Her Standing and Running Rigging is Lower & Stems sufficient in size and Good in quality.  
 She has a life boat Long Boat and 2 Pinnaces & a Gig  
 The present state of the Windlass is Good Capstans 3 No and Rudder Good Pumps 5 No (2 are bilge)

Order for Special Survey DATES of 1st. On the several parts of the frame, when in place, and before the plating was wrought  
 No. 438 Surveys held 2nd. On the plating during the progress of rivetting  
 Date 13/2/67 while building 3rd. When the beams were in and fastened, and before the decks were laid  
 Order for Ordinary Survey as per 4th. When the ship was complete, and before the plating was finally coated  
 No. Section 18. 5th. After the ship was launched  
 Date State if she has a Spar Deck No Poop No or Forecastle Yes

**General Remarks,**  
 The butts of Blooms have double straps, treble rivetted for half ship's length & double at Ends. - There are 2 stringers in Stops lower one extends all fore & aft with bulb plate size of Beams between the Angle Irons from Fore to Mizzen Masts. upper stringer extends from Bulkhead to about 12 feet abaft Fore Mast. She is well built & equipped.

In what manner are the surfaces preserved from oxidation? Inside by cement below bilges & paint above  
 Ditto ditto Outside Paint

I am of opinion this Vessel should be Classed A 1  
 The amount of the Fee £ 5 " " is received by me,  
 Special £ 62 18 7/9/67  
 Certificate (if required) £ Quintis  
 Committee's Minute Liverpool, 10th September 1867  
 Character assigned A 1 - Built under Special Survey (A.C.P.) - Clm by JMB  
 Apt to Lin 17/2/92

