

Workmanship. Are the butts of plating planed or otherwise fitted? *planed*
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*
Are the fillings between the ribs and plates solid single pieces? *Yes*
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes*
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes*
Do any rivets break into or through the seams or butts of the plating? *Very few* 18037 Lin

Masts, Bowsprit, Yards, &c., are *Iron & Wood* in *good* condition, and sufficient in size and length. If of Iron or Steel give 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 riveting, quality of Materials, and if stamped with Maker's name.

State also Length and Diameter of Lower Masts and Bowsprit *Fore Mast 75.3 dia 27 Main 78.10 dia 27 Mizzen 77.4*

Bowsprit 31.5 dia 26 in two plates edges single riveted and butts treble and dovetailed
Fore & Main Mast & Bowsprit 1/16 plates doubled in way of wedging 3 angle Iron in fore & main Mast
Mizzen Mast 5/16 all throughout 4x3x1/16 3 angle Iron in Mizzen Mast and two in 1/16
5x3x1/16 with diaphragm plate whole length of Bowsprit

NUMBER for EQUIPMENT		15, 405	Pathoms.	Inches.	Test per Certificate.	Length & Size req'd pr Rule.	Test req'd per Rule.	ANCHORS.	N ^o .	Weight. Ex. Stock.	Test per Certificate.	W'ght per R.	Test per
N ^o .	SAILS.	CABLES, &c.	Chain	135 1/2	1 1/16	51 1/2 x 1 3/4	270 per Ton	Bowers	3925	20.0.2	27.4.3.0	27.3.0.96	
	Fore Sails,			134 1/2			146 51 1/2 x 1 3/4		3921	27.1.27	26.15.0.0	23.2.10.2	
	Fore Top Sails,								3923	25.0.0	24.15.0.0		
	Fore Topmast Stay Sails	Hemp Strm Cbl		90	1 7/16		157 1/6						
	Main Sails,	Hawser		90	9		9 1/2						
	Main Top Sails,	Towlines		90	10								
	and	Warp		90	7								
		quality	good										

Standing and Running Rigging *Wire & Hemp* sufficient in size and *good* in quality. She has *one* Long Boat and *4* others

The Windlass is *Napier's Patent* Capstans *O. W* and Rudder *Efficient* Pumps *2* Iron

Engine Room Skylights. How constructed? How secured in ordinary weather?

What arrangements for deadlights in bad weather?

Coal Bunker Openings. How constructed? How are lids secured? Height above deck?

Scuppers, &c. What arrangements for clearing upper deck of water, in case of shipping a sea? *Ports & Scuppers*

Cargo Hatchways. How formed? *Iron Cornings*

State size Main Hatch *14.0 x 10.6* Fore Hatch *5.6 x 5.6* Quarter Hatch *5.6 x 5.6*

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams? *one shifting beam in Main Hatch*

Hatches, If strong and efficient? *Yes*

Order for Special Survey No. <i>139</i>	1st. On the several parts of the frame, when in place, and before the plating was wrought	<i>Built under S.S. and Surveyed</i>
Date <i>19th Oct 1876</i>	2nd. On the plating during the process of riveting	<i>Nov 2, 9, 11, 14, 21, 22, 24, 29, Dec 1</i>
Order for Ordinary Survey No.	3rd. When the beams were in and fastened, and before the decks were laid...	<i>22, 27, 1877 Jan 7, 15, 23, Feb 5, 12</i>
Date <i>✓</i>	4th. When the ship was complete, and before the plating was finally coated or cemented...	<i>March 6, 10, 13, 20, 24, 28, April 4</i>
No. <i>110</i> in builder's yard.	5th. After the ship was launched and equipped	

General Remarks (State quality of workmanship, &c.) *This Vessel has been built in conform with the Rules and Midship section herewith appended which was submitted and approved by the Committee letter dated 19th Oct 1876*
The workmanship & materials are good quality.

Fore & Main lower Yards 11 ft dia 16 1/2 in two plates 5/16 edges single riveted but
do Sprail - 5 7/8 ft - 14 - lapped & treble riveted plate doubled in
slings two angle Iron in fore & main lower for whole length
35 ft 34 ft

State if one, two, or three, decked vessel, or if open, or running decked; and the lengths of poop, fore-castle, or raised quarter-deck, and the length of double, or per

How are the surfaces preserved from oxidation? Inside *Putland Cement to above high & Red Lead above* Outside *Red Lead*

I am of opinion this Vessel should be Classed *100 A 1* - Composition in

The amount of the Entry Fee ... £ 5: 0: 0 is received by me, *HM*
Special ... £ 44: 16: 0 *6 April 1877*
Certificate ... £ 0: 0: 0
(Travelling Expenses, if any, £) *£ 52: 16: 0*

Committee's Minute *10 April 1877*

Character assigned *100 A 1*
DBW

