





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* - 14421 *Iron*

Masts, Bowsprit, Yards, &c., are *Iron* 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 41 ft dia 2 1/4 Main 41 ft dia 2 1/2 Mizzen 68 ft dia 1 3/4 Bowsprit 35 ft dia 2*

*Masts in three plates 6/16 tapered to 5/16 edges double riveted, and butts triple with flaps outside, plates doubled in way of wedging.*

*Bowsprit in two plates 6/16 throughout, edges double riveted, butts triple, plates doubled in way of*  
*Knights heads*

NUMBER for EQUIPMENT 15,599		Fathoms.	Inches.	Test per Certificate.	Length & Size req'd per Rule.	ANCHORS.	N <sup>o</sup> .	Weight. Ex. Stock.	Test per Certificate.	Weight req'd per Rule.	Test req'd per Rule.
No.	SAILS.	CABLES, &c.				(State Machine where tested, Date, & name of Superintendent)	1911	29.0	14.5	19.1	24.3
	Fore Sails,	1 1/2 Chain 134.32		1 1/2	51 1/4						
	Fore Top Sails,	2 1/4 133.5		2 1/4	51 1/4						
	Fore Topmast Stay Sails	Hawser Strm Cbl 90		15/16	15/16						
	Main Sails,	Hawser ... 90		15/16	15/16						
and	Main Top Sails,	Towlines ... 90		9	9	(State Machine where tested, Date, & name of Superintendent)	1881	23.0	23.0	23.0	23.0
	Warp ...	90		32	32						
		quality <i>good</i>				Stream ...	1	11.0	0.0	11.0	0.0
						Kedges ...	1	5.2	0.0	5.2	0.0

Standing and Running Rigging *Wire & Hempen* sufficient in size and *good* in quality. She has *One* Long Boat and *three* others

The Windlass is *Efficient* Capstan *D. Winch* and Rudder *Efficient* Pumps *2 Patent*

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? *Span Comings*

State size Main Hatch *15.4 x 10.0* Fore hatch *4.4 x 5.0* Quarter hatch *4.4 x 6.0*

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams? *One in Main Hatch*

Hatches, If strong and efficient? *Yes*

Order for Special Survey No. *123* Date *12 October 1874*

Order for Ordinary Survey No. *43* Date *12 October 1874*

No. *43* in builder's yard. 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 *Built under S.S. and surveyed 1874 - October 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, November 11, 20, 25, December 4, 12, 15, 14, 23, 29.*

2nd. On the plating during the process of riveting *1875 - January 12, 11, 21, 26, February 3, 10, 14, 22, 25, March 2, 11, 14, 16, 24, April 1, 6, 10, 13, 14, 21, 28, May 4.*

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 or cemented, ...

5th. After the ship was launched and equipped

General Remarks (State quality of workmanship, &c.) *This Vessel has been built in conformity with the Rules and midship section herewith appended. The workmanship and materials are of the best description.*