





Are the butts of plating planed or otherwise fitted? Planed where impracticable 15009 J. 200  
the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? yes  
gs between the ribs and plates solid single pieces? yes  
for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes  
wet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes  
wets break into or through the seams or butts of the plating? Never seen and in butts only

sprit, Yards, &c., are 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.

Length and Diameter of Lower Masts and Bowsprit Iron Iron Main Mizzen Lower and Foremast in one length  
Iron 12 3/4 x 24 in dia. Main 12 1/2 x 32 Mizzen 12 x 29 in Iron plates in the round 8/16 to 7/16  
tapering to 5/16 at head of masts and into the plates in the round. Head of Mizzen 4/16  
Iron angles 4 x 3 x 7/16 Iron on full length others to head of lower masts - single riveted at  
seams. Butts double and triple. Butts straps 1/16 thicker than plates.

NUMBER for EQUIPMENT 22-273		Fathoms.	Inches.	Test per Certificate.	Length & Size req'd per Rule.	Test req'd per Rule.	ANCHORS.	Nº.	Weight. Ex. Stock.	Test per Certificate.	Weight req'd per Rule.	Test req'd per Rule.
No.	SAILS.	CABLES, &c.	Chain				Bowers					
No.	Fore Sails,	(State where tested, Date, & name of Superintendent)										
No.	Fore Top Sails,											
No.	Fore Topmast Stay Sails											
No.	Main Sails,	Upper Strm Cbl	90	1 1/16	90-1 1/16 x 11							
No.	Main Top Sails,	Hawser ...	90	12	90-10 1/2							
No.		Towlines ...	90	9	90-6 1/2							
No.		Warp ...	90	7 1/2								
No.		quality <u>good</u>	90	7 1/2								

Standing and Running Rigging Wool and Hemp sufficient in size and good in quality. She has 20 Life Long Boats and 2 others.  
The Windlass is Harfield's patent. Capstan Iron and Rudder good Pumps 2 Cast Iron patent.

How constructed? How secured in ordinary weather?

What arrangements for deadlights in bad weather? How are lids secured? Height above deck?

Scuppers, &c. - What arrangements for clearing upper deck of water, in case of shipping a sea? Six square ports on each side

Cargo Hatchways. - How formed? Iron casing

State size Main Hatch 20 feet x 10 ft 6 in Forehatch 8 feet x 6 feet Quarterhatch 8 feet x 6 feet

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams? Shifting beam of Bull Iron and angles

Hatches, If strong and efficient? yes

Order for Special Survey No.	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	1874. Dec. 5. 23. 28. 1875 Jan. 14. 26. February
Date		2nd. On the plating during the process of riveting	5. 12. 16. 23. 25 March. 2. 5. 6. 9. 12. 16. 19. 23. 27. 30
Order for Ordinary Survey No.		3rd. When the beams were in and fastened, and before the decks were laid....	April 2. 6. 9. 13. 16. 20. 23. 28. 29. 30. May 3. 6. 10
Date		4th. When the ship was complete, and before the plating was finally coated or cemented..	17. 21. 24. 28. June 1. 7. 12. 14. 18. 22. 25. 28. Aug 2. 7
No. 190 in builder's yard.		5th. After the ship was launched and equipped	9. 13. 15. 26. 29 August. 3. 6. 10. 12. 16. 19. 24 and Sept.

General Remarks (State quality of workmanship, &c.) Iron Iron 39 feet x 30 in Iron plates in the round 8/16 to 7/16  
2 angles 4 x 3 x 7/16 full length. Dia. shroun plate at bedding single riveted at seams  
Butts double and triple. Butts straps 1/16 thicker than plates.

Iron Lower yards 8 1/2 x 22 in 8 1/2 x 22 in 7 1/2 x 17 in Iron plates in the round 7/16.

Tapering to 4/16. Two angles 3 x 3 x 4/16. Seams single Butts double and triple.

Skd. Lower topsail yards 7 1/2 x 18 7 1/2 x 18 5 1/2 x 14 Iron plates 5/16 to 3/16. 2 angles 2 x 2 x 5/16.

Upper topsail yards. 7 1/2 x 17 7 1/2 x 17 5 1/2 x 13 Seams single Butts double and triple.

The Iron used in this vessel subjected to sand class test. Similar to the sand class test used in vessels for the British Government.

This vessel has been constructed in accordance with the approved middle section requirements. The keel for half length is 1/16 thicker than required by Rules

also the Reverse Bar is laid to main deck on every beam. So well built and in my opinion worthy of the class recommended below. The steam anchor is 16 lbs. in weight than required by Rules.

12 1/2 x 9 1/2 x 10 1/2 Deck 16 lbs. 10 x 15 lbs. 3

are the surfaces preserved from oxidation? Inside Caulked in bottom, Paint above Outside Paint

of opinion this Vessel should be Classed 100 A. 1. Subject to the provisions of the Rules as to the

amount of the Entry Fee ... 5 ... is received by me, James J. J. J.

Special ... 63 1/2 ... 1875

Certificate ... 3 1/2 ... 1875

3 1/2 ... 1875