



**Workmanship.** Are the lands or laps of the clenchwork in all cases sufficiently wide to take the rivets and support the strain on them? *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 all solid with sliver pieces, or are they in short lengths? *Solid*  
 Do the holes for rivetting plate to lining piece, or plate to plate, &c., answer 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? *Some*  
 Was the plating caulked internally in the wake of the frames or ribs? *No*

Her Masts, Yards, &c., are in Good condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .			Fathoms. Inches.		N <sup>o</sup> . Weight.
<i>One complete suit of sails of best cloth and rigging is well</i>	Fore Sails,	Chain .....	180 14 1/2	Bowers.....	3 10.0-22.0 Common 9.2-6.0 9.2-0.0 Common
	Fore Top Sails,	Hempen Stream Cable .....	90 6 1/2	Stream, .....	1 14.3-0 Common
	Fore Topmast Stay Sails,	Hawser .....	90 4	Kedges.....	2 2.1-0 2.0-3 Common
	Main Sails,	Towlines .....			
	Main Top Sails,	Warp .....			
		All of <u>Good</u> quality.			

Her Standing and Running Rigging Simple sufficient in size and Good in quality.

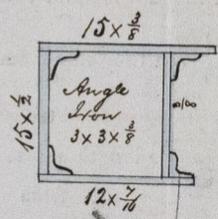
She has Long Boat and Pinnace Hug  
 The present state of the Windlass is Good with patent purchase Capstan Good and Rudder Good Pumps Four lead, Good

**General Remarks, Statement and Date of Repairs, extent of corrosion (if any) both internally and externally, and condition of rivets.**

- DATES of Surveys held while building, as per Section 17.
- 1st. On the several parts of the frame, when in place, and before the plating was wrought 16<sup>th</sup> Jan'y 30<sup>th</sup> latter 4<sup>th</sup> 10<sup>th</sup> March
  - 2nd. On the plating during the progress of rivetting 18<sup>th</sup> 27<sup>th</sup> March 2<sup>nd</sup> 9<sup>th</sup> 15<sup>th</sup> April
  - 3rd. When the beams were in and fastened, and before the decks were laid 2<sup>nd</sup> 4<sup>th</sup> 7<sup>th</sup> May
  - 4th. When the ship was complete, and before the plating was finally coated 17<sup>th</sup> June
  - 5th. After the ship was launched 21<sup>st</sup> July

Laid on December 1855, launched 19<sup>th</sup> June 1856. Specially surveyed in accordance with Secretary's instructions dated 25<sup>th</sup> January 1856. She has three Watertight Bulkheads 7 1/2 inch thick rivetted with rivets 5 inch, about 2 1/2 inches apart, trussed with Angle Iron 3 x 3 x 3/8 inch, 2 feet 6 inches apart, and rivetted with 5 inch rivets six inches from centre to centre. Ribs in Engine and Boiler space, 50 feet, 4 x 3 x 3/8 inch, fore side and aft side 3 x 3 x 3/8 inch. Reversed Angle Iron on four frames in Engine and Boiler space 3 x 3 x 3/8 inch; Four frames in Engine room formed by Iron plate 9 x 1/2 inch, with Double Angle Iron on each edge 4 x 3 x 3/8 inch; lower plates of Engine Beams continued down the side and over floor plate. Plating equal to that required for the 12 Years grade. Beams and Keelsons heavy. Workmanship and materials of the best description. Ground tackle complete. Certificates of Chain Cable produced; and Engineers' Certificate herewith.

The Angle Iron frames being very heavy; plating fully equal to 12 years, with extra strength in Engine and Boiler space; we would respectfully submit her general claims for the 12 Years grade



In what manner are the surfaces preserved from oxidation? By asphalt in Engine Room and Boiler space, two coats of Red lead inside and outside, and one coat of Reid's composition on bottom.

I am of opinion this Vessel should be classed \_\_\_\_\_

The amount of the Fee .....£ 4 : " : " is received by me,  
 Special .....£ 18 : " : "  
 Certificate (if required) .....£ " : " : "

*John W. Cannon*  
*John Cannon*

Committee's Minute 22<sup>nd</sup> Aug<sup>t</sup> 1856

Character assigned 12 A

*Build of Room*  
*M. C. D. P.*  
*12 A 2 14 Aug 1856*

The wide space of the frames being compensated by the additional legs of the frames I am of opinion this vessel is eligible to be classed  
 12 A 2 14 Aug 1856