



890 Iron

431

**Workmanship.** Are the lands or laps of the clenwork 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? *All 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? *Several*  
 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> .	
Two	Fore Sails,	300	Chain .....	1 1/2	3	Bower, <sup>cut 90 lbs.</sup> 21" 3" 27"
One	Fore Top Sails,	90	Hempen Stream Cable .....	9	1	Stream, 7" 3" 26" } <i>Frostman's Patent</i>
Two	Fore Topmast Stay Sails,	90	Hawser .....	7 1/2	1	Kedge, 14" 3" -
One	Main Sails,	90	Towlines .....	6		
One	Main Top Sails,	90	Warp .....	4 1/2		
	and <i>well found in other sails</i>		All of <u>Good</u> quality.			

Her Standing and Running Rigging Hemp and is sufficient in size and Good in quality.

She has Two Life Boats ~~Long Boat~~ and Two Pinnaces and a Gig  
 The present state of the Windlass is Good <sup>with patent purchase</sup> ~~Two~~ Capstans <sup>inches good</sup> ~~and~~ Rudder Good Pumps Six of lead, Good

GENERAL REMARKS.

Statement and date of repairs; extent of corrosion (if any) both internally and externally; and condition of rivets.

Laid on in October 1854 and launched 13<sup>th</sup> June 1855. Specially Surveyed in accordance with secretaries instructions dated 20<sup>th</sup> September 1854. She has five water-tight bulkheads the whole depth of the ship and two between decks 3/4 & 7/8 inch thick trussed with part Angle Iron 4x3x1/2 inch, and part half round Iron 2 1/2 x 1 1/2 inch. She has a Beam tie on each side of the Hatchways 12x3/4 inch on upper and lower Decks. The materials and workmanship are very good; and the certificates of testing chain cables have been produced to us and examined. Engineers Certificate herewith.

This vessel having been laid down prior to the promulgation of the Rules for Iron Ships, and her framing and plating being so near the sizes required by the Rules, also taking into consideration quality of material and workmanship, we respectfully submit her claims to the consideration of the Committee for the 9 Years grade.

In what manner are the surfaces preserved from oxidation? *Inside with three coats of Red lead. Outside with two coats of Red lead upperworks with two coats of Black Paint, bottom coated with two coats of composition, part S. Red Lead and part Wilson's composition*

I am of opinion this Vessel should be classed "9 A 1."

The amount of the Fee .....£ 5 : : : is received by me,

Special .....£ 26 : 1 : 6

\* Certificate (if required) .....£ " : " : "

*John C. Cameron*  
*Willm. B. Davey*

Committee's Minute 27<sup>th</sup> July 1855

Character assigned Built of Iron  
1 for 9 Years

I concur in the above recommendations for 9 Years Class

*W. B. Davey*

