



1734 Iron

Workmanship. Are the lands or laps of the clenwork in all cases in breadth at least five times the diameter of the rivets in double rivetted edges and butts, and at least three times the diameter of the rivets where single rivetting is admitted? 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 solid with single pieces, or are they in short lengths of various thicknesses? Long Pieces Solid

Do the holes for rivetting plate to frames, lining pieces, or plate to plate, &c., conform 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? None

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> .	SAILS	CABLES, &c.		ANCHORS, and their weights.	
		Fathoms.	Inches.	N <sup>o</sup> .	Weight.
<u>Two</u>	Fore Sails,	<u>56 1/2</u>	<u>3 3/4</u>	Bower, <u>Patent</u>	<u>3</u> 30-2-0
<u>Complete</u>	Fore Top Sails,	<u>90</u>	<u>1</u>	Stream, <u>do</u>	<u>1</u> 28-2-0
<u>Suits</u>	Fore Topmast Stay Sails,	<u>90</u>	<u>9</u>	Kedge, <u>do</u>	<u>2</u> 12-1-0
	Main Sails,	<u>90</u>	<u>7 1/2</u>		
	Main Top Sails,	<u>90</u>	<u>5</u>		
	and <u>Other Requisite Sails</u>	<u>90</u>	<u>4</u>		
	All of <u>Good</u> quality.				

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

She has One 24 feet Long Boat and One 24 feet Pinnace, One 24 feet Rig Vane 18 feet

The present state of the Windlass is Good Capstan Good and Rudder Good Pumps 4 in dia Metal Chambers

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 Built Under Special Survey
  - 2nd. On the plating during the progress of rivetting Special Survey
  - 3rd. When the beams were in and fastened, and before the decks were laid Special Survey
  - 4th. When the ship was complete, and before the plating was finally coated 3
  - 5th. After the ship was launched 3

*This vessel has Double Reverse Angle Iron on top of Floor for 3 ft 3 in deep Middle Line and in way of Ridge Keelson and Longitudinal Stringers; The Upper Deck is very efficiently curved, diagonally from side to side, and on the Lower Deck at the Mast Partners. An opening has been made in the After Bulkhead, between decks as sanctioned by Committee's Letter to the Builders dated 29<sup>th</sup> July 58 and a Watertight Door fitted; see sketch. Pillared in hold and to Upper Deck to every other Beam with 2 7/8 x 2 3/4 Bar Iron. Standing Masts of Plate Iron with Double Rivetted Lap Joints and two Angle Iron Rivetted the whole length. Quade. She has a Full Roop and Forecastle; Standing Rigging Wire Rope; Testing Certificate of Chain Cables produced. Workmanship very good, and is in every respect a strong and efficient vessel.*

In what manner are the surfaces preserved from oxidation? Red Lead & Patent Composition

I am of opinion this Vessel should be classed 12 A. S.

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

Special .....£ 43 : 13 : -

Certificate (if required) None .....£ : : : -

Committee's Minute 17<sup>th</sup> September 1858

Character assigned 1 Jan 12 Years



*Wm. P. Hewson*  
*Wm. L. Lusk*