

3689 Iron

+ a half

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? They do

Do the fillings between the ribs and plates fill in solid with single pieces, or are they in short lengths of various thicknesses? Solid in one being

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? All through

Are there any rivets which either break into or have been put through the seams or butts of the plating? A few in butts

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

She has SAILS.

No.	SAILS	CABLES, &c.		ANCHORS, and their weights.			
		Fathoms.	Inches.	No.	Weight.		
	Fore Sails,	Chain	240	1 1/4	Bower, <u>By Rodgers</u>	3	19.2
	Fore Top Sails,	Hampen Stream Cable	90	3/4	Stream,	1	10.1
	Fore Topmast Stay Sails,	Hawser	90	5 1/2			42.3
	Main Sails,	Towlines	90	7 1/2	Kedge,	2	2.8
	Main Top Sails,	Warp	75	3 1/4			1.1
	and	All of <u>Good</u> quality.					

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

She has Two life Long Boat and Two Jigs & jollys do

The present state of the Windlass is Good Capstan Two and Rudder Good Pumps Good of metal

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

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the progress of rivetting
- 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
- 5th. After the ship was launched

Special Survey no of order 100

First Survey 14th Dec 1864

Post Survey 26th July 1864

The length being over eleven times the depth the sheer knees are fitted to the keel for 3/4 the respective length, likewise a doubling strake 9x11 for the same length. An Intercostal Keelson fitted on each side of middle line with plates 17x0/16 Double angle Iron 4x3x0/16.

Has a Raised Deck aft, frames all to the top height. Plating 6/16 the Beams the same as deck, Stringer plates forward of do 23x7/6 angle Iron 4x2x3x7/6 Waterways 11x5 in R. Pine & G. Oak. Flat of deck 3 in. G. Pine.

Backhouse & Dixon.

Mr. P. Martin's recommendations of the 26th July have been carried out.

In what manner are the surfaces preserved from oxidation? *Flat of hold cemented with Portland Cement, all other parts coated with two coats of paint.*

I am of opinion this Vessel should be classed B1

The amount of the Fee£ 5 : 0 : 0 is received by me,

Special£ 20 : 5 : 0

Certificate (if required)£ : : :

Committee's Minute 29th July 1864

Character assigned B1

