

3850 1/2

Workmanship. Are the lands or laps of the clenchwork 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? Solid pieces in one length

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? a few

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.			
No.			Fathoms.	Inches.	No.	Weight.	
2	Fore Sails,	Chain <u>Lloyds Patent House</u> <u>cut to 6 1/2' coils</u>	300	1 15/16	Bower <u>ex. 35.8</u> <u>34.17</u>	3	39.2.0 38.2.12 39.0.12
2	Fore Top Sails,	Hempen Stream Cable	90	1 1/2	Stream, ..	1	11.3.6
1	Fore Topmast Stay Sails,	Hawser .. <u>chain</u>	90	1 1/4			
2	Main Sails,	Towlines	90	4			
2	Main Top Sails,	Warp	90	5	Kedge, ..	2	5.3.24 2.3.20
and a single suit of other sail		All of <u>best</u> quality.					

Her Standing and Running Rigging is Wire + Hemp sufficient in size and good in quality.

She has 2 life boats, 2 long boats and three other boats

The present state of the Windlass is patent Capstan & Steam Mast and Rudder good Pumps 2 steam + 2 engine pumps

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 December 23rd 63
- 2nd. On the plating during the progress of rivetting to
- 3rd. When the beams were in and fastened, and before the decks were laid to
- 4th. When the ship was complete, and before the plating was finally coated October 14th 1864
- 5th. After the ship was launched

10:11/64
 In referring to the plans of the ship, she is a full rigged sailing ship with auxiliary steam power 200 Horse power and the screw propeller is adapted for sailing when not required - Her lower masts and yards are of iron and lower and top sail yards of cast and fitted steel, the bowsprit and masts are of iron plates of 1/16 with double chain rivetted edges having four angle irons inside each taking the strain of steam rivets; she is in all respects a good vessel and in my opinion eligible for service as recommended -
 The owners request that the Horse power be entered from the Register Book when she is entered -

In what manner are the surfaces preserved from oxidation? by Red Lead & Portland cement in the flat

I am of opinion this Vessel should be classed A 1

The amount of the Fee £ 5: -: - is received by me,
 Special £ 10: 10: -

Thos. M. Hawn

Committee's Minute 8th November 18 64

Character assigned A 1

(A 1 C 1)

MA

