



4316 *Iron*

**Workmanship.** Are the lands or laps of the clenchwork in all cases in breadth at least five and a half times the diameter of the rivets in double rivetted edges and butts, and at least three and a quarter 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 length*

Do the holes for rivetting plate to frames, butt straps, 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, Bowsprit, Yards, &c., are in *Good (of Pine)* condition, and sufficient in size and length. (If they are of Iron or Steel give the Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of rivetting, quality of Materials, and if stamped with Maker's name.

*Set at the  
Staffordshire  
under the  
Logan & Sons  
Bristol  
Set at the  
Staffordshire  
under the  
Logan & Sons  
Bristol*

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

*One set of  
good  
and*

N <sup>o</sup> .		Fathoms.	Inches.	Tested to Tons.	N <sup>o</sup> .	Weight.	Tested to Tons.
	Fore Sails,	270	1 7/16	37 1/10	3	19.1.14	20.70
	Fore Top Sails,	90	1 3/16			10.3.0	19.15
	Fore Topmast Stay Sails,	90	6 1/2			10.1.2	19.4.2
	Main Sails,	90	9				
	Main Top Sails,	180	5 1/2				
	Chain						
	Stream Cable						
	Hawser <i>Manila</i>						
	Towlines						
	Warp						
	All of <i>Good</i> quality.						
	Bowers,						
	Stream, <i>Including Stobs</i>				1	7.3.25	
	Kedges,				2	3.3.10	
						2.0.22	

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

She has *Two life boats* Long Boat and *Dingy, Gig, & jolly boat.*

The present state of the Windlass is *Good* Capstan *Good* and Rudder *Good* Pumps *Willow Patent*

Order for Special Survey No. *204* Date *21 June 1864* while building

Order for Ordinary Survey No. \_\_\_\_\_ Date \_\_\_\_\_ as per Section 18.

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 *Special Survey*

3rd. When the beams were in and fastened, and before the decks were laid *seen at least once*

4th. When the ship was complete, and before the plating was finally coated *a week during*

5th. After the ship was launched *progress of building.*

State if she has a Spar Deck \_\_\_\_\_ Poop *And* or Forecastle *Yes*

**General Remarks,** Frames of poop & forecabin all to the top height. Beams of Poop double angle iron 2 1/2 x 2 1/2 x 5/16, 11/16 of forecabin double plates 6 1/2 x 6/16 with double angle iron on top edge 2 1/2 x 2 1/2 x 5/16. Stingers on ends of beams 2 3/4 x 6/16. Plating outside 6/16 single rivetted at edges double do. at butts with 3/4 rivets spaced 2 1/4 in. apart. Waterways 5 x 10 of Oak Deck 3 in. of Pine.

Intercostal Keelson fitted on each side of middle line, plates 16 x 0/16 double angle iron 4 1/2 x 3 1/2 x 7/16, as additional longitudinal strengthening sheers to increased 2/16ths in thickness for 3/4 the length.

*Richardson, Duntley*

In what manner are the surfaces preserved from oxidation? Inside *Plat with Portland cement other parts with paint*

Ditto ditto Outside *With three coats of paint.*

I am of opinion this Vessel should be Classed *A 1*

The amount of the Fee £ *5* : 0 : 0 is received by me, *J.P. Gladstone*

Special £ *37* : 7 : 0

Certificate (if required) £ \_\_\_\_\_

Committee's Minute *29th Sept 1865*

Character assigned *B 1*

*J.C.D.*

*This Green Steamer of 200 appears to be eligible for Classification as recommended above*

*Sept 20/65*

Lloyd's Register Foundation