

edge to moulding edge, all fore and aft

18

Inches. Inches.

Lloyd's Register of British & Foreign Shipping.  
Sunderland, Oct. 13<sup>th</sup> 1863

IRON 436-0472(1/2)

single iron, single or double..

3 1/2

2 3/4

7

3 1/2

2 3/4



# IRON SHIPS.

Rev 28/9/63

No. 7915 Survey held at Sunderland Date September 21<sup>st</sup> 1863  
on the Steamer "No. 100" Master \_\_\_\_\_  
Tonnage Gross <sup>Hull 457.76</sup> ~~48.15~~ Engine Room 114.32 Register 411.59 Built at Sunderland  
When Built 1863 By whom built J. Laing Owners Geo. Duncan & Co  
Port belonging to London Destined Voyage China  
If Surveyed Afloat or in Dry Dock during Building

[illegible]



3326 Iron

**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 rivet 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? single 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? very few

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

She has SAILS.

N<sup>o</sup>. Seven sails  
 Fore Sails,  
 Fore Top Sails,  
 Fore Topmast Stay Sails,  
 Main Sails,  
 Main Top Sails,

and

CABLES, &c.

certificates produced  
Proof strain 28 1/2 tons  
 Chain ..... 240 1 1/4  
 Hempen Stream Cable ..... 70 7 1/2  
 Hawser ..... 70 1 3/4  
 Towlines ..... 70 6  
 Warp ..... 70 5  
 All of good quality. do 70 4

ANCHORS, and their weights.

certificate produced  
 Bower, ..... 3 15.2.14  
 Stream, ..... 1 5.0.5  
 Kedge, ..... 2 2.2.0  
1.1.0

Her Standing and Running Rigging is of fine hemp sufficient in size and good in quality.

She has Long Boat and four boats including two life boats

The present state of the Windlass is good Capstan Wash and Rudder good Pumps Two Metal

**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 April 10th

2nd. On the plating during the progress of rivetting May 18th

3rd. When the beams were in and fastened, and before the decks were laid June 25th

4th. When the ship was complete, and before the plating was finally coated August 10th

5th. After the ship was launched September 21st

*This vessel exceeds in length 32 feet over ten times the depth, and 3 feet over seven times the breadth, the compensation for which is a spunketting plate 18 in x 7/16 worked in twist decks under deck beams extending over 5/6ths of the Main body and well rivetted to each frame, she has a short full Poop & Popgallant Forecastle, was built on the 400 Ton scale measures exclusive of the Poop 457.76 Tons, the Middle line Keelson is intercostal of extra depth and well secured by double angle irons on top and on upper part of the floors*

In what manner are the surfaces preserved from oxidation? with Red lead & Peacocks Paint and with Portland cement in the bottom to the turn of bilges

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

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

Special .....£ " : " : "

Certificate (if required) .....£ " : 5 : "

Committee's Minute 2nd October 1883

Character assigned A 1 for 9 years

Thos. B. Loney

I concur in the above Recommendation  
30 Sep 1883



Lloyd's Register Foundation