

3295

Rec 7/9/63

Date 25th August 10/9/63 18 h 20

When Built 1868 By whom built Harland & Wolff

Port belonging to Liverpool Destined Voyage _____

Surveyed Afloat or in Dry Dock *Specialty Surveyed while Building*

.... 200 2 Extreme

Names or Ribs from moulding

Leading edge, before and after

Angle, top, and No. 1

Bottom Floor Plate.....

and thickness of Floor Plate a

Knight-heads " ") Bulkheads, N^o. 2 Thickness of 1/4

Hawse Timbers „ „ } are they free from defects: *Yes* „ how secured to the sides of the ship *Inserted between two frames*

,, size of vertical angle iron and their distance apart. $3\frac{1}{2} \times 3\frac{1}{4}$ 30" apart

The Frames or Ribs extend in one length from Keel to Quarter rivetted through plates with ($\frac{7}{8}$ in.) rivets, about (7) apart.

The reverse angle irons on the floors extend in one length across the middle line from $3\frac{1}{2}$ to 4 feet on ~~to~~ each side alternately to lower end of hold beam hence

“ “ “ on the frames “ “ “ from 1a to 1a

Keelson, how are the various lengths of plates or angle irons connected? With butt straps and double rivetted ✓

Plates, Garboard, double ~~or single~~ rivetted to keel & at upper edge, with rivets ($\frac{1}{4} \times \frac{1}{8}$ ins.) diameter averaging (4 in.) from centre to centre of rivet.

„ Edges from Garboards to upper part of bilge, worked ~~carvel~~ ^{with a lining piece} with a lining piece (in.) thick, or ~~else~~ ^{or else} double or single rivetted; rivets ($\frac{1}{2}$ in.)

diameter, averaging ($3\frac{1}{4}$ ins.) from centre to centre of rivets.

Butts from Keel to turn of bilge, worked carvel with a lining piece $\frac{12 \times 13}{16}$ thick, double ~~or single~~ rivetted; rivets ($\frac{7}{8}$ in.) diameter.

averaging ($3\frac{1}{4}$ ins.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? alternates

Edges from bilge to planksheer, worked ^{out in full round} carvel with a lining piece () thick, double ~~or single~~ rivetted; rivets ($\frac{7}{8}$ in.) diameter, averaging

($\frac{3}{4}$ in.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? alternately

Butts from bilge to planksheers, worked carvel with a lining piece (1 1/2) thick, ~~or~~ ~~slender~~, double ~~or~~ single rivetted; rivets (7/8 in.) diameter

averaging ($4\frac{1}{2}$ ins.) from centre to centre of rivets. Breadth of laps in double rivetting ($4\frac{3}{4}$) Breadth of laps in single rivetting ()

Plankshear, how secured to the plating of the sides (Explain by sketch,)

Waterway planksheer and to the Beams if necessary.

Side trussing breadth and thickness of plates how secured?

Deck trussing

Deck Rooms how secured to the side? *By plates welded & rivetted to frames.*

Halter Lower Deck: $\frac{d}{2}$ - about 10' diagonal trussing to master structural plates.

Hold of Lower Creek 11. 1st. Same as above, with only a few more of the same.

crutches 3 how are pointers compensated? Mr. Blate has pointed to answer

No. of breasthooks 4 crutches 0 how are partners compensated each man with 10 shares in profits
 How is the vessel used for the angle iron and plate iron in the vessel? Blackman Iron Co
 Name of the vessel My son Red Lobster Builder's Signature [Signature]

What description of iron is used for the angle iron and plate iron in the 1880s? 1880s and 1890s

Handwritten text on lined paper, partially obscured by a blue vertical strip on the right edge.

TRON 436 = 0444-36-0402

3295 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 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? Filled in 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? a few

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .			Fathoms. Inches.	N ^o .	Weight.
	Fore Sails,	Chain			Bower,
	Fore Top Sails,	Hempen Stream Cable			
	Fore Topmast Stay Sails,	Hawser			Stream,
	Main Sails,	Towlines			
	Main Top Sails,	Warp			Kedge,
and		All of _____ quality.			

Her Standing and Running Rigging _____ sufficient in size and _____ in quality.

She has one Long Boat and three others

The present state of the Windlass is Good Capstans Good and Rudder Good Pumps 2 Cast Metal & 2 Pig Lead Good

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

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	<u>March 18th 1860</u>
	2nd.	On the plating during the progress of rivetting	<u>April 16th "</u>
	3rd.	When the beams were in and fastened, and before the decks were laid	<u>March 18th "</u>
	4th.	When the ship was complete, and before the plating was finally coated	<u>July 9th "</u>
	5th.	After the ship was launched	<u>August 25th "</u>

This Vessel in some respects is built on the 900 ton scale, measuring only 998.32 tons under the main deck, it being the 24 tons for deck house which makes her above the 1000 tons. The middle line Keelson is of double plate 18. $\frac{1}{2}$ in Amidships tapering to 10. $\frac{1}{2}$ at ends of vessel, additional plate $9\frac{3}{4} \times 10\frac{1}{2}$ in rivetted on top all fore and aft. The Ridge Keelson and Stringer in hold, have bulb Iron $9 \times 9\frac{1}{2}$ in rivetted between two angle Irons $8 \times 4 \times 9\frac{1}{2}$ in 14.3 feet on each side Amidships. The upper deck stringers are 32 $\frac{1}{2}$ inches Amidships tapering to 21 inches at ends - and the hold beam stringers are 25 in. Amidships to 22 inches at ends.

In what manner are the surfaces preserved from oxidation? The flat of bottom to round the turn of bilge is Portland Cemented, above this together with the entire outside of hull is coated three with a mixture of Red & White lead paint.

I am of opinion this Vessel should be classed A

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

Sept 11th Special £ 51 : 2 :

Certificate (if required) £ 56 : 2 : 0

Committee's Minute 11th September 1863

Character assigned A

This Vessel is eligible to be classed as recommended above Met Linton

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