

Rec 6/5/69.

Hand 2101

SLD938-0051

Builder's Signature W. L. C. Surveyor's Signature \_\_\_\_\_



Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, Galvanized Iron, or Iron, and Rivets.

	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule
Deadwood forward and aft ..	1 1/8	✓	1 1/16	Transoms and throats of Hooks	Rivets to frames			Hold Beam	Waterway ....		
Scarp of Keel, No. 1	1 3/16	✓	2 1/16	Arms of Hooks .....				Bolts in	Knees .....		
Keelson Bolts through Keel at each Floor .....				Thro' Frames and Planking....	13/16	12/16	11 1/16		Shelf or Clamp		
Bolts through Iron Keel Plate and Wood Keel .....	1 1/2	✓	1 1/16	Butt End Bolts ..	12 1/8	13/16	11 1/16	Deck Beam	Waterway ....	12/16	11/16
Garboard Bolts Athwartship..	1 3/16	✓	1 3/16	Rivets .....			3/4	Bolts in	Knees .....		
									Shelf or Clamp		
								Nails or Bolts in Flat of Deck		10/16	not for

Her Masts, Bowsprit, Yards, &c., are in good 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.

State also Length and Diameter of Lower Masts and Bowsprit

Please see sketch appended. *M.C.*

No.	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	No.	Weight Ex. Stock.	Test as per Certificate.	W't req'd per Rule.	Test req'd per Rule.
	Fore Sails,	Chain .....	270	2 1/4	3 3/4	1 1/16	57 7/10	Bowers .....	1	18.3.21	19.17.2.0	18.0.0	19 1/2
	Fore Top Sails,								1	18.2.7	19.10.3.21	18.0.0	19
	Fore Topmast Stay Sails,	Hempen Stream Cable..	80	5 1/2				Stream .....	1	8.1.0		8.0.0	
	Main Sails,	Hawser .....	60	1 1/8									
	Main Top Sails,	Towlines .....	50	6 1/2				Kedges .....	1	4.0.21		4.0.0	
		Warp .....	50	5 1/4					1	2.0.18		2.0.0	
	and	All of <u>good</u> quality.											
	Her Standing and Running Rigging	are											
	She has	one	Long Boat and	two other									

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

- Order for Special Survey
- No. 2183 DATES of
- Date July 13<sup>th</sup> 1869 Surveys held
- Order for Ordinary Survey while building
- No. \_\_\_\_\_
- Date \_\_\_\_\_
- 1st. Examination of the wood keel, stem, stern post, and deadwood before they are coated
  - 2nd. Of the frame before it is painted, strapped, or plated
  - 3rd. Of all the beams, stringers, plates, &c., when in place, rivetted-up ready to receive the planking
  - 4th. When the vessel is planked outside, dubbed fair, and all the fastenings completed, but before she is either caulked, coated, or cemented, so that the inside and outside of the planking, and the bolts and their nuts may be carefully examined
  - 5th. When the vessel is caulked and completed
  - 6th. When the vessel is launched and equipped

State if she has a Spar Deck No Poop Raised Forecastle Monkey or raised Quarter Deck Yes

General Remarks,

The planking is fastened with Yellow Metal screw bolts and nuts, from the keel up to the height of one fifth of the depth of Hold below upper side of Upper Deck, above which the whole of the fastenings are of properly Galvanized Iron, conforming to Section 46.

This Vessel has a side intercostal keelson for about half her length amidships 11" x 16" being in excess of, or not required by the Suggestions.

Certificates for the tests of anchors and Chain Cable have been produced issued from the Sunderland proving House signed by John Hartnells Esq.

In what manner are the surfaces of Iron Work preserved from oxidation inside and outside Cement to the bilges and painted

Present condition of Caulking of Bottom Good Deck, Good and Waterways Gutter funnels, Cement

If Sheathed, Doubled, Felted, or Coppered Bottom Y.M. on hair Felt When last done now

I am of opinion this Vessel should be Classed 16. A. 1.

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

Special .....£ 25 : 16 : "

Certificate ....£ " : " : "

Committee's Minute 18 69

Character assigned