

Workmanship. Are the butts of plating planed or otherwise fitted? Planed
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
Are the fillings between the ribs and plates solid single pieces? Yes
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes
Do any rivets break into or through the seams or butts of the plating? In butts only 14275 Ln

Masts, Bowsprit, Yards, &c., are new in good condition, and sufficient in size and length. If of Iron or Steel give
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 riveting, quality of Materials, and if stamped with Maker's name.

State also Length and Diameter of Lower Masts and Bowsprit

Fore Mast 86' 4" x 24 1/2" x 6 1/2" { Double about 5 feet in way of wading
Main Mast 72' 6" x 24 1/2" x 6 1/2" { Lays double, butts tuck and double in

NUMBER for EQUIPMENT 25220		Fathoms.	Inches.	Test per Certificate.	Length & Size req'd pr Rule.	Test req'd per Rule.	ANCHORS.	N ^o .	Weight. Ex. Stock.	Test per Certificate.	Weight req'd per Rule.	Test req'd per Rule.
One	SAILS.	270 1/2		1 1/2	59 1/2 tons	270 1 1/2	Bowers	3	33.0.2	30.18.10	32.0.0	30.2.0
	Fore Sails,	15 fathoms		8 3/4	10 tons	15 fathoms		3	32.2.4	30.10.30	32.0.0	30.2.0
	Fore Top Sails,	15 fathoms		8 3/4	10 tons	15 fathoms		3	32.1.4	27.7.20	27.0.23	26.10.
	Fore Topmast Stay Sails	Hmpn Strm Cbl		90	18"	90.18						
	Main Sails,	Hawser ...		90	11"	90.11						
Suit	Main Top Sails,	Tacklines ...		90	7"	90.7	Stream	1	13.0.4		13.0.0	
	Warp ...	quality <u>Good</u>						2	6.2.6		6.2.0	
and							Kedges	2	3.1.11		3.1.0	

Standing and Running Rigging Iron & hemp sufficient in size and good in quality. She has 2 Life Long Boats and 4 Others
The Windlass is Handful Patent Cape Tranche and Rudder Good Pumps One 6" in each Compartment

Engine Room Skylights.—How constructed? Of Teak on Iron Comings How secured in ordinary weather? Bolts
What arrangements for deadlights in bad weather? Lead lights

Coal Bunker Openings.—How constructed? Cast Iron How are lids secured? Self locking Height above deck? 4"

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? See Scuppers each side. Open hatch
Below

Cargo Hatchways.—How formed? Iron Comings

State size Main Hatch N^o 1. 8' 0" x 6' 6". N^o 2. 19' 10" x 9' 11". N^o 3. 6' 0" x 3' 10". N^o 4. 15' 10" x 10' 0".

If of extraordinary size, state how framed and secured? Usual Lugs

What arrangement for shifting beams? Two shifting beams each N^o 2. One shifting beam across N^o 4.

Hatches, If strong and efficient? Yes

Order for Special Survey No. <u>294</u>	DATES of Surveys held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought	<u>1874 - August 17, 26, 31, September 8, 17, 23</u>
Date <u>17 July 1874</u>		2nd. On the plating during the process of riveting	<u>29. October 18, 13, 14, 17, 21, 24, 28, 31, November 4</u>
Order for Ordinary Survey No. _____		3rd. When the beams were in and fastened, and before the decks were laid, ...	<u>10, 13, 17, 20, 24, December 1, 4, 15, 29, Jan</u>
Date _____		4th. When the ship was complete, and before the plating was finally coated or cemented, ...	<u>1875 - January 7, 18, 20, 28, February 3, 8</u>
No. <u>73</u> in builder's yard.		5th. After the ship was launched and equipped	<u>10, 17, 22, 25, March 3, 8, 12, 18, 24, April</u>

General Remarks (State quality of workmanship, &c.) 2, 3, 15, 21, 22, 23, 1875

The Workmanship is good. She is built in accordance with the approved
Midship Section attached. One strake of plating at the bilge for 8 1/2 feet
amidships is double as also the upper Sheeststrake for same distance
and the main deck is plated for 5 1/2 feet between string plates and the
engine & boiler hatch coming in addition to the requirements of the Rules.
She is in my opinion eligible to Class as recommended.

Bridge deck amidships 25 feet long. Side Deck Houses 5' 0" x 6' 6" high. House aft 30' x 10' 6"
Monkey Forecastle 25' 6" x 4 feet high.

State if one, two, or three, decked vessel, or if spar, or cuning decked, and the lengths of poop, forecabin, or raised quarter deck, and the length of double, or part double bottom.

How are the surfaces preserved from oxidation? Inside Cement & Paint Outside Paint

I am of opinion this Vessel should be Classed 100 A. 1. True Decked

The amount of the Entry Fee ... £ 5 : 0 : 0 is received by me, 1875

Special ... £ 72 : 15 : 0
Certificate ... Gratis

(Travelling Expenses, if any, £ 4. 4. -)

Committee's Minute 27th April 1875

Character assigned 100 A. 1.

2 Dks
3 Tris Burs
M.C.
J.P.W.
This vessel appears eligible to be classed as recommended by 100 A. 1.
2 Dks
3 Tris B.
26/4/75