

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? Solid
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? Full through
Do any rivets break into or through the seams or butts of the plating? A few in butts

Masts, Bowsprit, Yards, &c., are of Pitch Pine 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 Main Mast 69 feet Diameter 20 in, Fore Mast 73 feet
Diameter 19 1/2

11228 Iron

NUMBER for EQUIPMENT 17344

No.	SAILS.	CABLES, &c.	Fathoms.	Inches.	Test per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	No.	Weight. Ex. Stock.	Test per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
	Fore Sails,	Chain ...	300	1 9/16	43-18-00	1 9/16	43-18-00	Bowers ...	3	23-2-21	23-12-3-7	23-2-0	23-10-0-0
	Fore Top Sails,	(Machine where Tested, date, and name of Superintendent.)	<u>at Preston Paving House</u>		<u>1842</u>			(Machine where Tested, date, and name of Superintendent.)					
	Fore Topmast Stay Sails	Hempen Stream Cable	60	1				Stream ...	1	10-0-14		10-0-0	
	Main Sails,	Hawser ...	90	7/8				Kedges ...	2	5-0-0		5-0-0	
	Main Top Sails,	Towlines ...	90	9/8									
		Warp ...	90	6									
		quality <u>Good</u>	120	4 1/2									

Standing and Running Rigging Wire & Hemp sufficient in size and Good in quality. She has Four Long Boats and Good

The Windlass is Good Capstan Two and Rudder Good Pumps Two of 4 inch Good

Engine Room Skylights. How constructed? 4 inch Good How secured in ordinary weather? Brass gratings

What arrangements for deadlights in bad weather? Pine Deadlights

Coal Bunker Openings. How constructed? Iron How are lids secured? Bars Height above deck? 9 inches

Scuppers, &c. What arrangements for clearing upper deck of water, in case of shipping a sea? 10 pps & Scuppers

Cargo Hatchways. How formed? 7/16 Plate

State size Main Hatch 23 ft x 11 ft 6 in, coverings 12 in Fore hatch 11 ft 6 in x 10 ft 6 in, coverings 12 in Quarter hatch 23 ft x 10 ft 6 in, coverings 12 in

If of extraordinary size, state how framed and secured? ---

What arrangement for shifting beams? 7/16 Plate in Centre the whole depth of coverings

Hatches, If strong and efficient? Strong & good

Order for Special Survey No. 429 DATES of
Date 17th May 1872 Surveys held
Order for Ordinary Survey No. --- while building
Date --- as per
No. 141 in builder's yard. Section 18.
1st. On the several parts of the frame, when in place, and before the plating was wrought Special Survey
2nd. On the plating during the progress of riveting Seen in all
3rd. When the beams were in and fastened, and before the decks were laid Stages during
4th. When the ship was complete, and before the plating was finally coated or cemented building twice
5th. After the ship was launched and equipped each week

General Remarks, Is fitted with running deck, frames all to the top height, edges of
plating single rivets, butts double,
Water ballast tanks fitted in fore & after hold, frames cut connection made
with knee plates, side plates 7/16. Angles on do. 3 1/2 x 3 1/2 x 7/16. web plates 6/16. Angles on
do. 3 x 3 x 6/16. Top plating 6/16.

Don'ton Gray & Co

State if one, two or three decked vessel, or if spar or awning decked, and lengths of poop, forecabin or raised quarter deck, or of double or part

How are the surfaces preserved from oxidation? Inside Flat cemented with Portland Cement Outside other parts are

I am of opinion this Vessel should be Classed 90 A1 Awning Decked

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

Special ... £ 55 : 15 : 6

Certificate ... : : This vessel is

(Travelling Expenses)

(if any) £ ---

Committee's Minute 22nd April 1873

Character assigned 90 A1 Awning deck

Per M.C. part double bottom IPW

90 A1 (Awning)
as recommended
Lloyd's Register
Foundation