

Length of Ship per Register, length, 178.5 breadth, 29.85 depth, 19.25  
Feet. Inches. BREADTH— Moulded... 29 9  
Feet. Inches. DEPTH top of Floors to Upper Deck Beams... 19 3  
Power of Engines... 14409  
Inches. In Ship. In Ship.

Table with columns: Inches in Ship, Inches per Rule, 16ths required per Rule, 16ths required per Rule. Rows include: L, depth and thickness; M, moulding and thickness; Rudder Post; Frames from moulding edge; Beams, Angle Iron; Reversed Frames; Floors; Beams, Upper, Spar, or Awning Deck; Beams, Main or Middle Deck; Beams, Lower Deck, Hold or Orlop; Keelsons; Bilge; Side Stringer.

Table with columns: Inches in Ship, Inches per Rule, 16ths required per Rule, 16ths required per Rule. Rows include: Flat Keel Plates; Plates in Garboard Strakes; Butt Straps; Lengths of Plating; Shifts of Plating; Gunwale Plate; Angle Iron on ditto; Tie Plates; Diagonal Tie Plates; Planksheer material; Waterways; Flat of Upper Deck; How fastened to Beams; Stringer Plate; Is the Stringer Plate attached to the outside plating?; Angle Irons on ditto; Tie Plates, outside Hatchways; Diagonal Tie Plates; Waterways materials; Flat of Middle Deck; How fastened to Beams; Stringer Plates on ends of Lower Deck; Orlop Beams; Is the Stringer Plate attached to the outside plating?; Angle Irons on ditto; Stringer or Tie Plates; Flat of Lower Deck; Ceiling betwixt Decks; Main piece of Rudder; Can the Rudder be unshipped afloat?; Bulkheads No. 1; Height up; How secured to sides of ship; Size of Vertical Angle Irons; Are the outside Plates doubled two spaces of Frames in length?

Transoms, material. Knight-heads. Hawse Timbers. Iron  
Windlass English cut Pall Bitt Iron  
The FRAMES extend in one length from Middle line to Gunwales. Riveted through plates with 3/4 in. Rivets, about 6 apart.  
The REVERSED ANGLE IRONS on floors and frames extend from middle line to above Hold stringer and to upper deck stringer alternately  
KEELSONS. Are the various lengths of Plates and Angle Irons properly connected? Yes And butts properly shifted? Yes  
PLATING. Garboard, double riveted to Keel, with rivets 1 in. diameter, averaging 5 ins. from centre to centre.  
Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets 3/4 in. diameter, averaging 3 1/4 ins. from centre to centre.  
Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets 3/4 in. diameter averaging 3 1/4 ins. from centre to centre.  
Butts of 2 Strakes at Bilge for 1/2 length, treble riveted with Butt Straps 1/16 thicker than the plates they connect.  
Edges from bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets 3/4 in. diameter, averaging 3 1/4 ins. from cr. to cr.  
Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets 3/4 in. diameter, averaging 3 1/4 ins. from cr. to cr.  
Edges of Main Sheerstrake, double or single riveted. Upper Sheerstrake, double or single riveted.  
Butts of Main Sheerstrake, treble riveted for 1/2 length amidships. Butts of Upper or Spar Sheerstrake, treble riveted length amidships.  
Butts of Main Stringer Plate, treble riveted for 1/2 length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for length.  
Breadth of laps of plating in double riveting 6 times Breadth of laps of plating in single riveting 3 1/2 times  
Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted?  
Waterway, how secured to Beams Gutter (Explain by Sketch, if necessary.)  
Beams of the various Decks, how secured to the sides? Turned Nuts on Beams No. of Breasthooks, 4 Crutches, 3  
What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? Qualcaste Felling Co. + Jaggards  
Manufacturer's name or trade mark. Felling Iron Co. Jaggards & Co. Iron Works. Hartwood Co. Plates. Stockton  
The above is a correct description.  
Builder's Signature, William Oxenford & Sons Surveyor's Signature, [Signature]



Fathoms.	Inches.	Test per Certificate.	req'd.
270	1 9/16	43 19/20	270
3 Tacks in each			
15 fms proved to 65 20			
90	7/8	90 10"	
90	9/12	90 8"	
90	5/8	90 5"	

(State Machine where Tested, Date, and name of Superintendent.)				
	1	23.2.2	23.10.3	21
	1	20.6.14	20.17.02	19.3.25
Stream	1	10.00		10.00
Kedges	1	5.00		5.00
	1	2.20		2.20

Standing and Running Rigging thin + Manila sufficient in size and good in quality. She has 3 Long Boats and 1 fitted with 14 409 2m

The Windlass is good Capstan good and Rudder good Pumps good

Engine Room Skylights.—How constructed? ✓ How secured in ordinary weather? ✓

What arrangements for deadlights in bad weather? ✓

Coal Bunker Openings.—How constructed? ✓ How are lids secured? ✓ Height above deck? ✓

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? 4 Ports + 4 scuppers each side

Cargo Hatchways.—How formed? Plats and angle iron

State size Main Hatch 14' 9" x 10" Forehatch 7' 4" x 5" Quarterhatch 7' 4" x 5"

If of extraordinary size, state how framed and secured? Strong shifting beam and 3 fms and afters

What arrangement for shifting beams? grooves and nuts + screws

Hatches, If strong and efficient? yes

Order for Special Survey No. 2524 DATES OF SURVEYS held while building as per Section 16.

Date 13 October 1874

Order for Ordinary Survey No. \_\_\_\_\_ Date \_\_\_\_\_

No. 64 in builder's yard.

1st. On the several parts of the frame, when in place, and before the plating was wrought } Built under S.S. and surveyed 1874 Oct 19, 26 Nov 4, 12, 18, 24, 26, 27

2nd. On the plating during the process of riveting } Dec 2, 10, 14, 15, 16, 18, 22, 29 / 75 Jan 8, 11, 15, 18, 21, 26 Feb 13, 14, 10, 12, 15, 18, 23 March 3, 5, 9, 15, 20

3rd. When the beams were in and fastened, and before the decks were laid.... } April 16, 18, 22, 24, 27 May 7, 11

4th. When the ship was complete, and before the plating was finally coated or cemented.. }

5th. After the ship was launched and equipped

General Remarks, (State quality of workmanship &c.) The workmanship is good throughout.

This vessel has been built in accordance with the present Rules and approved Midship section attached for the 100 A 1 class.

She has a short raised Quarter deck and House on deck for the Crew. also a Monkey Forecastle. Puntling beams are fitted forward as required by Rule.

State if one, two or three decked vessel, or if spar or awning decked, and lengths of poop, fore-castle or raised quarter deck, or of double or part double bottom. 40 feet

How are the surfaces preserved from oxidation? Inside Cement and Paint Outside Paint + Various patent Composition

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

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

Special ... £ 34: 19: - 14<sup>th</sup> May 1875

Certificate ... Epitais

(Travelling Expenses) (if any) £ No charge

Committee's Minute 18<sup>th</sup> May 1875

Character assigned 100 A 1

Ch. D. Gls. Sur 17/5/83

