

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed*

Do the edges of the earvel 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? *No*

Masts, Bowsprit, Yards, &c., are in *first* condition, and sufficient in size and length. If of Iron or Steel give Seriallings 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 extreme length 87-0. Main mast 7- 90-2 of iron + 35 dia.*

Two plates in the round 5/16 thick at heel, 5/16 at partners 7/16 partners to head 2 5/16 head 4 angle irons 4x3 + 7/16 the whole length, doubling plate at partners 5/16 thick. Seams lapped & single riveted & butts lapped & triple riveted from below partners to above. Round in 20 ft. under double riveted.

Main mast extreme length 79-1 + 25 dia of iron. Two plates in the round 5/16 thick from heel to head 25 ft. head 4 angle irons 4x3 + 7/16 the whole length, doubling plate at partners 5/16 thick. Seams lapped & single riveted & butts lapped & triple riveted from below partners to above. Round in 20 ft. under double riveted.

NUMBER for EQUIPMENT	Fathoms.	Inches.	Test per Certificate.	Inches per Rule.	Machine where Tested & Supplied.	ANCHORS.	Nº.	Weight, Ex. Stock.	Test per Certificate.	Weight req'd per Rule.	Machine where Tested & Supplied.
SAILS.											
Fore Sails,						Bower Anchors					
Fore Top Sails,						(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)	1	36-3-0	33-12-0	36-2-0	
Fore Topmast Stay Sails,							1	36-2-8	33-10-0	36-2-0	
Main Sails,							1	31-0-4	29-0-2	29-9-0	
Main Top Sails,						Stream Anchor	1	11-1-20	13-6-1	11-1-0	
and						Kedge	1	5-2-16	7-10-3	5-2-0	
						2nd Kedge	1	2-3-16	5-0-0	2-3-0	

Standing and Running Rigging *hemp* sufficient in size and *best* in quality. She has *four* Boats and in *first* condition

The Windlass is *on Patent* Capstans *four* and Rudder *four* Pumps *on* *15* in fore compartment

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? *Four ports in bulwarks & four scuppers on each side*

Cargo Hatchways. How formed? *from Cornings*

State size Main Hatch *15-6 x 12-6* Fore hatch *6-0 x 6-0* Quarter hatch *6-0 x 6-0*

If of extraordinary size, state how framed and secured? *—*

What arrangement for shifting beams? *—*

Hatches, If strong and efficient? *Yes*

Order for Special Survey No. *73*

Date *4th April 1882*

Order for Ordinary Survey No. *—*

Date *—*

No. *204* in builder's yard.

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

2nd. On the plating during the process of riveting

3rd. When the beams were in and fastened, and before the decks were laid...

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.) *During the whole time of building a special survey was made by Special Survey No. 73. 16-23 Dec. 16-19 Jan. 18-16 Feb. 20-27 March 2-7 April 20-27 April 2-21.*

Fore mast continued - 3 angle irons 4x3 + 7/16 the whole length, doubling plate at partners 5/16 thick & riveted same as fore & main masts.

Bowsprit & fore boom in one length (iron) 25 ft. extreme x 27 dia at partners tapering to 11 at outer end. Two plates in the round 5/16 thick, 7/16 partners & 4/16 at outer end. 3 angle irons 4x3 + 7/16. Doubling plate 7/16 at partners. Seams lapped & single riveted & butts lapped & triple riveted.

Main mast continued (iron) extreme length 80 ft x 22 dia at head. Two plates in the round 5/16 thick, 7/16 partners & 4/16 at head. 3 angle irons 4x3 + 7/16 the whole length, seams lapped & single riveted & butts lapped & triple riveted.

Cross-jack yard 70 ft extreme length x 7 dia at fore & main lower top rail joints 7/16 partners extreme length 47 1/2 dia (iron) 2 plates in the round 5/16 at slings 5/16 partners & 3/16 at main, doubling plate 5/16 thick at slings & 2 angle irons 3 1/2 x 2 1/2 the whole length, riveted same as fore yard.

Main lower top rail yard 50 ft extreme length x 5 dia (iron) 2 plates in the round 5/16 at slings, 4/16 partners & 3/16 at main. Otherwise like cross-jack yard.

This vessel is built in accordance with the Rules & Section approved by the Committee in their letter dated Aug. 25/79 except that there is no clamp plate fitted on the top of the lower deck stringer plate as originally intended but the stringer is fitted to the side plating as shown in 2nd. The lower deck beams are kept under the hulk on 1/4 in 1/4 in rule depth and the sheerstrake is 1/4 in 1/4 in thick for a length of 120 feet in head & body. She is well built & equipped, & is a sister vessel to the "Orestia" others 20 pms.

State if one, two, or three decked vessel, or if open, or awning decked; and the lengths of poop, bridge, fore-castle, or raised quarter deck. (If double bottom, state particulars on separate form.)

How are the surfaces preserved from oxidation? Inside *Portland cement & bitumen & paint above* Outside *Red lead & other preservative*

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

The amount of the Entry Fee ... £ *5* : : is received by me, *J. F. L.*

Special ... £ *69:0:6* 28/4 1882

Certificate ...

(To be sent as per margin.)

(Travelling Expenses, if any, £ ...)

Committee's Minute *Liverpool Apr. 28 1882*

Character assigned *100 A 1. Record Cent. 1/52. Lloyd's A & C p. 110.*

Surveyor to Lloyd's Register of British and Foreign Shipping.

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