

REPORT of SURVEY for REPAIRS.

20976

No. 179 Survey held at London Date Nov 12th 56 to 9 March 1857
 on the St. "Arabella" Master Wey
 Tonnage 182 Built at Weymouth When built 1844
 By whom built 180 Owners Jackson & Co.
 Port belonging to London Destined Voyage _____
 If Surveyed Afloat or in Dry Dock Globe Dry Dock

Last Survey, No. 16477 Port London Classed 12 A1.

REPAIRS

This vessel has been lengthened sixteen feet and Restored, in accordance with the Rules Sections 155 & 156, all the bolts in the range of each deck driven out, and the planks taken out, also the upper deck waterway, plank sheers and spunketting, the sheathing entirely stripped off the bottom, all the outside planking from the light water mark upwards scraped bright, a stroke in the upper course of bottom, and a plank in the ceiling at the floor heads on each side taken out, the timbers and hooks cleared.

Now done viz:- six floors in the fore body, one in the after, and the floors in the lengthened part of Dante Oak. On the Starboard ^{side} forward, ten cant timbers, four 1st futtlocks, five 2nd three 3rd and four toptimbers, aft seven cant timbers, three 1st futtlocks, six 2nd eight 3rd, seven toptimbers, and nine short toptimbers on each side. On the Port side forward twelve cant timbers, two 1st futtlocks, four 2nd six 3rd and one top-timber. Aft, fifteen cant timbers, two 1st futtlocks three 2nd eight 3rd and eight toptimbers, renewed of English and Dante.

Decks	<u>port new</u>	Treenails	<u>all renewed</u>	Windlass and Capstan	<u>good P. J. O.</u>
Waterways	<u>new</u>	Breasthooks and Stenson	<u>good</u>	Pumps	<u>"</u>
Comings	<u>new</u>	Transoms, Pointers, and Crutches	<u>good</u>	Boats	<u>2 - "</u>
Upper Deck Beams & Fastenings	<u>all renewed</u>	Timbers of the Frame	<u>good</u>	Masts, Yards, &c.	<u>"</u>
Lower Deck Beams & Fastenings	<u>"</u>	Keelsons	<u>new except the fore piece</u>	Sails	<u>2 good suits</u>
Plank sheers	<u>all new</u>	Clamps and Shelves	<u>new</u>	Anchors	<u>No. of</u>
Sheerstrakes	<u>"</u>	Ceiling	<u>new</u>	Cables	<u>good and sufficient</u>
Topsides	<u>"</u>	Rudder	<u>refitted</u>	Hawsers and Warps	<u>"</u>
Wales	<u>all new except one after head on each side</u>	Copper	<u>Y. M.</u> When put on <u>Now done</u>	Standing & Running Rigging	<u>"</u>
Plank (Bottom) and Counter	<u>good</u>				

General Observations and Opinion,

Caulking of Bottom, Deck, & Waterways. good caulked throughout

This vessel having undergone the whole of the requirements of the Rules Sections 155 & 156, and being in good and efficient state of repair, is in our opinion eligible to be Restored for a period as allowed by the Rules A1. for 8 years from 1857.

The Amount of Fee.....£ 2 : - : is received by me,

Special.....10:10:0

Certificate (if required) : :

Committee's Minute 9th April 1857

Character assigned Restored 1 for 8 years

H. J. Boulds.
J. B. Martin

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^{above the Plans}
 oak, all the timbers in the lengthened part are of C. Oak.
 Sheerstrakes renewed of Teak. Topsides of Dante Oak, and
 the soles of Dante Oak except one afterhood on each side.
 two planks in way of lower deck binding bolts on each side
 renewed of Teak. forty planks of bottom on the Starboard
 side renewed of American Elm Dante Oak and fir, also
 thirty-eight planks on the Port side, all the ceiling,
 clamps, and timber strakes, renewed with Dante Oak and
 also waterways and plank sheers all fore and aft. all
 the inside and outside planking where the vessel is lengthened
 are of the same materials as those renewed at the fore
 and aft side of it. four upper deck and two hold
 beams renewed of Dante Oak, keelson renewed of Teak
 Dante Oak except the fore piece which has not been renewed, deadwood
 knee, one length of keel amidship, and false keel all fore
 and aft new. Ship retreenailed throughout, five strakes
 of $4\frac{1}{2}$ inch deck and thirty-six planks of 3 inch renewed of
 Dante fir, two upper deck wood lodging knees, new
 wrought iron stanchions on each side, rudder refitted and
 lower brace renewed, also eight pairs of Iron hanging
 knees riders refitted, all the bolt fastenings under yellow
 metal sheathing are of yellow metal, and Iron above.
 vessel caulked throughout, and bottom sheathed with yellow
 metal upon felt.

H. J. Boulton



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Foundation