

Restoration REPORT of SURVEY for REPAIRS.

No. 458 Survey held at London Date Jan 20 / Mar 10 1840
 on the "Royal Saxon" Master Charlesworth
 Tonnage 510 Built at Liverpool When built 1829
 By whom built W. Jones Owners R. Jones
 Port belonging to London Destined Voyage Sydney
 If Surveyed Afloat or in Dry Dock In Miss Tobbutt's Dock

Last Survey, No. 11658 Classed 12 R.A.
C 4 45

Port London

REPAIRS Now done in complying with Rule for Restoration Sec 53.56. all the Bolts in the range of each Deck driven out, and the Planks taken out; the Upper Deck Waterways, and Plank sheers taken out, the Yellow Metal Sheathing entirely stripped off the Bottom, a Stake of Planking in the upper course of Bottom between Wales and Light water mark Fore and aft, a Plank of Ceiling at the Stern Heads of the Stake of Deck next the Waterway on the Lower Deck on each side removed, the remaining portion of outside Planking from lower part of Wales upwards scraped bright, also Treennails out for examination and in that state the ship submitted to Special Survey, which led to the following Repair all of which are of new Materials of good quality viz Both Sheer Stakes of East India Teak, except Fore Stoods of English Oak; three Stakes of Topsides of Dantzic Fir except the Fore Stoods of English Oak; Upper and Lower Black Stakes of India Teak and English Oak; Main Plank sheers in Waist of African Oak, outside Planking of Top gallant Fore castle East India Teak, outside Planking of full Poop Dantzic Fir except the Sheer Stake of E.I. Teak; Fore castle and Poop Plank sheers and Waterways (in one) of East India Teak and English Oak; the fifth Stake down of Wales, and fifth Stake down of Bottom E India Teak and English Oak, on each side Fore and aft. On the Starboard side Upper Stake of Wale from Stem to breast of main Hatchway, second Stake down from Stem to between Fore Main Hatchway

Deck		Treennails	<u>all new</u>	Windlass and Capstan	<u>refitted</u>
Waterways	<u>new</u> <u>good</u>	Breasthooks and Stenson		Pumps	
Comings	<u>part new</u> <u>d"</u>	Transoms, Pointers, and Crutches	<u>good</u>	Boats	
Upper Deck Beams & Fastenings	<u>d"</u>	Timbers of the Frame	<u>part new</u>	Masts, Yards, &c.	<u>In good order</u>
Lower Deck Beams & Fastenings	<u>d"</u>	Keelsons	<u>when seen</u> <u>d"</u>	Sails	<u>and sufficient</u>
Plank sheers	<u>new</u> <u>d"</u>	Clamps and Shelves	<u>d"</u>	Anchors	No. of
Sheerstrakes	<u>d"</u> <u>d"</u>	Ceiling	<u>part new</u> <u>d"</u>	Cables	
Topsides	<u>d"</u> <u>d"</u>	Rudder	<u>d"</u>	Hawsers and Warps	
Wales	<u>part new</u> <u>d"</u>	Copper	<u>Yellow Metal upon Belt</u> <u>new new</u>	Standing & Running Rigging	
Plank (Bottom) and Counter	<u>part new</u> <u>d"</u>				

General Observations and Opinion,

This Ship has now been Specially Surveyed in accordance with Rule for Restoration Sec 53.56 and we are of opinion that she is now in a highly efficient state; the Materials are all of the highest grade except a portion of three Stakes of Topsides which are of Dantzic Fir, and these do not receive any Bolts. In other respects she is highly deserving the D years grade and we submit her for the Committee's favourable consideration.

The Amount of Fee.....£ 5 : - : - is received by me,
 Certificate (if required) - : - : -
 Committee's Minute 16 March 1840
 Character assigned Noted A 1 or 2
 Special or Restoration £ 10. 10. - W. Jones

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Repairs bro' over

Starboard side continued. 3rd & 4th Stakes of Wale down from Stem to abreast of Fore Mast of English Oak, three After Floods of Bottom in Buttocks of English Oak, 165 feet of Ceiling in Hold; 22 feet of Upper Deck Shelf, the Stake of Ceiling betwixt Decks, next under Upper Deck Shelf 2¹/₂ thick of Oak and E. Teak, 36 feet of 4¹/₂ Ceiling next below 2nd and one Plank of 2¹/₂ following Stake betwixt Decks, fourteen Oak Lodging Knees to Upper and ten to Lower Deck Beams, and many of the Old Knees Chock^d and rep^d, one Hamse Timber, twenty-two Top Timbers abreast of Fore castle from 10 to 20 in length, forty-two Top Timbers in Waist from 5 to 15 in length, fourteen Top Timbers abreast of Poop from 9 to 20 in length all of English Oak, new of good quality, fourteen Stations in Waist, and two on Poop, new, three Transoms repaired Deck Waterway new of Red Pine 10th by 12th

On the Port side. upper Stake of Wale from Stem to abreast of Fore Hatchway, four Floods of 2nd and 4th Stakes of Wale of English Oak, four Flood in upper Stake of Bottom, and five After Floods of Bottom in Buttocks, two short Planks of Counter, 150 feet of Ceiling in Hold, the Stake of Ceiling ~~xxxx~~ betwixt Decks next under Deck Shelf of 2¹/₂ thick and 36 feet of 4¹/₂ thick E. Teak and English Oak, ten English Oak Lodging Knees to Upper, and two to Lower Deck, and many of the Old Knees Chock^d and repaired; lower part of Side Counter Timber, seventeen Top Timbers abreast of Fore castle from 10 to 20 in length, thirty-four Top Timbers in Waist from 5 to 15 in length, and sixteen abreast of Poop from 9 to 20 in length, all of English Oak, new and of good quality, fourteen Stations in Waist and ten on Poop, Deck Waterway new of Red Pine 10th by 12th

New on each side. the whole of Treennails from Gunwale to keel, Channels and Chain Bolts, Quarter Galleries, Flat of Fore castle 2¹/₂ Deck Dantje Fir, the whole Flat of Upper Deck Dantje Fir from Stem with proper Shifts under fore part of Poop; Ceiling under Top Gallant Fore castle, the Poop Shelf extended to Fore part and the Poop additionally secured, all Iron Bolts in Mast Hooks, Transom Knees, Lower and Upper Deck Lodging Knees, Waterways, and in Upper Deck Iron Hanging Knees, and Staple Standards, renewed; the three lower Bolts in Lower Deck Hanging Knees which were of Iron, and Short, now replaced with Through Bolts of Yellow Metal; an additional pair of Iron Pointers, one entire and one half of Deck Beam new, three other Arms made of original Beams four new halves to Lower Deck Beams, and one replaced with original material, Ship hung in Shows Caulked throughout and the Bottom Sheathed with Yellow Metal upon Felt.