

No. 4597 Survey held at Sunderland Date 18th Nov Recd 12/11/51
on the Ship "Saladin" Master _____
Tonnage Old 772 Built at Sunderland When built 1851
By whom built John Croxon Owners John Hay
Port belonging to _____ Destined Voyage London

If Surveyed while Building, Afloat, or in Dry Dock During Building

Length aloft 155 Feet. 11 Inches. Extreme Breadth 32 Feet. 6 Inches. Depth of Hold 21 Feet. 6 Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>14</u>	Moulded	<u>14</u>	Keel to Bilge	<u>3 1/2</u>	Limber Strakes	<u>4</u>
1st Foothooks.....	<u>12 1/4</u>	"	<u>11 1/2</u>	Bilge Planks	<u>5</u>	Bilge Planks	<u>5</u>
2nd Ditto.....	<u>11</u>	"	<u>10</u>	Bilge to Wales	<u>4 1/2</u>	Ceiling in Flat	<u>3 1/4</u>
3rd Ditto.....	<u>10 1/2</u>	"	<u>9 6</u>	Wales	<u>5 1/2</u>	Ditto Bilge to Clamp	<u>3 1/2</u>
Top Timbers	<u>10</u>	"	<u>9 6</u>	Short Hoods	<u>4 1/2</u>	Hold Beam Clamps	<u>6</u>
Deck Beams N ^o <u>28</u> Average Space } <u>4 ft 9</u>	<u>10 1/2</u>	"	<u>9 3/4</u>	Topsides	<u>3 1/4</u>	Deck Beam Ditto	<u>9</u>
Hold Beams N ^o <u>24</u> Average Space } <u>4 ft 6</u>	<u>14</u>	"	<u>14 11</u>	Sheer Strakes	<u>4 1/2</u>	Ceiling 'twixt Decks	<u>2 3/4</u>
Keel	<u>14</u>	"	<u>15 1/2</u>	Plank Sheers	<u>4 1/2</u>	Hold Beam Shelves	<u>c</u>
Keelsons	<u>16 1/2</u>	"	<u>17</u>	Water-Ways	<u>7</u>	Deck Beam Ditto	<u>c</u>
Scarphs of Ditto	<u>Length 7 feet</u>	"		Upper Deck	<u>3 1/4</u>		

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	<u>1 3/16</u>		Transoms and throats of Hooks	<u>1 3/16</u>		Lower Pintle of the Rudder	<u>3 3/8</u>	
Scarphs of Keel.....N ^o . <u>8</u>	<u>1 1/8</u>		Arms of Hooks	<u>1 1/8</u>		Hold Beam	<u>1 3/16</u>	
Floor Timber Bolts	<u>c</u>		Bolts thro' Bilge & Limber Strakes	<u>7/8</u>		Deck Beam	<u>1 5/16</u>	
Kelson ditto	<u>1 3/16</u>		Butt End Bolts	<u>3/4</u>				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 Inches. The Space between the Top-timbers is 5 1/2 Inches. The Stem, Stern Post, consist of English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English & African Oak and are free from all defects. The Floors consist of English Oak The First Foothooks of English Oak Timber. The Second Foothooks of English Oak The Third Foothooks of English Oak The Top Timbers of English Oak The Shifts of the first and second Foothooks are not less than 1/4 of Breadth N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are Sufficient The Frame is well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is well squared & sound

The alternate Frames are _____ bolted together to the Gunwale. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than 1/3 of the entire moulding at that place. The Frame is all chocked with a Butt at each end of the chock. The Main Keelson is Greenheart & African and free from all defects. The False Keelson is _____ The Deck Beams consist of English Oak & Teak The Hold Beams of English Oak & Teak The Knees of Iron

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is American Elm From the above named Height to the Light Water Mark Foreign White Oak & Teak From the Light Water Mark to the Wales English Oak & East India Teak The Wales and Black-strakes are English Oak & East India Teak The Topsides East India Teak The Sheer-strakes East India Teak and Plank-sheers East India Teak The Water-ways East India Teak & English Oak The Decks Yellow Pine State of Good The Shifts of the Planking are not less than 5 Feet _____ Inches. N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought Three Strakes between

Planking Inside.—The Limber-strakes are East India Teak the Bilge Planks English Oak & E. I. Teak The Ceiling, Lower Hold, Teak & English Oak Between Decks East India Teak Shelf Pieces _____ Clamps English Oak & East India Teak

Fastenings.—To Hold Beams Horizontal Iron Staple Knees & 11 Pair of Vertical Pins & 16 Pair of Riggers Deck Beams Horizontal Iron Staple Knees & 24 Pair of Vertical & Staple Knees Number of Breasthooks Seven Pointers four Crutches Three Butts End Bolts are of yellow metal in the Bottom, and a Bolt in each Butt End through and clenched. Bilge and Limber Strakes 4 inch bolted through and clenched. Treenails of English Oak How Made Double General Quality of Workmanship Good

We certify that the preceding is a correct description of the above-named Vessel,

Builder's Signature _____

Surveyor's Signature _____

Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .			Fathoms. Inches.	N ^o .	Weight.
<i>A complete suit of sails</i>	Fore Sails,	Chain	300 1 9/16	Bower,	3 34 1/2
	Fore Top Sails,	Hempen Stream Cable	80 8 1/2	Stream,	1 31 1/2
	Fore Topmast Stay Sails,	Hawser <i>chain</i>	60 1 1/16	Kedge,	1 30 3/4
	Main Sails,	Towlines	80 7		
	Main Top Sails,	Warp	80 5 1/2		
and		All of <u>good</u> quality.			

Her Standing and Running Rigging are sufficient in size and good in quality.

She has A Long Boat and Primmer, yawl, & lug

The present state of the Windlass is New Capstan New Rudder New Pumps New

General Remarks—Statement and Date of Repairs.

This Vessel is thoroughly fastened with Yellow Metal in all her bindings and External Fastenings to the entire exclusion of Iron including the flat of the upper Deck
Robt Fowler

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed B.A.1 Robt Fowler

The Amount of the Fee.....£ 5 : " : " is received by me,

under No 177 Special£ 38 : 12 : "

Certificate (if required)£ " : 10 : "

Committee's Minute 14th Nov 1851

Character assigned 1 for 13
LD

Mr Hay will call for the Certificate in London

