

No. 4931 Survey held at Sunderland Date 26<sup>th</sup> March 1853  
 on the Ship Cithrona pro 1853 Master  
 Tonnage Old 710 New 851 Built at Sunderland When built 1853  
 By whom built J. Robinson Owners J. Smith  
 Port belonging to \_\_\_\_\_ Destined Voyage London  
 If Surveyed while Building, Afloat, or in Dry Dock During Building

Length aloft ..... 53 Feet. 3 Inches. Extreme Breadth ..... 31 Feet. 6 Inches. Depth of Hold ..... 21 Feet. 3 Inches.

Room and Space	Scantlings of Timber.			Thickness of Plank.	
	Inches.	Inches. Middle	Inches. Ends	Outside.	Inside.
Floors	<u>3 3/4</u>	<u>13 1/2</u>	<u>13 1/2</u>	Keel to Bilge <u>4</u>	Limber Strakes <u>4 1/2</u>
1 <sup>st</sup> Foothooks	<u>12</u>	<u>12</u>	<u>12</u>	Bilge Planks <u>5</u>	Bilge Planks <u>5</u>
2 <sup>nd</sup> Ditto	<u>11</u>	<u>10</u>	<u>10</u>	Bilge to Wales <u>4</u>	Ceiling in Flat <u>3 1/4</u>
3 <sup>rd</sup> Ditto	<u>10</u>	<u>9</u>	<u>6</u>	Wales <u>5 1/4</u>	Ditto Bilge to Clamp <u>3 1/4</u>
Top Timbers	<u>10</u>	<u>9</u>	<u>6</u>	Short Hoods <u>4 1/4</u>	Hold Beam Clamps <u>5</u>
Deck Beams N <sup>o</sup> <u>26</u>	<u>4 3/4</u>	<u>4 1/2</u>	<u>8</u>	Topsides <u>3 1/2</u>	Deck Beam Ditto <u>7</u>
Hold Beams N <sup>o</sup> <u>23</u>	<u>13</u>	<u>13</u>	<u>11</u>	Sheer Strakes <u>4 1/2</u>	Ceiling 'twixt Decks <u>2 3/4</u>
Keel	<u>15 1/2</u>	<u>15 1/2</u>	<u>15 1/2</u>	Plank Sheers <u>4</u>	Hold Beam Shelves <u>C</u>
Keelsons	<u>16</u>	<u>16</u>	<u>16</u>	Water-Ways <u>11</u>	Deck Beam Ditto <u>C</u>
Scarphs of Ditto	<u>16</u>	<u>10</u>	<u>10</u>	Upper Deck <u>4</u>	

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

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.	
Heel-Knee, and Deadwood abaft	<u>1 5/16</u>		Transoms and throats of Hooks	<u>1 3/16</u>	Lower Pintle of the Rudder	<u>3 1/2</u>
Scarphs of Keel.....N <sup>o</sup> . <u>8</u>	<u>1 1/16</u>		Arms of Hooks	<u>1 1/8</u>	Hold Beam	<u>1 3/16</u>
Floor Timber Bolts	<u>1 3/16</u>		Bolts thro' Bilge & Limber Strakes	<u>7/8</u>	Deck Beam	<u>1 5/16</u>
Keelson 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 3 Inches. The Space between the Top-timbers is 5 1/2 Inches. The Stem, Stern Post, consist of E. India Teak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of African & Mora 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 4 feet 6 in. 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 & round 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 and free from all defects. The False Keelson is Greenheart The Deck Beams consist of Teak & African Oak The Hold Beams of Mora Teak & Greenheart & English The Knees of Iron

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is American Oak From the above named Height to the Light Water Mark White Oak & Teak From the Light Water Mark to the Wales Teak & Greenheart & English Oak The Wales and Black-strakes are Teak & English & Mora & African The Topsides Teak & English Oak The Sheer-strakes Teak & English and Plank-sheers E. I. Teak The Water-ways E. I. Teak 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 Mora & English Oak the Bilge Planks Teak & English The Ceiling, Lower Hold, Teak & African & English Between Decks E. I. Teak Shelf Pieces \_\_\_\_\_ Clamps E. I. Teak & English Oak

**Fastenings.**—To Hold Beams Horizontal Staple Pins & 11 Pair of Vertical Rider Pins Deck Beams Horizontal Staple Pins & 23 Pair of Vertical Staple Standard Pins Number of Breasthooks seven Pointers four Crutches two 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 in & are bolted through and clenched. Treenails of English Oak How Made Circular General Quality of Workmanship is generally efficient, but rather rough

We certify that the preceding is a correct description of the above-named Vessel,  
 Builder's Signature \_\_\_\_\_ Surveyor's Signature Robt Fowler



5120-126075

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .		Fathoms.	Inches.	N <sup>o</sup> .	Weight.
<i>A single</i>	Fore Sails,	Chain .....	300 1 1/2	Bower, .....	3 35.0
<i>Suit of</i>	Fore Top Sails,	Hempen Stream Cable .....	80 9		34.1.0
<i>Sails</i>	Fore Topmast Stay Sails,	Hawser <i>do. main</i> .....	75 1	Stream, .....	2 10.0.0
	Main Sails,	Towlines .....	80 6 1/2		5.0.0
	Main Top Sails,	Warp .....	80 5 1/2	Kedge, .....	1 2.1.0
and		All of <u>good</u> quality.	80 4 1/2		

Her Standing and Running Rigging New Stemp sufficient in size and apparently good in quality.

She has A Long Boat and Yard & Quarter boat

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

**General Remarks—Statement and Date of Repairs.**

*This ship is fastened with yellow metal bolts in all her external fastenings, (including the flat of the upper deck) to the entire exclusion of iron.*

*Robt Fowler*

If Sheathed, Doubled, Felted, or Coppered \_\_\_\_\_ When last done \_\_\_\_\_

I am of opinion this Vessel should be Classed 13 A 1 Robt Fowler

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

Order No. 27 Special .....£ 35:10: "

Certificate (if required) .....£ : :

Committee's Minute 4<sup>th</sup> Nov 1853

Character assigned 13 A 1




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