

No. 4968 Survey held at Sunderland Date 19<sup>th</sup> March Rec 11/4/53 4968  
 1853  
 on the ship Clara Master \_\_\_\_\_  
 Tonnage Old 629 Built at Sunderland When built 1853 Launched March  
 By whom built J. Haswell Owners J. Hay S. W. Suscombe  
 Port belonging to London Destined Voyage London  
 If Surveyed while Building, Afloat, or in Dry Dock During building

Length aloft	Feet. Inches. <u>144 6</u>	Extreme Breadth	Feet. Inches. <u>30 4</u>	Depth of Hold	Feet. Inches. <u>20 4</u>
<b>Scantlings of Timber.</b>			<b>Thickness of Plank.</b>		
Room and Space	Inches. <u>31</u>	Inches. Middle Ends	<b>Outside.</b>	Inches.	<b>Inside.</b>
Floors	sided <u>13 1/2</u>	Moulded <u>13 1/2</u>	Keel to Bilge	<u>1</u>	Limber Strakes
1st Foothooks	<u>11 3/4</u>	<u>11 3/4</u>	Bilge Planks	<u>5</u>	Bilge Planks
2nd Ditto	<u>10 2</u>	<u>9 2</u>	Bilge to Wales	<u>4</u>	Ceiling in Flat
3rd Ditto	<u>9 2</u>	<u>9 6</u>	Wales	<u>5 1/4</u>	Ditto Bilge to Clamp
Top Timbers	<u>9 1/4</u>	<u>8 6</u>	Short Hoods	<u>4 1/4</u>	Hold Beam Clamps
Deck Beams N° <u>25</u> Average Space <u>4 ft 9 in</u>	<u>10</u>	<u>10 8</u>	Topsides	<u>3</u>	Deck Beam Ditto
Hold Beams N° <u>21</u> Average Space <u>4 ft 6 in</u>	<u>13</u>	<u>13 11</u>	Sheer Strakes	<u>4</u>	Ceiling 'twixt Decks
Keel	<u>14 2</u>	<u>15</u>	Plank Sheers	<u>4</u>	Hold Beam Shelves
Keelsons	<u>15 2</u>	<u>16</u>	Water-Ways	<u>7 1/2</u>	Deck Beam Ditto
Scarpns of Ditto <u>6 feet</u>	<u>7</u>	<u>7</u>	Upper Deck	<u>3 1/2</u>	
Rider do	<u>12</u>	<u>9</u>			

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

Heel-Knee, and Deadwood abaft	Copper Inches. <u>1 1/4</u>	Iron Inches.	Transoms and throats of Hooks	Copper Inches. <u>1 1/8</u>	Iron Inches.	Lower Pintle of the Rudder	Copper Inches. <u>3/2</u>	Iron Inches.
Scarpns of Keel..... N° 8	<u>1</u>		Arms of Hooks	<u>1</u>		Hold Beam	<u>1 1/8</u>	
Floor Timber Bolts	<u>1</u>		Bolts thro' Bilge & Limber Strakes	<u>7/8</u>		Deck Beam	<u>15/16</u>	
Kelson ditto	<u>1 1/8</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 6 Inches. The Stem, Stern Post, consist of Teak & English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English 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 4 ft 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 & 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 1/4 of the entire moulding at that place. The Frame is all chocked with no Butt at each end of the chock. The Main Keelson is E. I. Teak and free from all defects. The False Keelson is E. I. Oak The Deck Beams consist of English Oak The Hold Beams of African English Oak 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 Stettin Oak From the Light Water Mark to the Wales East I. Teak & English Oak The Wales and Black-strakes are E. I. Teak & English Oak The Topsides E. I. Teak The Sheer-strakes E. I. Teak and Plank-sheers E. I. Teak The Water-ways 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 Stettin Oak the Bilge Planks Stettin Oak The Ceiling, Lower Hold, Stettin Oak Between Decks Stettin Oak Shelf Pieces        Clamps Stettin Oak

**Fastenings.**—To Hold Beams Horizontal Staple Nails & 14 Pair of Rider Nails Deck Beams Horizontal Staple Nails & 21 Pair of Vertical & Staple Standard Nails Number of Breasthooks Seven Pointers Two Crutches Two Butts End Bolts are of Yellow Metal in the Bottom, and 1 Bolt in each Butt End through and clenched. Bilge and Limber Strakes 4 in bolted through and clenched. Treenails of English Oak How Made Circular 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 Robt Fowler



8620-12628

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.
	Fore Sails,	270	1 9/16	Bower,	3 28 1/2 x 14
<i>A full</i>	Fore Top Sails,	80	8 1/2		26 0 x 21
<i>Suit of sails</i>	Fore Topmast Stay Sails,	60	1	Stream,	1 5 1/2 x 21
	Main Sails,	80	6 1/2		
	Main Top Sails,	80	5 1/2	Kedge,	1 2 1/2 x 18
and	All of <u>good</u> quality.	80	4 1/2		

Her Standing and Running Rigging New Hemp & wire sufficient in size and apparently good in quality.

She has A Long Boat and Yawl & Leicester boat

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

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

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

I am of opinion this Vessel should be Classed 1000/1 Robt Fowler

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

Order No. 307 Special .....£ 32 : 9 : "

Certificate (if required) .....£ " : 10 : " for which Mr. John Day will call in London

Committee's Minute 12 April 1853

Character assigned A 1 m 10  


