

No. 4819 Survey held at Sunderland Date 3<sup>rd</sup> August 1852  
on the Ship "Merchantman" Master [Signature]  
Tonnage Old 920 Built at Sunderland When built 1852  
By whom built Jas Loring Esq. Owners Somes Bn  
Port belonging to London Destined Voyage London  
If Surveyed while Building, Afloat, or in Dry Dock During building

|  |                |           |                 |                                    |                 |               |                            |                |       |
|--|----------------|-----------|-----------------|------------------------------------|-----------------|---------------|----------------------------|----------------|-------|
| Length aloft   | Feet. Inches.  | 175       | Extreme Breadth | Feet. Inches.                      | 34              | Depth of Hold | Feet. Inches.              | 22             |       |
| <b>Scantlings of Timber.</b>   |                |           |                 | <b>Thickness of Plank.</b>         |                 |               |                            |                |       |
| Room and Space   | Inches.        | 31        | Inches. Middle  | Inches. Ends                       | <b>Outside.</b> |               | <b>Inside.</b>             | Inches.        |       |
| Floors   | sided          | 14 1/2    | Moulded         | 14 1/2                             | Keel to Bilge   | 5             | Limber Strakes             | 6              |       |
| 1 <sup>st</sup> Foothooks  | "              | 13        | "               | 13                                 | Bilge Planks    | 5             | Bilge Planks               | 6              |       |
| 2 <sup>nd</sup> Ditto  | "              | 12 1/2    | "               | 11                                 | Bilge to Wales  | 5             | Ceiling in Flat            | 4              |       |
| 3 <sup>rd</sup> Ditto  | "              | 12        | "               | 9 6                                | Wales           | 6             | Ditto Bilge to Clamp       | 5              |       |
| Top Timbers  | "              | 11        | "               | 9 6                                | Short Hoods     | 6             | Hold Beam Clamps           | 5              |       |
| Deck Beams N <sup>o</sup> 29   | Average Space  | 4 feet 9  | "               | 12                                 | Topsides        | 4             | Deck Beam Ditto            | 4              |       |
| Hold Beams N <sup>o</sup> 27   | Average Space  | 4 ft 6    | 14 1/2          | 15                                 | Sheer Strakes   | 5             | Ceiling 'twixt Decks       | 3              |       |
| Keel   | "              | 15        | "               | 17                                 | Plank Sheers    | 6             | Hold Beam Shelves          | 12 x 14        |       |
| Keelsons   | "              | 16        | "               | 16                                 | Water-Ways      | 18            | Deck Beam Ditto            | 12 x 10 1/2    |       |
| Scarphs of Ditto   | "              | 7 ft 3 in | -               | -                                  | Upper Deck      | 4             |                            |                |       |
| Rider do   | "              | 16        | "               | 12                                 |                 |               |                            |                |       |
| <b>Size of Bolts in Fastenings, distinguishing whether Copper or Iron.</b> |                |           |                 |                                    |                 |               |                            |                |       |
| Heel-Knee, and Deadwood abaft  | Copper Inches. | 1 5/8     | Iron Inches.    | Transoms and throats of Hooks      | Copper Inches.  | 1 1/4         | Lower Pintle of the Rudder | Copper Inches. | 3 3/4 |
| Scarphs of Keel.....N <sup>o</sup> . 10                                    | 1 1/4          |           |                 | Arms of Hooks                      | 1 1/4 9/16      |               | Hold Beam                  | 1 1/4          |       |
| Floor Timber Bolts   | -              |           |                 | Bolts thro' Bilge & Limber Strakes | 1               |               | Deck Beam                  | 1 1/8 1        |       |
| Kelson ditto   | 1 1/4          |           |                 | Butt End Bolts                     | 7/8             |               |                            |                |       |

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 4 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 1/7 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 all 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 E. I. Teak and free from all defects. The False Keelson is E. I. Teak The Deck Beams consist of African & Teak The Hold Beams of African & 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 East India Teak From the Light Water Mark to the Wales East India Teak The Wales and Black-strakes are East India Teak The Topsides East India Teak The Sheer-strakes East India Teak and Plank-sheers East I. Teak The Water-ways East I. Teak The Decks East India Teak & Dangui Deal State of best Quality The Shifts of the Planking are not less than 6 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 East India Teak The Ceiling, Lower Hold, East India Teak Between Decks East India Teak Shelf Pieces Teak & English Oak Clamps East India Teak

**Fastenings.**—To Hold Beams Horizontal Staple Knees & secured to shelf & 27 Pair of Vertical Knees 10 Pair of Riders, also 5 Orlop Beams & Knees Deck Beams Horizontal Staple Knees & 28 Pair of Vertical & Staple Standard Knees

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 are bolted through and clenched. Treenails of English Oak How Made curcular  
General Quality of Workmanship Best Quality

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

Builder's Signature James Loring

Surveyor's Signature Robt Fowler



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,              | Chain .....                 | 300      | 1 1/4 + 1 1/2 | Bower, .....  | 2                | 40      |
|                  | Fore Top Sails,          | Hempen Stream Cable .....   | 80       | 9             |               |                  |         |
|                  | Fore Topmast Stay Sails, | Hawser <u>Chain</u> .....   | 70       | 1             | Stream, ..... | 1                | 40      |
|                  | Main Sails,              | Towlines .....              | 80       | 7             |               |                  |         |
|                  | Main Top Sails,          | WarpS .....                 | 80       | 6 + 5         | Kedge, .....  | 2                | 11 + 5  |
|                  | and                      | All of <u>best</u> quality. |          |               |               |                  |         |

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

She has A Long Boat and Pinnace yawl & gig

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

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

This Vessel is fastened with Yellow Metal bolts in all her bindings and external fastenings to the entire exclusion of Iron including the nails in the flat of the upper deck. James Linn

Robt Fowler

This Ship was surveyed by Mr. Martin on his late Visit to this Port, when a deficiency of treenail, through some of the planks in the ceiling between decks, being found are now rectified in accordance with the Rules

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.....£ 5 : 0 : 0 is received by me,

Order No. 234 Special .....£ 46 : 0 : 0

Certificate (if required) .....£ - : - : -

Committee's Minute 10 Augt 1852

Character assigned 13 A 1



© 2021

Lloyd's Register  
Foundation