

No. 591 Survey held at Dorchester Date March 5<sup>th</sup> 1857  
 on the Yatch Jerry Master William Hutchings  
 Tonnage Old 50 Built at Dorchester When built 1857 Launched 1857  
 By whom built W. & J. Rowe Owners W. & J. Rowe  
 Port belonging to Exeter Destined Voyage Dorchester  
 If Surveyed while Building, Afloat, or in Dry Dock in Yard

| Length aloft                 | Feet. 54               | Inches. | Extreme Breadth Outside    | Feet. 18        | Inches. 2       | Depth of Hold | Feet. 8              | Inches. 10 |
|------------------------------|------------------------|---------|----------------------------|-----------------|-----------------|---------------|----------------------|------------|
| <b>Scantlings of Timber.</b> |                        |         | <b>Thickness of Plank.</b> |                 |                 |               |                      |            |
| TIMBER AND SPACE             | Inches. 22             |         | Inches. Middle 9           | Inches. Ends 12 | <b>Outside.</b> | Inches.       | <b>Inside.</b>       | Inches.    |
| Floors                       | sided 2                |         | Moulded 9                  |                 | Keel to Bilge   | 2 1/2         | Limber Strakes       | 3          |
| 1 <sup>st</sup> Foothooks    | " 1                    |         | " 7                        |                 | Bilge Planks    | 4             | Bilge Planks         | 3          |
| 2 <sup>nd</sup> Ditto        | " 1                    |         | " 6                        |                 | Bilge to Wales  | 2 1/2         | Ceiling in Flat      | 2          |
| 3 <sup>rd</sup> Ditto        | " 5                    |         | " 5                        |                 | Wales           | 3 1/4         | Ditto Bilge to Clamp | 2          |
| Top Timbers                  | " 5                    |         | " 5                        |                 | Topsides        | 3             | Hold Beam Clamps     |            |
| Deck Beams N <sup>o</sup> 12 | Average Space } 4 feet |         | " 8                        |                 | Sheer Strakes   | 3             | Deck Beam Ditto      | 3          |
| Deck Beams, length amidships | " 4                    |         | " 8                        |                 | Plank Sheers    | 2 1/2         | Ceiling 'twixt Decks | 2          |
| Hold Beams N <sup>o</sup>    | Average Space } "      |         | " "                        |                 | Water-Ways      | 5             | Hold Beam Shelves    |            |
| Hold Beams, length amidships | " "                    |         | " "                        |                 | Upper Deck      | 2 1/2         | Deck Beam Ditto      |            |
| Keel                         | " 8 1/2                |         | " 12                       |                 | Lower Deck      |               |                      |            |
| Scarpns of Ditto             | " 1/2 feet             |         | " 16                       |                 | Upper Deck      |               |                      |            |
| Keelsons                     | " 12                   |         | " 16                       |                 |                 |               |                      |            |
| Scarpns of Ditto             | " 1/2 feet             |         | " 12                       |                 |                 |               |                      |            |

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

|   | Copper Inches. | Iron Inches. |   | Copper Inches. | Iron Inches. |                    | Copper Inches. | Iron Inches. |
|---|----------------|--------------|---|----------------|--------------|--------------------|----------------|--------------|
| Heel-Knee, and Deadwood abaft                   |                | 1            | Transoms and throats of Hooks   |                | 1            | Waterway           |                |              |
| Scarpns of Keel N <sup>o</sup> 2                |                | 3/4          | Arms of Hooks   |                | 7/8 & 3/4    | Hold Beam Bolts in |                |              |
| Keelson Bolts through Keel at each Floor        |                | 1            | Bolts thro' Bilge & Limber Strakes, or Thickestuff over Double Floors |                | 5/8          | Shelf or Clamp     |                |              |
| Bolts through Heels of Timbers against Deadwood |                | 3/4          | Butt End Bolts  |                | 5/8          | Waterway           |                |              |
|   |                |              | Pintles of the Rudder   |                | 2            | Hold Beam Bolts in |                |              |
|   |                |              |   |                |              | Knees              |                | 5/8          |
|   |                |              |   |                |              | Shelf or Clamp     |                | 7/8 & 3/4    |
|   |                |              |   |                |              | Waterway           |                |              |
|   |                |              |   |                |              | Knees              |                | 5/8          |
|   |                |              |   |                |              | Shelf or Clamp     |                | 7/8 & 3/4    |
|   |                |              |   |                |              | Deck Beam Bolts in |                |              |
|   |                |              |   |                |              | Treenails          |                | English Oak  |

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks is 3 Inches. The Space between the Top-Timbers is 3 1/2 Inches. The Stem, and Stern Post, consist of English Oak. The Transoms, Aprons, Knight Heads, and Hawse Timbers of Do Deadwood, of Elm and are free from all defects. The Floors consist of English Elm & English Oak. The First Foothooks of English Oak Timber. The Second Foothooks of English Oak. The Third Foothooks and Top Timbers of Do. The Shifts of the First and Second Foothooks are not less than 3 feet. 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 free from sap, and from thence downwards, the frame is sufficient. The alternate Frames are all bolted together to the Gunwale. N. B. If not, state how bolted. The Butts of the Timbers are close together; their thickness not less than 1/3 of the entire moulding at that place. The Frame is dowelled & chocked with Butt at each end of the chock. The Main Keel is English Elm. The Main Keelson is Pitch Pine and free from all defects. The False Keelson is English Oak. The Deck Beams consist of English Oak. The Hold Beams of Do. The Knees of English Oak.

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is English Elm or to the First Foothook Heads. From the above named Height to the Light Water Mark Do. From the Light Water Mark to the Wales English Oak & Pitch Pine. The Wales and Black-strakes are English Oak. The Topsides English Oak & Red Pine. The Sheer-strakes and Plank-sheers English Oak. The Water-ways { Upper Deck Red Pine Lower Deck Do. The Decks Yellow Pine & Red 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 2 & 3 between

**Planking Inside.**—The Limber-strakes are Pitch Pine. The Bilge Planks English Oak. The Ceiling, Lower Hold, English Oak & Pitch Pine. Between Decks English Oak & Red Pine. Shelf Pieces Do. Clamps Red Pine.

**Fastenings.**—To Hold Beams Do. Deck Beams Lodging & Locking Nuts & 3 Pair of Hanging Iron Nuts. Number of Breasthooks 3 Pointers Do Crutches Do. Butts End Bolts are of Iron in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Limber Strakes Iron bolted through and clenched. Treenails of English Oak How Made Mooted. Thickestuff over Double Floors Do bolted through and clenched. General Quality of Workmanship very good.

We certify that the preceding is a correct description of the above-named Vessel,  
 Builder's Signature W. & J. Rowe Surveyor's Signature John Hobbs

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. Cwt. lbs. |
| /                | Fore Sails,                         | Chain .....               | 150 13/16        | Bower, .....                | 5-0-0             |
| /                | Fore Top Sails,                     | Hempen Stream Cable ..... | 70 5             |                             |                   |
| /                | Fore <del>Topmast</del> Stay Sails, | Hawser .....              | 70 4             | Stream, .....               | 2-0-0             |
| /                | Main Sails,                         | Towlines .....            | 70 3             |                             |                   |
| /                | <sup>Gaff</sup> Main Top Sails,     | Warp .....                |                  | Kedge, .....                | 1-0-0             |
|                  | and                                 | All of _____ quality.     |                  |                             | - 3 -             |

Her Standing and Running Rigging is sufficient in size and Good in quality.

She has One Long Boat and \_\_\_\_\_

The present state of the Windlass is Good Capstan \_\_\_\_\_ Rudder Good Pumps Good

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

The Vessel is well Built her floors rather more than 1/3 her length are of English Blue, the residue English Oak She has a long Hatchway for Timber carrying which will account for the small number of Deck Beams

*John Holman*

If Sheathed, Doubled, Felted, or Coppered neither When last done \_\_\_\_\_

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

The Amount of the Fee.....£ 1 : 0 : is received by me, *John Holman*

*Mar 13* Special .....£ : :

Certificate (if required) .....£ : 2 : 6

Committee's Minute 13<sup>th</sup> March 1857

Character assigned A 1 for 4 Years



*deferred with survey*  
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