

No. 3321 Survey held at Sunderland Date August 1847  
 on the Snow "Simon Magnus" Master W. Robson  
 Tonnage 243 Built at Sunderland When built 1847  
 By whom built W. Van Owners Magnus & Levy  
 Port belonging to Rocheater Destined Voyage Rocheater  
 If Surveyed Afloat or in Dry Dock during Building

3321

Recd. W. Van

|                              |                            |           |                            |              |                 |               |                      |           |
|------------------------------|----------------------------|-----------|----------------------------|--------------|-----------------|---------------|----------------------|-----------|
| Length aloft                 | Feet. 26                   | Inches. - | Extreme Breadth            | Feet. 24     | Inches. 8       | Depth of Hold | Feet. 15             | Inches. 8 |
| <b>Scantlings of Timber.</b> |                            |           | <b>Thickness of Plank.</b> |              |                 |               |                      |           |
| Timber and Space             | each                       | 12        | Inches. Middle             | Inches. Ends | <b>Outside.</b> | Inches.       | <b>Inside.</b>       | Inches.   |
| Floors                       | sided                      | 10:11     | Moulded                    | 10 1/4       | Keel to Bilge   | 2 3/4         | Foot Waling          | 3 3/4     |
| 1st Foothooks                | "                          | 8 1/2     | "                          | 7 1/2        | Bilge Planks    | 4             | Bilge Planks         | 4         |
| 2nd Ditto                    | "                          | 7 1/2     | "                          | 7 1/4        | Bilge to Wales  | 2 3/4         | Ceiling in Flat      | 2 1/2     |
| 3rd Ditto                    | "                          | 8         | "                          | 6 3/4        | Wales           | 4 1/4         | Ditto Bilge to Clamp | 2 1/2     |
| Top Timbers                  | "                          | 7 1/2     | "                          | 5            | Topsides        | 2 1/2         | Hold Beam Clamps     | 4         |
| Deck Beams N <sup>o</sup> 20 | Average Space } 3/6 to 4/6 | "         | "                          | 8 1/2        | Sheer Strakes   | 3 1/4         | Deck Beam Ditto      | 2 1/2     |
| Hold Beams N <sup>o</sup> 12 | Average Space } 4 to 6     | "         | "                          | 11           | Plank Sheers    | 2 3/4         | Ceiling 'twixt Decks | 2 1/4     |
| Keel                         | "                          | 10        | "                          | 9            | Water-Ways      | 4 1/2         | Hold Beam Shelves    | 5         |
| Kelsons                      | "                          | 11        | "                          | 2 1/2        | Upper Deck      | 2 3/4         | Deck Beam Ditto      | 4         |

|  |         |                                       |         |
|--|---------|---------------------------------------|---------|
| <b>Size of Bolts in Fastenings, distinguishing whether</b> |         | <b>Iron.</b>                          |         |
| <b>Copper or Iron.</b>                                     | Inches. | <b>Copper or Iron.</b>                | Inches. |
| Heel-Knee, and Dead Wood abaft                             | 1       | Bolts thro' the Bilge and Foot Waling | 1 1/2   |
| Scarphs of Keel  | 3/4     | Butt End Bolts                        | 1 1/2   |
| Floor Timber Bolts   | 1       | Lower Pintle of the Rudder            | 2 3/4   |
| Kelson ditto   | 1       |                                       |         |
| Transoms and throats of Hooks                              | 1 1/2   |                                       |         |
| Arms of Hooks  | 1 1/2   |                                       |         |
|  |         | Hold Beam                             | 1 1/2   |
|  |         | Deck Beam                             | 3/4     |

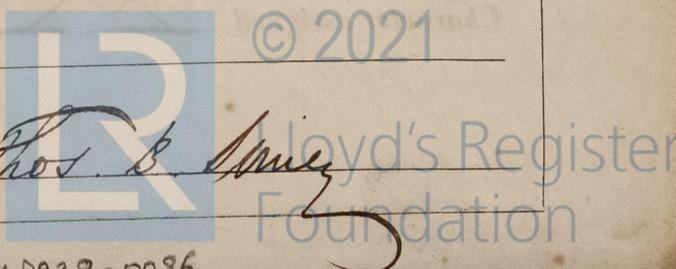
**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 1/2 Inches. The Space between the Top-timbers is 2 1/2 Inches. The Stem, Stern Post, are composed of Eng Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Eng Oak and are free free from all defects. The Floors and first Foothooks are composed of Beeman, Amer. & Eng Oak Timber. The other Foothooks and Top Timbers of Eng Oak except two of Beeman Oak. The Shifts of the first and second Foothooks are not less than 3/6 to 4/6 ft. N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are fair. The Frame is indiffer squared from the first Foothook Heads upwards, and not free from sap, and from thence downwards, the frame is fairly fairly squ. The alternate Frames are all bolted together. to 2<sup>nd</sup> Lds N. B. If not, state how bolted. The Butts of the Timbers are gully close together; their thickness not less than 1/6 of the entire moulding at that place. The Frame is crop chocked with no Butt at each end of the chock. The Main Kelson is composed of Amer Oak and the False Kelson of Amer Oak. The Scarphs of the Kelsons are not less than 6 feet 6 inches. The Deck and Hold Beams are composed of Hettin Oak.

**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of Amer Elm. From the first Foothook Heads to the Light Water Mark of Amer Elm. From the Light Water Mark to the Wales of Quarry & Hettin Oak. The Wales and Black-strakes are of Amer & Hettin Oak. The Topsides of Quarry & Hettin Oak. The Sheer-strakes and Plank-sheers of Quarry & Hettin Oak. The Water-ways of Hettin Oak. The Decks of W. Pine State of         . The Shifts of the Planking are not less than 1/2 Feet 5 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 Two and Three between

**Planking Inside.**—The Limber-strakes are composed of Amer Oak the Bilge Planks of Amer Oak. The Ceiling, Lower Hold, of Amer & Eng Oak Between Decks of Amer & Eng Oak. Shelf Pieces of Hettin Oak Clamps of Amer & Quarry Oak.

**Fastenings.**—To Hold Beams Iron Binders round one Timber Shelf on Top and to pair of Iron Binding Pieces. Deck Beams Wood Lodging Knee and Iron Lodging Knee Ends Iron Wood Lodging Knee. Number of Breasthooks Five Pointers one pair Iron Crutches Two Ironwood knees on each side. Butts End Bolts are of Iron in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling is bolted through and clenched. General Quality of Workmanship rough.

We certify that the preceding is a correct description of the above-named Vessel,  
 Builder's Signature \_\_\_\_\_ Surveyor's Signature Thos. B. Amey



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> . |
| 2                          | Fore Sails,              | 160                         | Chain .....               | 1 3/16                      | 3                |
| 1                          | Fore Top Sails,          | 45                          | Hempen Stream Cable ..... | 4 3/4                       | 1                |
| 2                          | Fore Topmast Stay Sails, | 60                          | Hawser .....              | 3/4                         | 1                |
| 1                          | Main Sails,              | 75                          | Towlines .....            | 5 1/2                       |                  |
| 2                          | Main Top Sails,          | 75                          | Warp .....                | 4 3/4                       |                  |
| and <u>others as usual</u> |                          | All of <u>good</u> quality. |                           |                             |                  |

Bower, 11.2.7. 11.1.11. 11.0  
Stream, 4  
Kedge, 1/2

Her Standing and Running Rigging is of length sufficient in size and good in quality.

She has One Long Boat and Skiff

The present state of the Windlass is good Capstan Wich and Rudder & Braces sufficient

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

Surveyed on the  $\frac{14}{4}$   $\frac{20}{4}$   $\frac{26}{4}$   $\frac{10}{5}$   $\frac{21}{5}$   $\frac{31}{5}$   $\frac{6}{8}$   $\frac{17}{8}$

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

I am of opinion this Vessel should be Classed G.A.S.

The Amount of the Fee.....£ 3 : 0 : 0 is received by me,

Aug. Special .....£ : :

Certificate (if required) .....£ : :

Thos. B. Simey  
u

Committee's Minute 24th Aug 1847

Character assigned A 1 pr 7  
LR

