

|                             |          |           |                         |                           |           |  |         |           |                            |
|-----------------------------|----------|-----------|-------------------------|---------------------------|-----------|--|---------|-----------|----------------------------|
| Length as per section 39 .. | Feet. 19 | Inches. 2 | Extreme Breadth Outside | Feet. 19                  | Inches. 8 | Depth of Hold .....  | Feet. 8 | Inches. 0 | Number of Decks <u>one</u> |
| Length of Keel .....        | Feet. 74 | Inches. 0 | IN SHIP. Moulded.       | REQUIRED PER RULE. Sided. | Moulded.  | (Depth from limber-strakes to under side of lower deck beam _____) |         |           |                            |

### Scantlings of Timber.

| TIMBER AND SPACE             |            | 32    | 18        |
|------------------------------|------------|-------|-----------|
| Floors                       | 6          | 7 1/2 | 7 7       |
| 1 <sup>st</sup> Footbooks    | 6          | 4 3/4 | 6 6       |
| 2 <sup>nd</sup> Ditto        | 5 1/2      | 4 3/8 | 5 1/2     |
| 3 <sup>rd</sup> Ditto        | 5 1/2      | x 4   | 5 1/2 x 4 |
| Top Timbers                  | 5 1/2      | x 4   | 5 1/2 x 4 |
| Deck } N <sup>o</sup> 30     | 3 1/2      | 6 1/2 | 7 7       |
| Beams } 3 half Beams         | 4 1/2      | 6     | 5 3/4     |
| Deck Beams, length amidships | 18 feet    | 4"    |           |
| Hold } N <sup>o</sup> _____  | Average    |       |           |
| Beams } _____                | Space      |       |           |
| Hold Beams, length amidships | 7 1/2      | 10    | 8 8       |
| Keel                         | 4 1/2      | 9     | 4 feet    |
| Scarp of Ditto               | 12         | 15    | 9 9       |
| Keelsons                     | One length |       | 4 1/2 6"  |
| Scarp of Ditto               |            |       |           |

### Outside Plank.

|   | in ship.      | Quar. |
|---|---------------|-------|
| Garboard Strakes ..                         | 3             | 2     |
| Garboard to Bilge ..                        | 3             | 2     |
| Bilge Planks .....                          | 4             | 2     |
| Bilge to Wales ....                         | 3             | 2     |
| Wales .....                                 | 3 1/4         | 3     |
| Topsides .....                              | 2 1/4         | 3 1/4 |
| Sheer Strakes .....                         | 2 1/4         | 3 1/4 |
| Plank Sheers .....                          | 2             | 2     |
| Water- { Upper Deck                         | 8 1/2 x 3 1/2 | 3 1/2 |
| Ways { Lower Deck                           |               |       |
| Ditto, faying surface<br>against Timbers .. | 3 1/2         | 3 1/2 |
| Upper Deck .....                            | 2 1/2         | 2 1/2 |

Dimensions of Ship per Register,  
length 81.4 breadth 19.3 depth 8.

### Inside Plank.

| Inside Plank.                | INCHES.  |                    |
|------------------------------|----------|--------------------|
|                              | In Ship. | Required per Rule. |
| Limber Strakes ...           | 2        | 2 1/2              |
| Bilge Planks <i>on plank</i> | 4 3/4    | 2 1/2              |
| Ceiling in Flat ....         | 2        | 1 1/2              |
| Ditto Bilge to Clamp         | 2        | 1 1/2              |
| Hold Beam Clamps..           |          |                    |
| Deck Beam Ditto ..           | 3        | 2 1/4              |
| Ceiling 'twixt Decks         | 3 1/2    |                    |
| Hold Beam Shelves ..         |          |                    |
| Deck Beam Ditto ..           | 3        |                    |

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

|  | Copper<br>or Y.M.<br>in Ship. | Iron<br>in Ship. | Inches<br>required<br>per Rule |                               | Copper<br>or Y.M.<br>in Ship. | Iron<br>in Ship. | Inches<br>required<br>per Rule |                                | Copper<br>or Y.M.<br>in Ship. | Iron<br>in Ship. | Inches<br>required<br>per Rule |
|--|-------------------------------|------------------|--------------------------------|-------------------------------|-------------------------------|------------------|--------------------------------|--------------------------------|-------------------------------|------------------|--------------------------------|
| Heel-Knee, & Dead'w'd abaft                      | <i>Copper</i>                 |                  | <i>7/8</i>                     | Transoms and throats of Hooks | <i>3/4</i>                    |                  | <i>3/4</i>                     | Hold Beam                      |                               |                  |                                |
| Scarphs of Keel, N <sup>o</sup> . <i>9 bolts</i> | <i>3/4</i>                    |                  | <i>5/6</i>                     | Arms of Hooks                 | <i>3/4</i>                    |                  | <i>7/6</i>                     | Bolts in                       |                               |                  |                                |
| Keelson Bolts through Keel                       | <i>15</i>                     |                  | <i>12</i>                      | Thro' Bilge & Limber Strakes  | <i>3/8</i>                    |                  | <i>9/6</i>                     | Deck Beam                      |                               | <i>3/4</i>       | <i>10/6</i>                    |
| at each Floor                                    | <i>76</i>                     |                  | <i>76</i>                      | Thickstuff over Double Floors |                               |                  | <i>9/6</i>                     | Bolts in                       |                               | <i>3/4</i>       | <i>10/6</i>                    |
| Bolts thro' Heels of Timbers                     |                               |                  |                                | Butt End Bolts                | <i>5/8</i>                    |                  | <i>9/6</i>                     |                                |                               | <i>3/4</i>       | <i>10/6</i>                    |
| against Deadwood                                 | <i>5/8</i>                    |                  | <i>5/8</i>                     | Pintles of the Rudder         | <i>2</i>                      |                  | <i>17/8</i>                    | Nails or Bolts in Flat of Deck |                               | <i>3/4</i>       | <i>10/6</i>                    |
|  |                               |                  |                                |                               |                               |                  |                                | Treenails                      |                               | <i>5/8</i>       | <i>10/6</i>                    |

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks is 5.5 Inches. The Space between the Top-Timbers is 5.6 Inches.

The Floors consist of English Oak The First Foothooks of English Oak

The Second Footbooks of English oak      The Third Footbooks and Top Timbers of English oak

The Shifts of the First and Second Footbooks are ~~not less than~~ 2 ft to 3 feet N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are similar

The Frame is well squared from 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 fairly close together; their thickness not less than 1/4" of the entire moulding at that place.

The Frame is Square checked with new Port <sup>new Port</sup> ~~Port~~ <sup>checked</sup> Butt at each end of the check. The Main piece of Rudder is English <sup>Oak</sup> of Windlass is English <sup>Oak</sup>

The Keel is English Elm The Main Keelson is American Oak and — free from all defects. —

The Stem, and Stern Post of English oak The Transoms, Knight Heads, Hawse Timbers,  
and Aprons of English oak Deadwood, of English oak and are English oak free from all defects,

The Deck and Hold Beams of English & German Oak The Breasthooks of English Oak The Knees of English Oak & Iron

**Planking Outside.**—From the Keel to the Height defined in Note to Table **A** } the Plank is *1 1/2 in x 12 in x 12 in*  
or ~~to the First Foothook Heads~~

From the above named Height to the Light Water Mark Baltic Red pine New

From the Light Water Mark to the Wales Battle red pine New

The Wales and Black-strakes are English & German Oak The Topsides & Sheer-strakes English & German Oak

The Snirketting and Plank-sheers *two new strokes fore & aft where they meet the*  
*English & German oak*

The Spiking and Flank-sheets \_\_\_\_\_  
Lower Deck \_\_\_\_\_

The Decks Red pine State of Mass.

The Shifts of the Planking are not less than Three Feet — Inches. Three between, and without step-buttling.

**Planking Inside.**—The Limber-strakes and Bilge-strakes are American oak & red pine new

The Ceiling, Lower Hold, and between Decks Red pine new Shelf Pieces and Clamps English Elm new

**Fastenings.**—To Hold Beams *Clamps all New Stuffs*

\_\_\_\_\_

Deck Room *Foot 11. Spl. lvs. English oak lodging trees at Mast Space & English oak*

Deck Beams 21 detailed & 21 half complete on drawings  
Knee & Beams Bow & aft - 6 pair of long Bow Knee Riders and Seven

Pair of Iron Hanging Vases

Number of Breasthooks Three Pointers 2 Crutches 1

Butt End Bolts are of iron in the Bottom. Wood Bolts in each Butt End one bolt through and clenched.  
 1. Lumber Strakes iron bolted through and clenched. Treenails of Brazil oak & iron bolts How Made Corena

Thickstuff over Double Floors \_\_\_\_\_ bolted through and clenched. General Quality of Workmanship Fair

We certify that the above is a correct description of the several particulars therein given

Builder's Signature Thomas Green Surveyor's Signature H. H. [illegible]

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

| She has SAILS.      |                            |                                 | CABLES, &c. |       |                                | ANCHORS, &c.  |                       |                                |
|---------------------|----------------------------|---------------------------------|-------------|-------|--------------------------------|---------------|-----------------------|--------------------------------|
| No.                 |                            |                                 | Fathoms.    | Size. | Tested to. as per Certificate. | No.           | Weight. as per Stock. | Tested to. as per Certificate. |
| <i>Complete set</i> | Fore Sails,                | Chain <i>Am. thick</i> .....    | 105         | 78    | <i>7.50 a 10.10--</i>          | Bower, .....  | 2                     | 4200                           |
|                     | Fore Top Sails,            | <i>2</i> Hempen Stream Cable .. | 30          | 46    |                                |               |                       |                                |
|                     | Fore Topmast Stay Sails,   | Hawser .....                    | 60          | 5     |                                |               |                       |                                |
|                     | Main Sails,                | Towlines .....                  | 60          | 7     |                                | Stream, ..... | 1                     | 3.00                           |
|                     | <del>Main Top Sails,</del> | Warp .....                      | 60          | 3 3/4 |                                |               |                       |                                |
| and —               |                            | All of <i>good</i> quality.     | 60          | 2     |                                | Kedge, .....  | 1                     | 3.00                           |

Her Standing and Running Rigging good sufficient in size and Nearly all new in quality.

She has One Long Boat and —

The present state of the Windlass is good Capstan Wreck Rudder good Pumps good

Order for Special Survey,

No. \_\_\_\_\_ Date \_\_\_\_\_

DATES of Surveys

held while building,

Order for Ordinary Survey,

No. \_\_\_\_\_ Date \_\_\_\_\_

as per Section 35.

1st. When the Frame is completed 28<sup>th</sup> June

2nd. When the Beams are put in, &c. 11<sup>th</sup> July

3rd. { When completed, and before the } 6<sup>th</sup> August 1866  
plank be painted or payed }

### General Remarks

The whole of the inside planking removed - the outside plank from 2 feet from Plank Sheer entirely removed. Beset cut amidships and lengths 20 feet - the butts of upper planks properly shifted and the planks scraped & thoroughly examined. Timber & spars 20" - Floor 8 x 8 1/2 1st Footboards 6 1/2 x 6 1/2 second & 3rd timbers 6 1/2 x 5 3/4 shifted at butts 3 to 4 feet square butts, cross checked and a few scraped. 5 new deck Beams 8 1/2 x 8 1/2 spaced 2 ft 3, 2 ft 6" & 4 feet apart - New Tall Bitable Hatch Cornings of Oak and Windlass Bitts. Windlasses being removed. The new tradeship frame of English oak all other timbers English oak & perfectly sound. The waterway & other through fastened at every timber. The fastening of the deck throughout being chiefly of 5/8 iron through & clenched. One pair of long iron straps fitted diagonally & extending from the shelf down to the lower breasthook and one pair of extending down to a few feet off keelson. The deck properly shifted and several other planks renewed.

Certificates for 15 ft short link chain from Lloyd's Tipton Survey House dated 10 - 10/ - and signed Samuel Ferguson

This vessel has not been reported on account of not seeing any communication from the owner before the 1st inst. Since leaving the harbor she has been in collision & lost bowsprit and damaged stem which has been repaired under the inspection of Lloyd's agent at Harrogate

Present condition of Caulking of Bottom, good Deck, good and Waterways good

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

I am of opinion this Vessel should be Classed 8 A 1 & Marked Restored See Letter sent 11<sup>th</sup> June & Answer dated 11<sup>th</sup> June

The Amount of the Fee.....£ 1 : - : - is received by me,

Special .....£ 5 : 5 : -  
Certificate .....£ : 2 : 6

*Mr Davidson*

Committee's Minute 23<sup>rd</sup> October 1866

Character assigned Restored 1 for 8 years



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