

No. 2019 Survey held at Padstow Date, first Survey Feb 4 1877 Last Survey 19<sup>th</sup> July 1879  
on the 3 Mast Schooner "Julia" Master Jabez Hockin  
TONNAGE under Tonnage Deck 183.53  
Ditto of Space Deck, or Awning Deck  
Ditto of Poop, or Raised Or. Dk.  
Ditto of Houses on Deck Hatches 28  
Ditto of Forecastle  
Gross Tonnage 183.81  
Crew Space, as per Rule 14.62  
Register Tonnage, cut on Beam 169.78  
Engine Room  
Register Tonnage, as a Steamer, }  
cut on the Beam ..... }  
Built at Padstow When built 1879 Launched 5<sup>th</sup> July 1879.  
By whom built Stribley Owners J. P. Dunstan  
Port belonging to Padstow Destined Voyage Coasting  
If Surveyed while Building, Afloat, or in Dry Dock S. Surveyed while building

|  |        |         |                            |       |         |                   |       |         |                 |
|--|--------|---------|----------------------------|-------|---------|-------------------|-------|---------|-----------------|
| Length as per section 39               | Feet.  | Inches. | Extreme Breadth Outside .. | Feet. | Inches. | Depth of Hold.... | Feet. | Inches. | Number of Decks |
| Length of Keel .....                   | 106    | 9 8     | 25                         | 7     | 12      | 6                 |       |         | 1               |
| Scantlings of Timber.                  |        |         |                            |       |         |                   |       |         |                 |
| Timber and Space .....                 | 21     |         | 21                         |       |         |                   |       |         |                 |
| Floors .....                           | 9 1/2  | 10 8    | 8                          |       |         |                   |       |         |                 |
| 1 <sup>st</sup> Foothooks .....        | 8      | 8 7     | 7 1/2                      |       |         |                   |       |         |                 |
| 2 <sup>nd</sup> Ditto .....            | 7 1/2  | 7 6     | 7 1/2                      |       |         |                   |       |         |                 |
| 3 <sup>rd</sup> Ditto .....            | 6 1/2  | 6 5     | 6 5                        |       |         |                   |       |         |                 |
| Top Timbers .....                      | 6      | 5 1/2   | 5                          |       |         |                   |       |         |                 |
| Deck { N <sup>o</sup> 21 Average } 3 9 | 9      | 9 7     | 8 1/2                      | 8 1/2 | 7       |                   |       |         |                 |
| Beams }                                |        |         |                            |       |         |                   |       |         |                 |
| Deck Beams, length amidships ..        |        | 24 feet |                            |       |         |                   |       |         |                 |
| Hold { N <sup>o</sup> Average } 3 9    |        |         |                            |       |         |                   |       |         |                 |
| Beams }                                |        |         |                            |       |         |                   |       |         |                 |
| Hold Beams, length amidships ..        |        |         |                            |       |         |                   |       |         |                 |
| Keel .....                             | 10 1/2 | 14      | 10                         | 12    |         |                   |       |         |                 |
| Scarpings of Ditto .....               | 12 1/2 | 10 1/2  | 11                         | 12    |         |                   |       |         |                 |
| Keelsons .....                         | 12 1/2 | 13      |                            |       |         |                   |       |         |                 |
| Scarpings of Ditto .....               |        |         |                            |       |         |                   |       |         |                 |

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

| Copper or Y.M. in Ship.               | Iron in Ship. | Inches required per Rule | Copper or Y.M. in Ship.          | Iron in Ship. | Inches required per Rule | Copper or Y.M. in Ship.        | Iron in Ship. | Inches required per Rule |
|---------------------------------------|---------------|--------------------------|----------------------------------|---------------|--------------------------|--------------------------------|---------------|--------------------------|
| Heel-Knee, & Deadw'd abaft            | 1             | 1                        | Transoms and throats of Hooks    | 7/8           | 7/8                      | Hold Beam {                    |               |                          |
| Scarpings of Keel, N <sup>o</sup> . 7 | 3/4           | 3/4                      | Arms of Hooks .....              | 3/4           | 3/4                      | Bolts in {                     |               |                          |
| Keelson Bolts through Keel            | 7/8           | 7/8                      | Thro' Bilge and Limber Strakes   | 3/4           | 11/16                    | Waterway ..                    |               |                          |
| at each Floor .....                   |               |                          | Thickstuff over Double Floors .. | 5/8           | 5/8                      | Knees .....                    | 3/4           | 3/4                      |
| Bolts thro' Heels of Timbers          | 3/4           | 3/4                      | Butt End Bolts .....             | 3/4           | 11/16                    | Shelf or Clamp                 |               |                          |
| against Deadwood .....                |               |                          | Short Bolts in Ceiling .....     | 2 1/2         | 2 1/2                    | Deck Beam {                    |               |                          |
| Frame Bolts .....                     |               |                          | Pintles of the Rudder .....      |               |                          | Bolts in {                     |               |                          |
|                                       |               |                          |                                  |               |                          | Waterway ..                    | 3/4           | 3/4                      |
|                                       |               |                          |                                  |               |                          | Knees .....                    | 7/8           | 3/4                      |
|                                       |               |                          |                                  |               |                          | Shelf or Clamp                 |               |                          |
|                                       |               |                          |                                  |               |                          | Nails or Bolts in Flat of Deck | 5 1/2         |                          |
|                                       |               |                          |                                  |               |                          | Treenails .... Inches          | 1 1/8         | 1 1/8                    |

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 3 Inches. The Space between the Top-Timbers is 4 Inches.

The Floors consist of English Oak  
The Second Foothooks of English Oak  
The Main Keelson is Pitch Pine and - free from all defects.  
(The Rider Keelson is Pitch Pine)  
The Transoms, Knightheads, Hawse Timbers, & Aprons of English Oak ditto.  
Deadwood, of English Oak and Gr. ditto.  
The Stem, and Stern Post of English Oak ditto.  
The Deck and Hold Beams of English Oak  
Breasthooks of Eng<sup>l</sup> Oak & Iron Knees of Eng<sup>l</sup> Oak & Iron  
The Main piece of Rudder of Eng<sup>l</sup> Oak Windlass of Eng<sup>l</sup> Oak  
(The Keel of Amer<sup>n</sup> Elm)  
The Shifts of the First and Second Foothooks are not less than 6 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 First Foothook Heads upwards,  
and - free from sap, and from thence downwards, the frame is good  
The - 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 3<sup>rd</sup> of the entire moulding at that place.  
The Frame is Cross chocked with a Butt at each end of the chock.

Planking Outside.—From the top of the Keel to two-fifths the depth of Hold, the Plank is Elm & Pitch Pine  
From the above named height to the Wales Pitch Pine  
The Wales and Black-strakes Pitch Pine  
The Topsides & Sheer-strakes English Oak  
The Spirketting and Plank-sheers English Oak  
The Water-ways { Upper Deck Pine & Eng<sup>l</sup> Oak  
Lower Deck  
The Decks Yellow Pine State of good  
The Shifts of the Planking are not less than 5 Feet  
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 3 to 4 between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Pitch Pine  
The Ceiling, Lower Hold, and between Decks Pitch Pine  
Shelf Pieces and Clamps Pitch Pine  
Fastenings.—To Hold Beams None

Deck Beams Double & Staple Knees all fore & aft in each space,  
and Six pairs of hanging knee riders extending down  
to take two bolts in the floor arms in the usual way.  
Number of Breasthooks Three Pointers Two Crutches Two  
Butt End Bolts are of Yellow Metal in the Bottom 2 Bolts in each Butt End 1 through and clenched.  
Bilge and Limber Strakes Iron bolted through and clenched. Treenails of English Oak How Made Muted  
Thickstuff over Double Floors - bolted through and clenched. General Quality of Workmanship Very good

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

Builder's Signature William Stribley

Surveyor's Signature Will<sup>m</sup> Bowden

Surveyor to Lloyd's Register of British and Foreign Shipping.



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

Nos: 7886 & 7946

| No. | State Machine where tested, the name of Superintendent, & Date of Certificate. | CABLES, &c.         |       | Fathoms. | Inches. | Test as per Certificate. | Length & Size req'd per Rule. | Test req'd per Rule. | ANCHORS, &c. | No. | Weight. Ex. Stock. | Test as per Certificate. | Weight req'd per Rule. | Test req'd per Rule. |
|-----|--|---------------------|-------|----------|---------|--------------------------|-------------------------------|----------------------|--------------|-----|--------------------|--------------------------|------------------------|----------------------|
|     |  | Chain               | Shot  |          |         |                          |                               |                      |              |     |                    |                          |                        |                      |
|     |  | 60                  | 1 1/2 | 20:6:0:0 | 1 1/2   | 20:6:0:0                 | 1165071                       | 18                   |              | 1   | 8:2:2              | 10 3/4                   | 7:1:0                  | 9 20                 |
|     |  | 105                 | 1 1/2 | 20:6:0:0 | 1 1/2   | 20:6:0:0                 | 4507 1/2                      |                      |              | 1   | 8:0:10             | 10 3/4                   | 7:1:0                  | 9 20                 |
|     |  | 45                  | 5/8   | 4:12:2:0 | 4 1/2   | 7 1/2                    | 1879.                         |                      |              |     |                    |                          |                        |                      |
|     |  | Diagonal            | 26    | 4 1/4    |         |                          |                               |                      |              |     |                    |                          |                        |                      |
|     |  | Hemp Strm Cbl.      |       |          |         |                          |                               |                      |              |     |                    |                          |                        |                      |
|     |  | Hawser              | 75    | 6        |         |                          | 9074                          |                      |              |     |                    |                          |                        |                      |
|     |  | Towlines            | 75    | 8        |         |                          | 757 1/2                       |                      |              |     |                    |                          |                        |                      |
|     |  | Warp                | 75    | 4 1/2    |         |                          |                               |                      |              |     |                    |                          |                        |                      |
|     |  | All of good quality | 75    | 3        |         |                          |                               |                      |              |     |                    |                          |                        |                      |

Her Standing and Running Rigging *is* sufficient in size and *good* in quality. She has *one* Long Boat and a *jolly-boat*

The present state of the Windlass is *good* Capstan *Pinch* and Rudder *Secure* Pumps *good* ( )

Scuppers, &c.—What arrangements are there beyond the scuppers on deck, for clearing upper deck of water, in case of a sea coming on board?

*Hanging ports on each side*

Cargo Hatchways.—How formed? *With Comings &c.* State size *5' x 5' (4' x 12')*

If of extraordinary size, state how framed and secured? *✓*

What arrangement for shifting beams? *None*

Hatches, themselves, whether strong and efficient? *Efficient* Main Hatchways.—State size *12' x 8' (5' x 14')*

Order for Special Survey, No. *47*

Date *20<sup>th</sup> Feb 1877*

Order for Ordinary Survey, No. *—*

Date *—*

No. *2* in Builder's Yard.

DATES of Surveys

held while build-

ing, as per Section

35.

1st. When the Frame is completed

*1877 September 24<sup>th</sup>*

2nd. When the Beams are put in, &c.

*1879 March 4<sup>th</sup> & 31<sup>st</sup> May*

3rd. When completed, and before the

*1880 June 25<sup>th</sup>*

plank be painted or payed

General Remarks.

*This vessel is well and substantially built, with all new material of the best quality, and in conformity with the sketch of midship section submitted, also fastened with Yellow Metal bolts and properly galvanized as required by the Rules, Section 46, Paragraph 1, as also salted in accordance with Section 37 (with about ten tons of salt) — And, I am of opinion, she merits the favorable consideration of the Committee to be Classed as contemplated.*

*viz.*

*9 Years under Table A*

*1 Year under the Mixed Material Rule*

*1 Year for Metal fastening, and*

*1 Year for Salting*

*12 A "9 & 12 Years Material"*

*"C.F." "Salted"*

*Breaking Strain (applied by Machine No. 6) to 3 L cut out of each length of 15 fathoms — 30:8:0:0*

*With Stream Chain — 9:5:0:0*

Present condition of Caulking of Bottom *Good* Deck, *Good* and Waterways *Good*

If Sheathed, Doubled, Felted, Coppered, or Yellow Metalled *—* When last done *—*

I am of opinion this Vessel should be Classed *A* for twelve years

The Amount of the Entry Fee .. .. £ 2 : : : received by me, }

Special .. .. £ 9 : 4 : : 1879 }

Certificate .. .. £ : 2 : 6

(Travelling Expenses, if any, £ 7 : 19 : 0)

Committee's Minute

Character assigned

*24<sup>th</sup> July 1879*

*A 1 pr 13 yrs*

*9 & 12 yrs Salted*

*William Bowden*

Surveyor to Lloyd's Register of British and Foreign Shipping.



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LRF-PUN-FAL134-0094-R