

No. 476 Survey held at Plymouth Date Sept 4<sup>th</sup> 1844 476  
 on the President Master  
Tonnage 181 Built at Plymouth When built 1844  
By whom built A. G. Weston Owners J. Agnew & Co  
 Port belonging to Plymouth Destined Voyage  
If Surveyed Afloat or in Dry Dock during the three stages Launched in September

Length aloft 84 1/2 Extreme Breadth 20 5/8 Depth of Hold 13 9/16

Scantlings of Timber.	Thickness of Plank.
Timber and Space each <u>2 1/2</u>	Keel to Bilge <u>2 1/2</u>
Floors sided <u>1 1/2</u>	Bilge Planks <u>3</u>
1 <sup>st</sup> Foothooks <u>8 1/4</u>	Bilge to Wales <u>2 1/2</u>
2 <sup>nd</sup> Ditto <u>7 1/2</u>	Wales <u>4 1/2</u>
3 <sup>rd</sup> Ditto <u>7 1/2</u>	Topsides <u>2 1/2</u>
Top Timbers <u>8 1/2</u>	Sheer Strakes <u>3</u>
Deck Beams N°. of 17	Plank Sheers <u>3</u>
Hold Beams N°. of 6	Water-Ways <u>0</u>
Keel <u>10</u>	Upper Deck <u>3</u>
Kelsons <u>11</u>	

#### Size of Bolts in Fastenings.

Copper.	Copper.	Iron.
Heel-Knee, and Dead Wood abaft <u>1 1/8</u>	Bolts thro' the Bilge and Foot Waling <u>3/4</u>	Hold Beam <u>7/8</u>
Scarps of Keel N°. 6	Butt End Bolts <u>1/8</u>	Deck Beam <u>1/4</u>
Floor Timber Bolts <u>1</u>	Lower Pintle of the Rudder <u>2 3/4</u>	same in Iron above the Copper <u>1/4</u>
Kelson ditto <u>1</u>		
Transoms and throats of Hooks <u>1</u>		
Arms of Hooks <u>1 1/8</u>		

**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, are composed of English oak, the Transoms, Aprons, Knight Heads, Hawse Timbers, of English oak and are free from all defects.

The Floors and first Foothooks are composed of English oak Timber.

The other Foothooks and Top Timbers of English oak.

The Shifts of the first and second Foothooks are not less than 3 9/16 feet. N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 3 9/16 feet.

The Frame is well squared from the first Foothook Heads upwards, and free from sap, and from thence downwards, the frame is good.

The alternate Frames are bolted together. N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than 1 1/2 of the entire moulding at that place.

The Frame is chocked with Butt at each end of the chock.

The Main Kelson is composed of English oak and the False Kelson of

The Scarps of the Kelsons are not less than 5 feet 6 inches.

The Deck and Hold Beams are composed of English oak.

**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of American Elm. See p. 20, July 1844.

From the first Foothook Heads to the Light Water Mark of English oak (the Elm plank being removed as described by Mr. Gayley in his)

From the Light Water Mark to the Wales of English oak.

The Wales and Black-strokes are of English oak The Topsides of English oak

The Sheer-strokes and Plank-sheers of English oak The Water-ways of Red pine

The Decks of Danby's deals State of

The Shifts of the Planking are not less than 5 Feet 1 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 between

**Planking Inside.**—The Limber-strokes are composed of English oak the Bilge Planks of English oak

The Ceiling, Lower Hold, of English oak Between Decks of English oak

Shelf Pieces of English oak Clamps of English oak

To Hold Beams 3 staple knees on each end in the middle 18 single down back to part

Beams the bolting knee on each end 1/3 in hanging knee on each side

Number of Breasthooks 5 Pointers 2 Cratches 1

Bolts End Bolts are of copper in the Bottom, and one Bolt in each Butt End through and clenched.

and Footwaling copper bolted through and clenched.

and Quality of Workmanship good

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

Builder's Name J. Agnew

Surveyor's Name J. Weston

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N°.	Fathoms.		Inches.	N°.	
Fore Sails,		Chain .....		Bower,	
Fore Top Sails,		Hempen Stream Cable .....		Stream,	
Fore Topmast Stay Sails,		Hawser .....		Kedge,	
Main Sails,		Towlines .....			
Main Top Sails,		Warp .....			
and		All of _____ quality.			

Her Standing and Running Rigging \_\_\_\_\_ sufficient in size and \_\_\_\_\_ in quality.

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

The present state of the Windlass is \_\_\_\_\_ Capstan \_\_\_\_\_ and Rudder \_\_\_\_\_

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

*The appearance of this vessel is good she  
is framed chocked & fastened as the rule  
prescribes*

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

I am of opinion this Vessel should be Classed 12A

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

Special .....£ : : :

*George Bayley*  
*G. Bayley*

Committee's Minute 10th Septo 1841

Character assigned 12 A -

*J. H.*

*LB*

