

175

No. 175 Survey held at Cambourne Date 11 April 1845  
 on the Schooner Susan Master John Swin  
 Tonnage 58 Built at Albacombe When built Jan'y 1840  
 By whom built George Harris & Co Owners Capt'n & others  
 Port belonging to Barnstable Destined Voyage Courting  
 If Surveyed Afloat or in Dry Dock Dry

Length aloft ..... 55 <sup>Feet.</sup> 2 <sup>Inches.</sup> Extreme Breadth ..... 15 <sup>Feet.</sup> 4 <sup>Inches.</sup> Depth of Hold ..... 8 <sup>Feet.</sup> 9 <sup>Inches.</sup>

Scantlings of Timber.				Thickness of Plank.			
Timber and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors..... sided	10	Moulded	12	Keel to Bilge	2 1/2	Foot Waling	2 1/2
1st Foothooks	9	"	9	Bilge Planks	4	Bilge Planks	4
2nd Ditto	8	"	7 1/2	Bilge to Wales	2 1/2	Ceiling in Flat	2
3rd Ditto	6	"	6	Wales	4	Ditto Bilge to Clamp	2
Top Timbers	6	"	6	Topsides	2	Hold Beam Clamps	2 1/2
Deck Beams .... N <sup>o</sup> . of <u>11</u>	8	"	8	Sheer Strakes	2 1/2	Deck Beam Ditto	2 1/2
Hold Beams .... N <sup>o</sup> . of	8	"	8	Plank Sheers	2 1/2	Ceiling 'twixt Decks	2
Keel	11	"	11	Water-Ways	5	Hold Beam Shelves	-
Kelsons	11	"	11	Upper Deck	2 1/4	Deck Beam Ditto	-

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

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is one Inches. The Space between the Top-timbers is four 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 three feet N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are three feet

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

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 of the entire moulding at that place.

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

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

The Scarphs of the Kelsons are not less than seven feet 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 English Elm & English Oak

From the first Foothook Heads to the Light Water Mark of English Oak

From the Light Water Mark to the Wales of English Oak

The Wales and Black-strakes are of English Oak The Topsides of English Oak

The Sheer-strakes and Plank-sheers of English Oak The Water-ways of English Oak

The Decks of Red Pine State of Very Good

The Shifts of the Planking are not less than five 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 three strakes between

**Planking Inside.**—The Limber-strakes are composed of English Oak the Bilge Planks of English Oak

The Ceiling, Lower Hold, of all English Oak Between Decks of English Oak

Shelf Pieces of Clamps of English Oak

**Fastenings.**—To Hold Beams

Deck Beams wood knees well bolted with 7/8 Iron

Number of Breasthooks three Pointers Crutches

Butts End Bolts are of 1/2 Iron in the Bottom, and Bolt in each Butt End through and clenched.

Bilge and Footwaling bolted through and clenched.

General Quality of Workmanship Good

We certify that the preceding is a correct description of the above-named Vessel.

Builder's Name \_\_\_\_\_  
 Surveyor's Name James Brown



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> .	leat 2 <sup>nd</sup> 3 <sup>rd</sup>
2	Fore Sails,	75	Chain .....	7/8	2	5-1-0
1	Fore Top Sails,	75	Hempen Stream Cable .....	3/4	1	5-0-0
1	Fore Topmast Stay Sails,	95	Hawser .....	7	1	2-1-17
1	Main Sails,	75	Towlines .....	5 1/2	2	1-1-1
1	Main Top Sails,	75	Warp .....	4		- 3-10
1	Main Top Sails,	160	All of <u>good</u> quality.	3 1/2		
and <u>all other necessary Sails</u>						

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

She has one Long Boat and 1

The present state of the Windlass is good Capstan and Rudder good

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

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

I am of opinion this Vessel should be Classed NA 1

The Amount of the Fee.....£ 1 : 0 : 0 is received by me, James Brown

Special .....£ : :

Committee's Minute 16<sup>th</sup> April 1841

Character assigned A 1 for 10 Years

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