

No. 15 Survey held at Chace Pond Date Mar 21, 1868
in the Barque Sparrow Master John Whitefield
Tonnage under tonnage deck 558 4/8 Built at Bideford When built 1858 Launched Oct 3rd
Ditto of poop or spar deck 21 1/2 By whom built John Cox Owners James Shepherd & Co
Total tonnage 602 3/4 Port belonging to Bandon Destined Voyage Bandon
Surveyed while Building, Afloat, or in Dry Dock Throughout build under Special Survey

Length as per section 39 ..	Feet. 103	Inches. 4	Extreme Breadth Outside	Feet. 30	Inches. 9 1/4	Depth of Hold	Feet. 19	Inches. 3	Number of Decks	One
Length of Keel	103	4								
Scantlings of Timber.										
TIMBER AND SPACE	31	30 1/2								
Floors	13 1/4	13 1/4								
1 st Foothooks	11 1/4	11 1/4								
2 nd Ditto	10 1/4	10 1/4								
3 rd Ditto	9 1/4	9 1/4								
Top Timbers	9 1/4	9 1/4								
Deck } N ^o 22 Average	9 1/4	8								
Beams } 9 1/4	9 1/4	8								
Deck Beams, length amidships	28 1/2	28 1/2								
Hold } N ^o 26 Average	12 1/4	12 1/4								
Beams } 12 1/4	12 1/4	12 1/4								
Hold Beams, length amidships	28 1/2	28 1/2								
Keel	14 1/2	14 1/2								
Scarp of Ditto	14 1/2	14 1/2								
Keelsons	14 1/2	14 1/2								
Scarp of Ditto	14 1/2	14 1/2								

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.										
Heel-Knee, & Deadw'd abaft	Copper or Y.M. in Ship. 1 1/4	Iron in Ship. 4 1/2	Inches required per Rule. 1 1/4	Transoms and throats of Hooks	Copper or Y.M. in Ship. 1 1/2	Iron in Ship. 1 1/2	Inches required per Rule. 1 1/2	Hold Beam Bolts in	Waterway ..	Copper or Y.M. in Ship. 1 1/4
Scarp of Keel, N ^o ..	1	1	1	Arms of Hooks	1	1	1		Knees	1 1/4
Keelson Bolts through Keel	1 1/2	1 1/2	1 1/2	Thro' Bilge & Limber Strakes	1 1/2	1 1/2	1 1/2	Deck Beam Bolts in	Waterway ..	1 1/2
at each Floor	1 1/2	1 1/2	1 1/2	Thickstuff over Double Floors	1 1/2	1 1/2	1 1/2		Knees	1 1/2
Bolts thro' Heels of Timbers	1 1/2	1 1/2	1 1/2	Butt End Bolts	3/4	3/4	3/4		Shelf or Clamp	1 1/2
against Deadwood	1 1/2	1 1/2	1 1/2	Short Bolts in Ceiling	3	3	3	Nails or Bolts in Flat of Deck	1 1/2	1 1/2
				Pintles of the Rudder	3	3	3	Treenails	1 1/2	1 1/2

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 3 1/2 Inches. The Space between the Top-Timbers is 5 1/4 Inches.
The Floors consist of English Oak The First Foothooks of English Oak
The Second Foothooks of English Oak The Third Foothooks and Top Timbers of English Oak
The Shifts of the First and Second Foothooks are not less than 1 1/2 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 the same
The Frames are bolts together to the Gunwale. N. B. If not, state how bolted. All are framed
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 choked with a Butt at each end of the chock. The Main piece of Rudder is English of Windlass is English
The Keel is English Oak The Main Keelson is Gum heart 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 free from all defects.
The Deck and Hold Beams of English Oak The Breasthooks of English Oak The Knees of English Oak

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is American Elm
or to the First Foothook Heads }
From the above named Height to the Light Water Mark Oak & English Oak
From the Light Water Mark to the Wales Oak & English Oak
The Wales and Black-strakes are Oak & English Oak The Topsides & Sheer-strakes Oak & English Oak
The Spirketting and Plank-sheers Oak & English Oak The Water-ways { Upper Deck Oak & English Oak
Lower Deck Oak & English Oak
The Decks Yellow pine State of good
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 strakes between, and without step-buttting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Oak & English Oak
The Ceiling, Lower Hold, and between Decks Oak & English Oak Shelf Pieces and Clamps Oak & English Oak
Fastenings.—To Hold Beams iron stringer plates 12x12x3/4 & 12x12x1/2 & iron 5x4 1/2x9/16, 10x12 & 9x12 hanging from, iron, and iron plates 12x12 bolted to all the beams, and English Oak hanging from the hold beams
Deck Beams iron stringer plates 12x12x3/4 & 12x12x1/2 & iron 5x4 1/2x9/16, 10x12 & 9x12 hanging from, iron, and iron plates 12x12 bolted to all the beams, and English Oak hanging from the hold beams
Number of Breasthooks English Oak Pointers iron Crutches iron
Butt End Bolts are of Yellow Metal in the Bottom. 2 Bolts in each Butt End one through and clenched.
Bilge and Limber Strakes Yellow Metal bolted through and clenched. Treenails of English Oak How Made well made
Thickstuff over Double Floors Yellow Metal bolted through and clenched. General Quality of Workmanship good
We certify that the above is a correct description of the several particulars therein given
Builder's Signature John Cox Surveyor's Signature John Whitefield

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

N ^o .	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c	N ^o .	Weight.	Test as per	Wght req'd	Test req'd
										Ex. Stock.	Certificate.	per Rule.	per Rule.
2	Fore Sails,	Chain	300	1 1/2	44.0	1 1/2	40 1/2	Bowers	3	1.1.0.14.1.4	21.14.1.4	21.14.1.4	21.14.1.4
4	Fore Top Sails,		90	1 1/2	13.15	1 1/2	11 3/4			1.1.0.14.1.4	21.14.1.4	21.14.1.4	21.14.1.4
2	Fore Topmast Stay Sails,	Hempen Stream Cable	90	10	...	9 1/2		Stream	1	1.1.5	9.11.2	7.9.0	0
2	Main Sails,	Hawser	90	8	...	4							
4	Main Top Sails,	Towlines	90	6	...			Kedges	2	2.3.2.5	6.0.3.2	4.2.	
	and others a double	Warp	90	5	...					2.1.19	4.10.	2.1.	
		All of <u>good</u> quality.											

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

She has One Long Boat and two others
The present state of the Windlass is good Capstan good Rudder good Pumps good

Order for Special Survey,
No. _____ Date _____

Order for Ordinary Survey,
No. _____ Date _____

DATES of Surveys
held while building,
as per Section 35.

- 1st. When the Frame is completed Mar 33rd 1868
- 2nd. When the Beams are put in, &c. Sept 12th
- 3rd. { When completed, and before the plank be painted or payed } Feb 25th

General Remarks

This ship has a raised quarter deck 4 1/2 ft long x 2 1/2 ft high, the frame is good & well squared & diagonal iron plates closely riveted outside, extending from the upper side of upper beam to the lower side of Chocks, at first footbrook beams (amidships) & out to the same perpendicular height forward & aft, & again 4 1/2 x 5 1/2, 4 pair coping amidships. Substantial sheers, & waterways, bolted through alternate timbers. The angle iron that secures the stringer plates to the sides of the ship over the lower deck beam is 5 x 4 1/2 x 9/16 & recommended by the Committee in resolution of 16th July but the iron plates being raised before I do not attend to the Greathead but are bolted to all the beams they lay over and the ship is fastened externally with the nails & yellow metal bolts to the inclusion of iron.

The anchors & chain cables appear by the Certificates dated 1st 4th 11th 18th 1868 to have been tested at Portsmouth & approved. Public Testing Machines Signed by J. H. Beade Saml. Ferguson & J. H. Green

I am of opinion that if the Committee will waive the divergence of above mentioned, she is eligible to class as recommended below.

Present condition of Caulking of Bottom, good Deck, good and Waterways good
If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed 5. 13 Years

The Amount of the Fee.....£ 50 : is received by me,

Special£ 30 : 2 :

Certificate£ : :

Committee's Minute 24th October 1868

Character assigned 1 for 13 Years



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