

Survey held at Barnstable Date June 18 1858
the Brig - named Master Joseph Abbott
Old 210 Built at Barnstable When built 1858 Launched Jan 2nd
New 11 whom built John Motacott Owners William Parker
t belonging to London Destined Voyage India

Surveyed while Building, Afloat, or in Dry Dock throughout build under special survey

Length aloft Feet. 100 Inches. 10
Extreme Breadth Outside Feet. 11 Inches. 11
Depth of Hold Feet. 11 Inches. 11
Thickness of Plank.

Scantlings of Timber.

NUMBER AND SPACE	IN SHIP.			REQUIRED PER RULE.			Outside.	INCHES.		Inside.	INCHES.	
	Sided.	Middle.	Ends.	Sided.	Middle.	Ends.		In Ship.	Required per Rule.		In Ship.	Required per Rule.
Garbores	21	9 1/2	9 1/2	20	8	8	Garboard Strakes ..	2 1/2	2 1/2	Limber Strakes	3 1/2	3
Foothooks	8	8	8	7 1/2	6 1/2	6 1/2	Garboard to Bilge ..	2 1/2	2 1/2	Bilge Planks	3 1/2	3
Ditto	16 1/2	6 1/2	4 1/2	10	6	4 1/2	Bilge Planks	4		Ceiling in Flat	2 1/2	2
Ditto	16 1/2	6 1/2	4 1/2	10	6	4 1/2	Bilge to Wales	3	2 1/2	Ditto Bilge to Clamp	2 1/2	2
Timbers	6 1/2	6 1/2	4 1/2	6	6	4 1/2	Wales	4	4	Hold Beam Clamps ..	5	3
Deck { N° 11 Average } 3 ft 9	8	8	6 1/2	7 1/2	7 1/2	6 1/2	Topsides	3	3	Deck Beam Ditto ..	4 1/2	3
Deck Beams, length amidships	20 feet			10	10	8 1/2	Sheer Strakes	3	3	Ceiling 'twixt Decks	2 1/2	2
Hold { N° 5 Average } 10	10	10	9	10	10	8 1/2	Plank Sheers	2 1/2	2 1/2	Hold Beam Shelves ..	3 1/2	3
Hold Beams, length amidships	20 feet			10	10	8 1/2	Water - Upper Deck	7	7	Deck Beam Ditto ..		
El	10	14	10	10	10	8 1/2	Ways { Lower Deck					
Planks of Ditto	13 1/2	13 1/2	11	11	11	11	Ditto, faying surface	4 1/2	4 1/2			
Planks of Ditto	13 1/2	13 1/2	11	11	11	11	against Timbers ..	2 1/2	2 1/2			
Planks of Ditto	13 1/2	13 1/2	11	11	11	11	Upper Deck	2 1/2	2 1/2			

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

Copper or Iron. Inches in Ship.	Inches required per Rule	Copper or Iron. Inches in Ship.	Inches required per Rule	Copper or Iron. Inches in Ship.	Inches required per Rule
1-Knee, and Deadwood abaft	1 1/2	Transoms and throats of Hooks ..	1 1/2	Hold Beam Bolts in	Waterway ..
Planks of Keel..... N°.	3/4	Arms of Hooks	3/4		Knees
elson Bolts through Keel at	1 1/2	Bolts thro' Bilge & Limber Strakes,	1 1/2		Shelf or Clamp
ch Floor	1 1/2	or Thickstuff over Double Floors	1 1/2	Deck Beam Bolts in	Waterway ..
s through Heels of Timbers	3/4	Butt End Bolts	3/4		Knees
ainst Deadwood	3/4	Pintles of the Rudder	3/4		Shelf or Clamp

bering.—The Space between the Floor Timbers and Lower Foothooks is 1 1/4 Inches. The Space between the Top-Timbers is 4 Inches.

Floors consist of English Oak The First Foothooks of English Oak

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 1/2 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 the First Foothook Heads upwards, and free from sap, and from thence downwards, the frame is the same

The alternate Frames are bolts together to the Gunwale. All are framed N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than 3/8 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 Oak

The Main Keelson is English Oak and free from all defects. The Main piece of Windlass is English Oak

The Stem, and Stern Post, consist of English Oak The Transoms, Aprons, Knight Heads, and

Hawse Timbers of English Oak Deadwood, of English Oak and are free from all defects.

The Deck and Hold Beams consist 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 Bread English Oak

From the above named Height to the Light Water Mark Pitch Pine

From the Light Water Mark to the Wales English Oak

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

The Sheer-strakes and Plank-sheers English Oak The Water-ways { Upper Deck English Oak

The Decks Swedish Yellow Pine Lower Deck English Oak

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 3 between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are English Oak

The Ceiling, Lower Hold, and between Decks English Oak Shelf Pieces and Clamps English Oak

Fastenings.—To Hold Beams Iron 5 pairs hanging ditto

Deck Beams Double framing knees of English Oak 5 pairs hanging ditto

Number of Breasthooks 4 Pointers 5 Crutches 2

Butts End Bolts are of Yellow Metal in the Bottom, and a Bolt in each Butt End 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 bolts 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 _____ Surveyor's Signature _____

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .			Fathoms. Inches.	N ^o .	Weight.
2	Fore Sails,	Chain	200 1 1/2	3	11.2.10
1	Fore Top Sails,	Hempen Stream Cable	80 7 1/2	1	11.1.10
2	Fore Topmast Stay Sails,	Hawser	80 5	1	4.2.10
1	Main Sails,	Towlines	80 3 1/4		
2	Main Top Sails,	Warp		2	11.0.10
and <u>others, a full set</u>		All of <u>good</u> quality.		1	8.0.10

Her Standing and Running Rigging is new 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 good Rudder good Pumps good

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35.	1st.	When the Frame is completed	<u>June 16th 1857</u>
	2nd.	When the Beams are put in, &c.	<u>August 20th 57</u>
	3rd.	{ When completed, and before the plank be painted or payed }	<u>Sept. 17th 57</u>

This Vessel has a raised Quarter Deck 31 ft long by 16 in high; the whole of the outside planking is fastened with Greenails, and Yellow Metal Bolts, to the entire inclusion of Iron Bolt Nails, and the flat of the upper Deck, with Galvanised Iron nails. - I am therefore of opinion - 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 Yellow Metal When last done now done

I am of opinion this Vessel should be Classed A. 1. 13 Years

The Amount of the Fee.....£ 3 : : is received by me,

Special£ 11 : : :

Certificate£ : : :

Committee's Minute 29th Jan^y 1858

Character assigned A 1 for 13 Years



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