

Ref 2/4/86 1567
31 March 1856

No. 1664 Survey held at Dartmouth Date 31 March
 on the Brig Crocodile Master Bridger
 Old Tonnage Built at Dartmouth When built 1856 Launched 11 Feb
 New 21 By whom built Holman & Kelly Owners Adams & Co
 Port belonging to Dartmouth Destined Voyage Mediterranean
 If Surveyed while Building, Afloat, or in Dry Dock Surveyed while building

Length aloft	Feet.		Inches.		Extreme Breadth Outside				Feet.		Inches.		Depth of Hold		Thickness of Plank.		Feet.		Inches.	
	SIDED.	Inches.	Inches.	Inches.	MOULDED.	Inches.	Required pr Rule	Required pr Rule	Middle.	Ends.	Inches.	Required per Rule	INCHES.	In Ship.	Required per Rule	Inside.	INCHES.	In Ship.	Required per Rule	
Scantlings of Timber.																				
TIMBER AND SPACE	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
Floors	9½	8½	8½	8½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½	9½
1 st Foothooks	9	8½	8½	8½	9	8½	8½	8½	9	8½	9	8½	9	8½	9	8½	9	8½	9	8½
2 nd Ditto	9	8½	8½	8½	9	8½	8½	8½	9	8½	9	8½	9	8½	9	8½	9	8½	9	8½
3 rd Ditto	7	6½	6½	6½	7	6½	6½	6½	7	6½	7	6½	7	6½	7	6½	7	6½	7	6½
Top Timbers	7	6½	6½	6½	7	6½	6½	6½	7	6½	7	6½	7	6½	7	6½	7	6½	7	6½
Deck Beams	9	7½	7½	7½	9	7½	7½	7½	9	7½	9	7½	9	7½	9	7½	9	7½	9	7½
Hold Beams	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½
Keel	12	10½	10½	10½	12	10½	10½	10½	12	10½	12	10½	12	10½	12	10½	12	10½	12	10½
Scarps of Ditto	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½	3½
Keelsons	14	11½	11½	11½	14	11½	11½	11½	14	11½	14	11½	14	11½	14	11½	14	11½	14	11½
Scarps of Ditto	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½	5½

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

	Iron Inches in Ship.	Inches required per Rule		Copper or Iron Inches in Ship.	Inches required per Rule		Iron Inches in Ship.	Inches required per Rule	
Heel-Knee, and Deadwood abaft	1½		Transoms and throats of Hooks	1		Waterway	1/4	1/4	
Scarps of Keel	3½		Arms of Hooks	1/2		Knees	3/4	3/4	
Keelson Bolts through Keel at each Floor	1½		Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors	1½		Shelf or Clamp	3/4	3/4	
Bolts through Heels of Timbers against Deadwood	3/4		Butt End Bolts	1/2		Waterway	3/4	3/4	
			Pintles of the Rudder	2½		Knees	3/4	3/4	

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 2 Inches. The Space between the Top-Timbers is 4 Inches.

The Floors consist of English Oak The First Foothooks of English Oak Timber.

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 3 f. 9 " N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are good

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

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

The Butts of the Timbers are quite close together; their thickness not less than 1½ of the entire moulding at that place.

The Frame is double chocked 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 Elliptic Stem, 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 Iron

Planking Outside.—From the Keel to the Height defined in Note to Table A the Plank is English Elm

From the above named Height to the Light Water Mark English Oak

From the Light Water Mark to the Wales English Oak

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

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

The Decks Yellow Pine State of

The Shifts of the Planking are not less than 5 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 between, and without step-butting.

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

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

Fastenings.—To Hold Beams Double L. 3/4 Knees to every 13" and a six Iron Hanging Knees to each side

Deck Beams Dowelled on a Shelf scupped and bolted as 13 Kneecaps and are Iron Hanging Knees to every Beam end and 10 1/2 Knees in Mast Rooms

Number of Breasthooks One Wood & 3 Iron Pointers 2 1/2 & 2 Iron inner Iron Crutches One Iron

Bolts are of 1/4 Metal in the Bottom, and a Bolt in each Butt End through and clenched.

Other Strakes are bolted through and clenched. Treenails of E. Oak How Made Engines

Table Floors bolted through and clenched. General Quality of Workmanship Good

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

John Kelly Surveyor's Signature W. H. P. 2021

9885-0026

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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°.	Weight.	
/	Fore Sails,	Chain	100	1 1/2	Bower,	3 32 cwt
/	Fore Top Sails,	Hempen Stream Cable	Y 5	1 1/2	Stream,	1 5.
/	Fore Topmast Stay Sails,	Hawser	Y 5	5	Kedge,	2 4
/	Main Sails,	Towlines				
/	Main Top Sails,	Warp	80	4		
	and other necessary Sails	All of good quality.				

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

She has one Long Boat and one Jolly Boat

The present state of the Windlass is Secure Captain Rudder Good Pumps 2 Leaks

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 12 Oct. 1850
2nd. When the Beams are put in, &c. 5 Dec. 1850 ~~27 Dec. 1850~~
3rd. { When completed, and before the plank be painted or payed } 21 Jan. 29th Jan. 26th Feb. 17th & 31 March 1851

This vessel has an excellent frame of Timber and the dimensions of it are generally above the requirement of the Rules. The planking is also of good quality and above the thickness required although not always well applied.

She is however upon the whole a good and substantial vessel and entitled to her intended class

Present condition of Caulking of Bottom, Deck, and Waterways

If Sheathed, Doubled, Felted, or Coppered Yarn on paper When last done

I am of opinion this Vessel should be Classed 12 A 1

The Amount of the Fee.....£ 3 : 0 : 0 is received by me,

Special£ 10 : 11 : 0

Certificate£ - : - : -

Committee's Minute 4th April 1851

Character assigned A 1 for 12 Years

W. Bulley



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