

No. 1722 Survey held at Liverpool Date March 14 1837  
 on the Barge "Mona" Master Hugh Rowland  
 Tonnage 180 Built at Spears When built 1831  
 By whom built William Bayley Owners Roberts and others  
 Port belonging to London Destined Voyage Africa  
 If Surveyed Afloat or in Dry Dock In London Survey Annexed

Length aloft	Feet	Inches	Extreme Breadth	Feet	Inches	Depth of Hold	Feet	Inches
<b>Scantlings of Timber.</b>								
	Inches	Inches	Inches	Inches	Inches	<b>Thickness of Plank.</b>		
	each	Moulded	Outside	Inside				
1st Foothooks	24	10 1/2	Keel to Bilge	3	Foot Waling	3		
2nd Ditto	10	10 1/2	Bilge Planks	3	Bilge Planks	3 1/4	2 1/2	4 1/4
3rd Ditto	10	10 1/2	Bilge to Wales	3	Ceiling in Flat	2 1/2		
Top Timbers	7	10 1/2	Wales	4 1/2	Ditto Bilge to Clamp	2		
Deck Beams	Number of	10 1/2	Topsides	2 1/2	Hold Beam Clamps	3 1/2		
Hold Beams	Do Do	10 1/2	Sheer Strakes	3	Deck Beam Ditto	3		
Keel	9	10 1/2	Plank Sheers	3	Ceiling 'twixt Decks	2		
Kelsons	12	15	Water-ways	4	Hold Beam Shelves	none		
			Upper Deck	3	Deck Beam ditto	none		

<b>Copper.</b>		<b>Copper.</b>		<b>Iron.</b>	
Heel-Knee, and Dead Wood abaft	Inches	Bolts thro' the Bilge and Foot Waling	Inches	Hold Beam	Inches
Scarphs of Keel	N <sup>o</sup>	Butt End Bolts	5/16	Deck Beam	1 1/8
Floor Timber Bolts		Lower Pintle of the Rudder	2/16		
Kelson ditto					
Transoms and throats of Hooks					
Arms of Hooks					
				same in Iron above the Copper	

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 4 1/2 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English Oak and are free from all defects. Her Floors and first Foothooks are composed of English Oak Timber. Her other Foothooks and Top Timbers of Do Do. Her Shifts of the first and second Foothooks are not less than          N.B. When reported by you less than the prescribed Rule, then state how many. The rest of the Shifts of the Frame are         . The Frame is well squared from the first Foothook Heads upwards, and nearly free from sap, and from thence downwards, the frame is the same where seen. The alternate Frames are          bolted together. 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 2 Butt at each end of the chock. The Main Kelson is composed of English Oak and the False Kelson of none. The Scarphs of the Kelsons are not less than 6 feet          inches. The Deck and Hold Beams are composed of English and African Oak.

**Planking Outside.**—This Vessel's Plank from the Keel to the first Foothook Heads is composed of         . From the first Foothook Heads to the Light Water Mark of         . From the Light Water Mark to the Wales of English Oak. The Wales and Black-strakes are of Do Do. The Topsides of Do Do. The Sheer-strakes of Do Do. The Gunwales of English Oak Water-ways of English Oak. The Shifts of the Planking are not less than 5 Feet          Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought three between.

**Planking Inside.**—The Clamps are composed of English Oak the Stringers of no stringers. The Bilge Planks of English Oak and the remainder of the Ceiling of English Oak.

**Fastenings.**—To Hold Beams Double Iron Hanging Knives and five Pair of Iron Diagonal Hanging Knives. Deck Beams Single Wood Lodging Knives and Iron Diagonal Hanging Knives to every Beam End. Number of Breasthooks four Pointers none Crutches one. Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling Copper well 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 W Bayley



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0910 - 4517

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

She has SAILS.		CABLES, &c.		ANCHORS.	
N <sup>o</sup> .		Fathoms.		Inches.	N <sup>o</sup> .
2	Fore Sails,	220	Chain .....	1 1/8	3
2	Fore Top Sails,	100	Hempen Stream Cable.....	7	1
2	Fore Topmast Stay Sails,	100	Hawser .....	5	1
2	Main Sails,	100	Towlines .....	4 1/2	
2	Main Top Sails,		Warp .....		
and <u>other sails.</u>		All of <u>good</u> quality.			

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

She has one Long Boat and two Others

The present state of the Windlass is good Capstan \_\_\_\_\_ and Rudder good - two Iron Pumps

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

At the Present time at the request of the owner I have recommended the following Repairs which have been done under my direction - the Situation of the Hold Beams altered three additional Beams introduced one Broken Beam replaced five Pairs of Iron diagonal knees fitted under the Hold Beams - Iron Pillars fitted from Kelson to Hold Beams and from Hold Beams to those of the Upper deck - Mast Partners fitted to the lower deck Beams and Masts wedged below instead of on the Upper deck Her Foremast has been taken out new Cheeks fitted and a Fish on the Fore side - Rigging overhauled and Copper repaired Her timbers in the Openings, at the Lumber, and where the Plank has been removed for the Purpose of shifting the Hold Beams are square and as nearly as possible free from Sap Her Plank above the Copper is worked three between and although built prior to the Promulgation of the Rules of the Society all the Rules for a 12 Guns Ship appear to have been complied with with the exception of a few Shifts in the Ceiling two between

She is well found - in a State of Efficient Repair fit to carry a dry and Perishable Cargo to all parts of the World in Safety

If Sheathed, Doubled, or Felted, Coppered on Paper and Date when last done April 1834

And I am of opinion this Vessel should be Classed 12 A1

The Amount of the Fee.....£ 1 : 1 : is received by me, Special 1 - 1

*J Bayley*

Committee Minute 21 March 1834

Character assigned A1 for 12 Years

*Ch*

*J Bayley*

