

No. 2701 Survey held at Newquay Date 2nd March 1864
on the Schooner "Maelota" Master John Evans
Tonnage Old Built at Quay Back When built 1844 Launched 23rd Jan 1844
By whom built 100 J. Thomas Owners Phillips & others
Port belonging to Newquay Destined Voyage Coasting
Surveyed while Building, Afloat, or in Dry Dock while building

Length aloft			Extreme Breadth Outside			Depth of Hold		
Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
74	8		20	4		10	2	
Scantlings of Timber.								
Timber and Space			Outside.			Inside.		
Sided.	Middle.	Ends.	In Ship.	Required per Rule.		In Ship.	Required per Rule.	
19			3	2	Garboard Strakes ..	3	2	Limber Strakes
8	10		3	2	Garboard to Bilge ..	3	2	Bilge Planks
7 1/2	8		4 1/2	2	Bilge Planks	2 1/2	1 1/2	Ceiling in Flat
6 1/2	7 1/2		2 1/2	2	Bilge to Wales	2	1 1/2	Ditto Bilge to Clamp ..
6	6 1/2	4 1/2	3 1/2	3	Wales	2 1/4	1 1/2	Hold Beam Clamps ..
6	6 1/2	4 1/2	2 1/4	2 1/4	Topsides	3	2 1/2	Deck Beam Ditto ..
Deck } No. 17 Average } 3 f. 6. 7 1/2 8 1/2 6 1/2 7 1/2 7 1/2 6			2 1/2	2 1/2	Sheer Strakes	—	—	Ceiling 'twixt Decks
Beams } No. 17 Average } 3 f. 6. 7 1/2 8 1/2 6 1/2 7 1/2 7 1/2 6			2 1/2	2	Plank Sheers	—	—	Hold Beam Shelves ..
Deck Beams, length amidships	18 f. 10		2 1/2	2 1/2	Water-Upper Deck 6 1/2 x 6	—	—	Deck Beam Ditto ..
Hold } No. — Average } —			2 1/2	2 1/2	Ways } Lower Deck	—	—	
Beams } No. — Average } —			3 1/2	8 1/2	Ditto, faying surface against Timbers ..	—	—	
Hold Beams, length amidships			2 1/4	2 1/2	Upper Deck	—	—	
Keel	10	11	8	8		—	—	
Scarp of Ditto	5	6	4	4		—	—	
Keelsons	12	13 1/2	9	9		—	—	
Scarp of Ditto	6	6 1/2	4	4		—	—	

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

Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule	Hold Beam Bolts in	Waterway ..
8 1/2	1 1/2	1 1/2	3	1 1/2	1 1/2		Knees
3	1 1/2	1 1/2	3 1/4	1 1/2	1 1/2		Shelf or Clamp
1	1 1/2	1 1/2	3 1/4	1 1/2	1 1/2	Deck Beam Bolts in	Waterway ..
3	1 1/2	1 1/2	5	1 1/2	1 1/2		Knees
4	1 1/2	1 1/2	2	1 1/2	1 1/2		Shelf or Clamp
						Nails or Bolts in Flat of Deck	
						Treenails	Inches

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 15 1/2 Inches. The Space between the Top-Timbers is 3 1/2 Inches.

The Floors consist of Cup Oak The First Foothooks of Cup Oak
The Second Foothooks of Cup Oak The Third Foothooks and Top Timbers of Cup Oak
The Shifts of the First and Second Foothooks are not less than 3 f. 3 in 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 very free from sap, and from thence downwards, the frame is well squared

The alternate Frames are all bolted together to the Gunwale.

N. B. If not, state how bolted.

The Butts of the Timbers are all close together; their thickness not less than 1 3/4 of the entire moulding at that place.

The Frame is well chocked with 2 Butt at each end of the chock. The Main piece of Rudder is Cup Oak of Windlass Cup Oak

The Keel is R. R. Elm The Main Keelson is Cup Oak and free from all defects.

The Stem, and Stern Post of Cup Oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of Cup Oak

Deadwood, of Cup Oak and are free from all defects.

The Deck and Hold Beams of Cup Oak The Breasthooks of Iron The Knees of Cup Oak

Planking Outside.—From the Keel to the Height defined in Note to Table A or to the First Foothook Heads the Plank is R. R. Elm

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

From the Light Water Mark to the Wales Cup Oak

The Wales and Black-strakes are Cup Oak The Topsides & Sheer-strakes Cup Oak

The Spirketting and Plank-sheers Cup Oak The Water-ways { Upper Deck Cup Oak & Greenheart Lower Deck Cup Oak

The Decks Yellow Pine State of good

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 13 between, and without step-buttling

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

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

Fastenings.—To Hold Beams

Deck Beams Double lodging Pieces of Cup Oak in each Beam space

Number of Breasthooks 4 Pointers one Crutches one

Butts End Bolts are of Iron in the Bottom, and two Bolts in each Butt End through and clenched.

Bilge and Limber Strakes Iron bolted through and clenched. Treenails of Cup Oak How Made Turned

Stickstuff over Double Floors Iron bolted through and clenched. General Quality of Workmanship Good

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

Mer's Signature

Surveyor's Signature

Thomas Longdon

BR580-754

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.
<i>one suit of sails</i>	Fore Sails,		Chain	160	5 1/2	Bower,	2 7.0.10
	Fore Top Sails,		Hempen Stream Cable	85	6		7.0.0
	Fore Topmast Stay Sails,		Hawser	90	5	Stream,	1 3.2.0
	Main Sails,		Towlines	90	3 1/2		
	Main Top Sails,		Warp			Kedge,	2 1.2.0
and <i>spare sails</i>			All of <u>good</u> quality.				0.3.0

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

She has one Long Boat and

The present state of the Windlass and Wheel Capstan and Rudder good Pumps two metal

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>18 February 1863</u>
	2nd. When the Beams are put in, &c.	<u>19 June 1863</u>
	3rd. { When completed, and before the plank be painted or payed }	<u>2 March 1864 & other occasions.</u>

The scantlings and sizes throughout are fully equal to the Rules.

Testing Certificates produced for Chain Cables tested to 15 tons and Bower Anchors to 10 tons.

The "Maclota" is a strong little vessel and I am of opinion she may be classed 12 A1.

Present condition of Caulking of Bottom, good Deck, good and Waterways good

If Sheathed, Doubled, Felted, or Coppered single bottom When last done

I am of opinion this Vessel should be Classed 12 A1

The Amount of the Fee.....£ 1 : : is received by me,
Special fee.....£ 2 : 2 at each of the two Suppl^y Surveys
and Quarterly surveys ending March & June 1863.

Thomas Congdon

Travelling expenses for all Surveys
Certificate£ 2 :
Committee's Minute 7/16/18th March 1864

Character assigned A 1 for 12 Years

x Capt Evans. Schooner "Maclota". Penzance. Candian line

