

No. 1161 Survey held at Jersey Date April 2nd Rec 15/4/69 1161 1864
on the Barque "Eliza and Maria" Master Elias Pallot
Tonnage Old " Built at Jersey (Barry) When built 1863-64 Launched March 9th 1864
By whom built Bellot & Co Owners Pallot & Co
Port belonging to Jersey Destined Voyage South America
If Surveyed while Building, Afloat, or in Dry Dock While Building

Length aloft			Extreme Breadth Outside			Depth of Hold		
Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
108	8		24			13		
Thickness of Plank.								
Scantlings of Timber.			Outside.			Inside.		
TIMBER AND SPACE			In Ship.			In Ship.		
Floors	2 3/4	u	2 1/2	u	u	Limber Strakes	3 1/2	3 1/4
1st Foothooks	9 1/4	u	8 3/4	8 3/4	4 3/4	Bilge Planks	3 1/2	3 1/4
2nd Ditto	8 1/2	u	4 3/4	4 3/4	u	Ceiling in Flat	2 1/2	2 1/4
3rd Ditto	8 1/2	u	4 1/4	4 1/4	u	Ditto Bilge to Clamp	2 1/2	2 1/4
Top Timbers	4 1/2	u	6 1/2	6 1/2	u	Hold Beam Clamps	3 1/2	3 1/4
Deck } No. 25 Average } 3 feet 6 in	8 3/4	8 1/2	4 3/4	4 3/4	6 1/2	Deck Beam Ditto	3	2 1/2
Beams } Space } 3 feet 6 in	10 1/2	10 1/2	10 1/2	10 1/2	8 3/4	Ceiling 'twixt Decks	2 1/4	2
Deck Beams, length amidships	21 feet	10 1/2	u	u	u	Hold Beam Shelves	u	u
Hold } No. 1 Average } 3 feet 6 in	10 1/2	9 1/2	10 1/2	10 1/2	8 3/4	Deck Beam Ditto	6 1/2	8 1/2
Beams } Space } 3 feet 6 in	10 1/2	9 1/2	10 1/2	10 1/2	8 3/4			
Hold Beams, length amidships	21 feet	u	u	u	u			
Keel	10 3/4	10 3/4	10 3/4	10 3/4	u			
Scarp of Ditto	6 feet	u	u	u	u			
Keelsons	12 1/2	12 1/2	11 3/4	11 3/4	9			
Scarp of Ditto	11 3/4	11 3/4	5 feet	5 feet	3 1/2			

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

Heel-Knee, & Deadw'd abaft			Transoms and throats of Hooks			Hold Beam		
Scarp of Keel, No. 1	1 1/8	u	3/8	u	u	Bolts in	Waterway	3 1/4 x 1/8
Keelson Bolts through Keel	15/16	u	Thro' Bilge & Limber Strakes	1 1/16	u	Shelf or Clamp	Knees	3 1/4 x 1/8
Bolts thro' Heels of Timbers	3/4	u	Thickstuff over Double Floors	1 1/16	u	Deck Beam	Waterway	3 1/4 x 1/8
against Deadwood	3/4	u	Butt End Bolts	1 1/16	u	Bolts in	Knees	3 1/4 x 1/8
			Pintles of the Rudder	2 1/4	u	Shelf or Clamp	Shelf or Clamp	3 1/4 x 1/8
						Nails or Bolts in Flat of Deck		3 1/4 x 1/8
						Treenails		1 1/2

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 25 3/4 Inches. The Space between the Top-Timbers is 3 1/2 Inches.

The Floors consist of French Oak The First Foothooks of French Oak

The Second Foothooks of French Oak The Third Foothooks and Top Timbers of French Oak

The Shifts of the First and Second Foothooks are not less than 3 feet 8 in N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 3 feet 8 in

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

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

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

The Frame is part of the chocked with a Butt at each end of the chock. The Main piece of Rudder is French Oak of Windlass is French Oak

The Keel is American Elm The Main Keelson is Continental White Oak and free from all defects.

The Stem, and Stern Post of French Oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of French Oak Deadwood, of French Oak and are free from all defects.

The Deck and Hold Beams of Continental White Oak The Breasthooks of French Oak The Knees of French Oak

Planking Outside.—From the Keel to the Height defined in Note to Table A, the Plank is Red Pine

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

From the Light Water Mark to the Wales Red Pine

The Wales and Black-strakes are Continental White Oak The Topsides & Sheer-strakes Continental White Oak

The Spiking and Plank-sheers Continental White Oak The Water-ways Upper Deck Red Pine

The Decks Yellow Pine Lower Deck "

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 between, and without step-butting

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

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

Fastenings.—To Hold Beams Iron Siding 2 in x 7 pairs of Iron Pins

Deck Beams Iron Siding 2 in x 7 pairs of Iron Pins

Number of Breasthooks 2 Pointers 2 Crutches 2

Butt End Bolts are of Iron in the Bottom: 2 Bolts in each Butt End through and clenched.

Bilge and Limber Strakes are bolted through and clenched. Treenails of Iron How Made Circular

Thickstuff over Double Floors 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 Ph. Bellot Surveyor's Signature

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

She has **SAILS.**

N^o.

Fore Sails,
Fore Top Sails,
Fore Topmast Stay Sails,
Main Sails,
Main Top Sails,

and others as usual

CABLES, &c.

Chain Proof strain 25 1/2
Hempen Stream Cable
Hawser Chain
Towlines
Warp
All of good quality.

Fathoms. Inches.

19 5 1/2
90 6
45 4/8
90 5
45 3 1/2

ANCHORS, and their weights.

Bower, Proof strain 14 1/2 x 3 1/2
Stream,
Kedge,

N^o.

3
1
2

Weight.

12-3-20
12-3-0
12-2-16
5-6-0
2-0-14
1-0-14

Her Standing and Running Rigging is 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 which Rudder and 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 June 3rd 1863
2nd. When the Beams are put in, &c. July 15th "
3rd. { When completed, and before the } January 1864.
 { plank be painted or payed }

The whole of the through bolting is
Yellow Metal to the entire exclusion
of Iron.

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

~~If~~ Sheathed, ~~Doubled~~, ~~Felted~~, or ~~Coppered~~ with Y Metal to 13/6 x 12 feet When last done February 1864

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

The Amount of the Fee.....£ 3 : 4 : 4 is received by me,
Special£ 10 : 19 : 4
Certificate£ 4 : 4 : 4

Committee's Minute 15th April 1864

Character assigned A 1 for 9 years



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