

No. 1180 Survey held at Jersey Date September 17th 1864  
 on the "BONNY MARY" Master C. Paltot  
 Old Tonnage New 149<sup>31</sup>/<sub>100</sub> Built at Gorey / Jersey / When built 1863 & 1864 Launched Sept. 3<sup>rd</sup> 1864  
 By whom built Bellot & Co. Owners Paltot & Co.  
 Port belonging to Jersey Destined Voyage  
 If Surveyed while Building, Afloat, or in Dry Dock While building -

Length aloft .....	Feet. 96	Inches 600	Extreme Breadth Outside .....	Feet. 211	Inches 710	Depth of Hold .....	Feet. 12	Inches .....
Scantlings of Timber.	Sided, IN SHIP, Moulded.	Sided, REQUIRED PER RULE.	Middle. Ends.	Sided, IN SHIP, Moulded.	Sided, REQUIRED PER RULE.	Thickness of Plank.		
TIMBER AND SPACE .....	21 <sup>1</sup> / <sub>2</sub>		20	21 <sup>1</sup> / <sub>2</sub>		12		
Floors .....	9 <sup>1</sup> / <sub>2</sub>	9	8	8	8	Garboard Strakes ..	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>
1 <sup>st</sup> Foothooks .....	8	8	7	7	7	Garboard to Bilge ..	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>
2 <sup>nd</sup> Ditto .....	7	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	Bilge Planks .....	3 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>
3 <sup>rd</sup> Ditto .....						Bilge to Wales .....	2 <sup>1</sup> / <sub>2</sub> 4	2 <sup>1</sup> / <sub>2</sub>
Top Timbers .....	6 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	6	4 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>2</sub>	Wales .....	4	4
Deck { N° 24 Average } Beams { Space }	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub> 8	1	1	1	Topsides .....	3	3
Deck Beams, length amidships .....	18 ft	-	6	1	1	Sheer Strakes .....	1	1
Hold { N° Average } Beams { Space }	-	-	-	-	-	Plank Sheers .....	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>
Hold Beams, length amidships .....	-	-	-	-	-	Water { Upper Deck Ways { Lower Deck	1 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	
Keel .....	10 <sup>1</sup> / <sub>4</sub> 12	-	10	10	5	Ditto, faying surface against Timbers .....	5	5
Scarps of Ditto .....	6 ft		4 <sup>1</sup> / <sub>2</sub>			Upper Deck .....	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>
Keelsons .....	11 <sup>1</sup> / <sub>2</sub> 12	-	11	11				
Scarps of Ditto .....	5 ft 4	-	5 ft					

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	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule
Heel-Knee, & Deadw'd abaft Scarps of Keel, N° 6	3 <sup>1</sup> / <sub>2</sub> 7/8	1	Transoms and throats of Hooks	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	Hold Beam Bolts in	Waterway ..	-
Keelson Bolts through Keel at each Floor .....	1/8	1 <sup>1</sup> / <sub>2</sub>	Arms of Hooks .....	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	Knees .....	-	-
Bolts thro' Heels of Timbers against Deadwood .....	3/4	1/16	Thro' Bilge & Limber Strakes	5/8	10/16	Shelf or Clamp	-	-
			Thickstuff over Double Floors	-		Deck Beam Bolts in	Waterway ..	3/4 13/16
			Butt End Bolts .....	5/8	9/16	Knees .....	3/4	13/16
			Pintles of the Rudder .....	2	2	Shelf or Clamp	3/4	13/16
						Nails or Bolts in Flat of Deck	Gal 3/4	13/16
						Treenails 1 <sup>1</sup> / <sub>2</sub> Inches		

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks is \_\_\_\_\_ Inches. The Space between the Top-Timbers is \_\_\_\_\_ 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<sup>1</sup>/<sub>2</sub> 1/16. N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 3<sup>1</sup>/<sub>2</sub> to 3<sup>1</sup>/<sub>2</sub>.

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

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<sup>1</sup>/<sub>2</sub> of the entire moulding at that place.

The Frame is partly chocked with a Butt at each end of the chock. The Main piece of Rudder is oak of Windlass is oak

The Keel is oak The Main Keelson is French & Stettin 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 oak and are free from all defects.

The Deck and Hold Beams of oak The Breasthooks of oak The Knees of oak

**Planking Outside.**—From the Keel to the Height defined in Note to Table A, or to the First Foothook Heads, the Plank is oak & Baltic Pine

From the above named Height to the Light Water Mark oak

From the Light Water Mark to the Wales B. oak

The Wales and Black-strokes are Stettin oak

The Topsides & Sheer-strokes Stettin oak

The Spirketting and Plank-sheers Stettin oak

The Water-ways { Upper Deck Baltic Pine

The Decks yellow pine

State of good

The Shifts of the Planking are not less than 5 Feet 1 Inch. 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 Baltic R. Pine

The Ceiling, Lower Hold, and between Decks Baltic R. Pine Shelf Pieces and Clamps Baltic R. Pine

**Fastenings.**—To Hold Beams

Deck Beams Thick Shelf & Water Way 14 pairs of Staple Lodging knees down amidships and 11 pairs wood Lodging knees at ends of ship

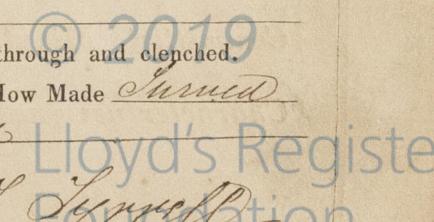
Number of Breasthooks Two Pointers from knee across stem Crutches one  
 at End Bolts are of yellow metal in the Bottom: two Bolts in each Butt End one through and clenched.  
 and Limber Strakes 1<sup>1</sup>/<sub>2</sub> feet bolted through and clenched. Treenails of 1<sup>1</sup>/<sub>2</sub> part & bush How Made turned  
 stuff 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

Signature Ph. Bellot & Co

Surveyor's Signature Henry J. Pownall

30549-0340



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

She has SAILS.  
No. Fore Sails,  
*The Sails  
and  
Shore Sails  
as  
Normal*  
and Main Sails,  
Main Top Sails,

CABLES, &c.  
Tons. Proof  
18-0-0  
Chain 20-6-0  
Hempen Stream Cable  
Hawser  
Towlines  
Warp  
All of \_\_\_\_\_ quality.

ANCHORS, and their weights.

Proof	No.	Weight.
12-2-0	1	10.0.20
11-0-0	1	8.3.17
	1	3.2.19
	1	1.3.0
	1	1.1.0.10

Her Standing and Running Rigging Wire & Steel sufficient in size and good in quality.

She has The Long Boat and one Jolly Boat.  
The present state of the Windlass is good Capstan which 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>March 1864</u> |
| 2nd. When the Beams are put in, &c.                              | <u>May 1864</u>   |
| 3rd. { When completed, and before the plank be painted or payed} | <u>July. 1864</u> |



Vessel built under Special Survey —

Pieces cut out of Bottom Plating to test Caulking — Anchors and Chains tested at the Public Machine belonging to the Jersey Mutual Insurance Society and Certificates produced —

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

If Sheathed, Doubled, Felted, or Coppered With Yellow total to 105 ft When last done Now

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

The Amount of the Fee.....£ 2 : 0 : 0 is received by me,

Special .....£ 1 : 10 : 0

Certificate ....£ : :

*Henry. J. Syrell*

Committee's Minute 23<sup>rd</sup> September 1864

Character assigned A 1 for 8 Years

(A & C. P.)

