

No. 1168 Survey held at Jersey Date April & May 1864
on the Butter Lily of the Valley Master Henry Cantell
Tonnage Old Built at Jersey When built 1864 Launched May 3 1864
By whom built John Messervy Owners H. Cantell & Co.
Port belonging to Jersey Destined Voyage Trading
Surveyed while Building, Afloat, or in Dry Dock While building

Length aloft	Feet.		Inches.		Extreme Breadth Outside	Feet.		Inches.		Depth of Hold	Feet.		Inches.	
	Sided.	Moulded.	Moulded.	REQUIRE PER RULE.	Sided.	Moulded.	Moulded.	REQUIRE PER RULE.	REQUIRE PER RULE.	Sided.	Moulded.	Moulded.	REQUIRE PER RULE.	REQUIRE PER RULE.
66	18	18	18	18	17	17	17	17	17	8	8	8	8	8
Scantlings of Timber.														
Outside.														
Inside.														
Thickness of Plank.														
Garboard Strakes ..														
Garboard to Bilge ..														
Bilge Planks														
Bilge to Wales														
Wales														
Topsides														
Sheer Strakes														
Plank Sheers														
Water-Upper Deck														
Ways Lower Deck														
Ditto, faying surface														
against Timbers ..														
Upper Deck														
Limber Strakes														
Bilge Planks														
Ceiling in Flat														
Ditto Bilge to Clamp														
Hold Beam Clamps..														
Deck Beam Ditto ..														
Ceiling 'twixt Decks														
Hold Beam Shelves ..														
Deck Beam Ditto ..														

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.														
Heel-Knee, & Deadw'd abaft														
Scarp's of Keel, N° 6														
Keelson Bolts through Keel														
at each Floor :.....														
Bolts thro' Heels of Timbers														
against Deadwood														
Transoms and throats of Hooks														
Arms of Hooks														
Thro' Bilge & Limber Strakes														
Thickstuff over Double Floors														
Butt End Bolts														
Pintles of the Rudder														
Hold Beam														
Bolts in														
Waterway ..														
Knees														
Shelf or Clamp														
Deck Beam														
Bolts in														
Waterway ..														
Knees														
Shelf or Clamp														
Nails or Bolts in Flat of Deck														
Treenails .1. Inches														

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 18 Inches. The Space between the Top-Timbers is 18 Inches.
The Floors consist of Jersey oak The First Foothooks of Jersey oak
The Second Foothooks of Jersey oak The Third Foothooks and Top Timbers of Jersey oak
The Shifts of the First and Second Foothooks are not less than the sixth breadth. B. When less than prescribed by the Rule, state how many.
The rest of the Shifts of the Frame are the same
The Frame is well squared from the First Foothook Heads upwards, and free from sap, and from thence downwards, the frame is good
The Frames are also 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 13 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 Jersey oak of Windlass is Jersey oak
The Keel is American Elm - The Main Keelson is Greenheart & French oak and free from all defects.
The Stem, and Stern Post of Jersey oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of Jersey oak Deadwood, of Elm to 2 ft. rest of Oak and are free from all defects.
The Deck and Hold Beams of Jersey oak The Breasthooks of Oak The Knees of Oak
Planking Outside.—From the Keel to the Height defined in Note to Table A, the Plank is Elm, Beech & Baltic Red Pine
From the above named Height to the Light Water Mark Baltic Red Pine
From the Light Water Mark to the Wales Baltic Red Pine
The Wales and Black-strakes are French oak The Topsides & Sheer-strakes French oak
The Spirketting and Plank-sheers French oak The Water-ways { Upper Deck French oak Lower Deck
The Decks Baltic Red Pine State of Good.
The Shifts of the Planking are not less than 5 Feet 11 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-strakes and Bilge-strakes are Chestnut
The Ceiling, Lower Hold, and between Decks Red Pine Shelf Pieces and Clamps Red Pine
Fastenings.—To Hold Beams

Deck Beams Worn Loading Pieces in all Spaces
Number of Breasthooks 30 Pointers Crutches
Butt End Bolts are of Yellow Metal Iron in the Bottom: 2 Bolts in each Butt End through and clenched.
Bilge and Limber Strakes bolted through and clenched. Treenails of Jersey oak How Made driven
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 John Messervy Surveyor's Signature Henry J. Cantell

5059-0320

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

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

No.		Fathoms.	Inches.	No.	Weight.
	Fore Sails,	Chain	50	12/16	3.1.10
	Fore Top Sails,	Hempen Stream Cable	40	5/2	3.2.7
	Fore Topmast Stay Sails,	Hawser	40	5/2	1.3.0
	Main Sails,	Towlines			
	Main Top Sails,	2 Warp	40	3 3/4	
			40	2 1/2	
		All of <u>best</u> quality.			

Her Standing and Running Rigging Kemp, (Wire stay) sufficient in size and good in quality.

She has one Long Boat and

The present state of the Windlass is Good Capstan ✓ Rudder ✓ 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>November 1863</u>
	2nd.	When the Beams are put in, &c.	<u>January 1864</u>
	3rd.	{ When completed, and before the plank be painted or payed }	<u>May 17th 1864</u>

The Materials used in the construction of this Vessel
are of good quality - Workmanship also good -

No Certificates of testing of Anchors and Chains
produced - with the exception of Makers certificate,
and that for Chains only -

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

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed 8 Years A. 1.

The Amount of the Fee.....£5-:5-: is received by me,

Special£ / . : - :

Certificate £ : :

Committee's Minute 14 June 1894

Character assigned

Lloyd's Register
Foundation