

No. 1174 Survey held at Sersey Date July 27/7/64 28/7/64 1864
the Bu "Prairie Flower" Master Frederick Dorey
Old 138 Built at Sersey When built 1864 Launched June 23
New 138 100 24 100
whom built D. de Voscontes & Co Owners de Lucar & Co
belonging to Sersey Destined Voyage Liverpool & Rio Grande
urveyed 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.	Sided.	Moulded.	Sided.	Moulded.	Sided.	Moulded.	Sided.	Moulded.	Sided.	Moulded.	Sided.	Moulded.	Sided.	Moulded.
95	70	70	20	20	21	19	19	19	19	19	11	10	11	10	11	10
Thickness of Plank.																
Outside.																
Inside.																
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																
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																

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

bering.—The Space between the Floor Timbers and Lower Foothooks is 1 Inches. The Space between the Top-Timbers is 1 Inches.

Floors consist of French oak The First Foothooks of French oak

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

Shifts of the First and Second Foothooks are not less than one sixth breadth N. B. When less than prescribed by the Rule, state how many.

rest of the Shifts of the Frame are one sixth

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

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

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

Frame is partly chocked with a Butt at each end of the chock. The Main piece of Rudder is 4th part of Windlass is 4th part

Keel is English Elm The Main Keelson is Continental White oak and free from all defects.

Stem, and Stern Post of French oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of French oak

Deadwood, of 4th part Elm and are free from all defects.

Deck and Hold Beams of Stettin oak The Breasthooks of oak & elm The Knees of oak

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

or to the First Foothook Heads } the Plank is Baltic Red Pine

in the above named Height to the Light Water Mark Baltic Red Pine

in the Light Water Mark to the Wales Stettin oak

Wales and Black-strakes are Stettin oak The Topsides & Sheer-strakes Stettin oak

Spirketting and Plank-sheers Stettin oak The Water-ways { Upper Deck Baltic Red Pine

Decks Yellow Pine Lower Deck Stettin oak

State of Good

Shifts of the Planking are not less than 5 Feet 1 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 Stettin oak

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

Fastenings.—To Hold Beams

Deck Beams, Shelf & W. May with thick Strake next W. May dovetailed into Beams and Bolted through the side with 1/2" Yellow Metal Bolts Iron baling knees in all spaces, four knee Riders extending from Deck Beams to Floor Heads and 9 Short Pine Riders on each side

Number of Breasthooks three (br. 2 & 1) Pointers one across Stern frame Crutches one

Butt End Bolts are of 1/2" Yellow Metal in the Bottom: two Bolts in each Butt End one through and clenched.

Bilge and Limber Strakes Yellow Metal bolted through and clenched. Treenails of French oak How Made Circular

Thickstuff over Double Floors one 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 Daniel de Voscontes & Co Surveyor's Signature Henry J. Symonds

502549-0333

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.
1 <u>Sheet</u> and <u>Five Sails</u> as <u>usual</u> and	Fore Sails,	Chain	X	90	1	Bower,	1	9. 2. 0
	Fore Top Sails,	Hamper Stream Cable		90	1 1/4		1	8. 2. 10
	Fore Topmast Stay Sails,	Hawser		75	1 1/2	Stream,	1	3. 1. 0
	Main Sails,	Towlines		75	5			
	Main Top Sails,	Warp		65	6	Kedge,	1	1. 2. 0
		All of		120	3 1/2			

Her Standing and Running Rigging Kemp / Wire Stay sufficient in size and Good in quality.

She has one Long Boat and one Solly Boat

The present state of the Windlass is Good Capstan Good Rudder Good 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	<u>January 1864</u>	x Cert of Cert forwarded by the Vice Master 25/7/64
	2nd. When the Beams are put in, &c.	<u>March 1864</u>	
	3rd. { When completed, and before the } { plank be painted or payed }	<u>May 26. 1864</u>	



Built under Special Survey -

Materials and Workmanship - Good -

The whole of the outside Planking - as well as the
Planks of the Cant Timbers - fastened with Yellow
Metal to the entire exclusion of Iron in accordance
with Rules - Sec - 46 -

Pieces cut out of Bottom Plank to test Caulking -

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

H^{er} Sheathed, Doubled, Felted, or Coppered with Yellow Metal to 11 1/2 When last done now

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

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

Special£ 6 : 18 : 0

Certificate£ : : :

Committee's Minute 29 July 1864

Character assigned A 1 for 9 years
(A.C.R.)



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