

Rec 16/7/50  
No. 557 Survey held at Guernsey Date 12 July 1850  
on the Ben Bayne Costa Rica Master Edward Andrews  
Tonnage 299 Built at Guernsey When built Keel laid 2<sup>nd</sup> of October 1848  
By whom built James Sebire Owners M<sup>r</sup> William Le Sacher  
Port belonging to Guernsey Destined Voyage Puerto Arena (Pacific)  
If Surveyed Afloat or in Dry Dock Built under my inspection.

Length aloft ..... 106 1/10 Feet. [Inches.] Extreme Breadth ..... 22 6/10 Feet. [Inches.] Depth of Hold ..... 15 6/10 Feet. [Inches.]

Scantlings of Timber.				Thickness of Plank.			
Timber and Space.....		Inches.	Inches. [Inches.] Middle Ends	Outside.		Inches.	Inside.
Floors.....	sided <u>11 1/2</u>	Moulded	<u>11 9 1/2</u>	Keel to Bilge .....		<u>3 1/2</u>	Foot Waling <u>or limber strakes</u> <u>3 1/2</u>
1 <sup>st</sup> Foothooks.....	<u>9 1/2</u>	"	<u>11 8 1/2</u>	Bilge Planks .....		<u>4</u>	Bilge Planks .....
2 <sup>nd</sup> Ditto.....	<u>8 1/2</u>	"	<u>9 1/2 8</u>	Bilge to Wales .....		<u>3 1/2</u>	Ceiling in Flat .....
3 <sup>rd</sup> Ditto.....	<u>7 1/2</u>	"	<u>8 1/2</u>	Wales <u>5 strakes</u> .....		<u>4 1/2</u>	Ditto Bilge to Clamp .....
Top Timbers .....	<u>7 1/2</u>	"	<u>8 1/2</u>	Topsides .....		<u>3</u>	Hold Beam Clamps .....
Deck Beams ....N <sup>o</sup> . of <u>24</u>	<u>10 1/2</u>	"	<u>9 1/2</u>	Sheer Strakes .....		<u>3 1/2</u>	Deck Beam Ditto.....
Hold Beams ....N <sup>o</sup> . of <u>15</u>	<u>10 1/2</u>	"	<u>11 8 1/2</u>	Plank Sheers.....		<u>3 1/2</u>	Ceiling 'twixt Decks .....
Keel .....	<u>12 1/2</u>	"	<u>12 1/2</u>	Water-Ways .....		<u>5</u>	Hold Beam Shelves .....
Kelsons .....	<u>12 1/2</u>	"	<u>12</u>	Upper Deck .....		<u>3 1/2</u>	Deck Beam Ditto.....

Size of Bolts in Fastenings, distinguishing whether							
Copper		Inches.	Inches.	Copper		Inches.	Inches.
Heel-Knee, and Dead Wood abaft .....	<u>1 1/2</u>	<u>1 1/8</u>		Bolts thro' the Bilge and Foot Waling .....	<u>3/4</u>	Hold Beam .....	<u>copper 7/8</u>
Scarphs of Keel.....N <sup>o</sup> . <u>4</u>	<u>1 1/8</u>	<u>1 1/8</u>		Butt End Bolts .....	<u>3/4</u>	Deck Beam .....	<u>iron 7/8</u>
Floor Timber Bolts .....	<u>1 1/8</u>	<u>1 1/8</u>		Lower Pintle of the Rudder .....	<u>3</u>	<u>8 iron straps in the hold beams bolted through &amp; clenched</u>	
Kelson ditto .....	<u>1 1/8</u>	<u>1 1/8</u>					
Transoms and throats of Hooks .....	<u>1 1/8</u>	<u>1 1/8</u>					
Arms of Hooks .....	<u>1 1/8</u>	<u>1 1/8</u>					

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 Inches. The Space between the Top-timbers is 5 Inches. The Stem, Stern Post, are composed of English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of English Oak and are — free from all defects. The Floors and first Foothooks are composed of English and Danzig oak Timber. The other Foothooks and Top Timbers of English oak. The Shifts of the first and second Foothooks are not less than 3 feet 7 inches N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 5 to 6 feet. The Frame is well squared from the first Foothook Heads upwards, and — free from sap, and from thence downwards, the frame is well squared and free from sap. The alternate Frames are — bolted together. right up 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 — chocked with a Butt at each end of the chock. where required. The Main Kelson is composed of Danzig Oak and the False Kelson of Danzig Oak. The Scarphs of the Kelsons are not less than 6 feet — inches. the remainder of Danzig oak all mortised in the hold beams. The Deck and Hold Beams are composed of Hold beams Danzig Oak also supported by 8 iron straps in the hold beams bolted through & clenched.

**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of Am<sup>r</sup> Elm & English Beech. From the first Foothook Heads to the Light Water Mark of Danzig fir. From the Light Water Mark to the Wales of Danzig fir. The Wales and Black-strakes are of Danzig oak. The Topsides of Danzig Oak. The Sheer-strakes and Plank-sheers of Danzig oak. The Water-ways of Danzig Oak. The Decks of Danzig Crown fir. State of new & good copper fastened. The Shifts of the Planking are not less than 6 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 rotteplan 3 between Danzig Oak the Bilge Planks of Danzig Oak. The Limber-strakes are composed of Danzig Oak. Between Decks of Danzig Oak. The Ceiling, Lower Hold, of Danzig Oak. Shelf Pieces of Danzig Oak. Clamps of Danzig Oak.

**Fastenings.**—To Hold Beams 7/8 inch copper bolts, the metal sheathing being over.  
Deck Beams 7/8 and 1 inch bolts iron  
Number of Breasthooks 4 wood iron Pointers 2 iron Crutches 1 iron  
Butts End Bolts are of 3/4 copper in the Bottom, and a Bolt in each Butt End through and clenched. N.B. the limber strakes are bolted in the floors with 3/4 iron bolts not through the outside planks. The first 2 feet on the keel  
Bilge and Footwaling 3/4 copper bolted through and clenched.  
General Quality of Workmanship excellent

We certify that the preceding is a correct description of the above-named Vessel,  
Builder's Name James Sebire Surveyor's Name Peter Collas  
C. F. SEYFANG, PRINTER, FARRINGTON STREET, LONDON.  
Lloyd's Register  
GNS360-0024



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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .		Fathoms.		Inches.	N <sup>o</sup> .	
2	Fore Sails,		Chain .....			Bower,
2	Fore Top Sails,		Hempen Stream Cable .....			Stream,
2	Fore Topmast Stay Sails,		Hawser .....			Kedge,
2	Main Sails,		Towlines .....			
2	Main Top Sails,		Warp .....			
and <u>others complete</u>			All of <u>good</u> quality.			

Her Standing and Running Rigging Patent Rope sufficient in size and good in quality.

She has One Long Boat and two other boats

The present state of the Windlass is new Capstan new and Rudder new & good

**General Remarks—Statement and Date of Repairs.**

*This vessel having been about twenty one months building - and nine months since the planking was began to be laid - the whole being well seasoned and the principle part of Limbs or frame consisting of English Oak, the Workmanship executed in an excellent manner. Acknowledged by your much esteemed London Surveyors. When they came over, and well found. They to recommend her to be classed nine years. As accordingly -*

If Sheathed, Doubled, Felted, or Coppered metal over thick paper & brush bends When last done on the stocks

I am of opinion this Vessel should be Classed 9 years as

The Amount of the Fee.....£ 3 : - : - is received by me,

Special attend<sup>ce</sup>.....£ 10 : - : -

Certificate (required) .....£ - : 10 : -

Committee's Minute 16th July 1845

Character assigned A 1 m & 2  
all

*Peter Colles*  
*Surveyor*

