

No. 554 Survey held at Lpswich Date Dec 25/2/55
 on the Brig Susan Bayley Master James Bayley
 Tonnage 158 Built at Lpswich When built 1853
 By whom built A Bayley Owners Bayley & Co
 Port belonging to Lpswich Destined Voyage
 If Surveyed Afloat or in Dry Dock Throughout the building

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
	10 11		21 4		11 3
Scantlings of Timber.			Thickness of Plank.		
Room and Space	Inches.	Inches. Middle	Inches. Ends	Outside.	Inside.
Floors.....sided	24			Inches.	Inches.
1 st Foothooks.....	9	Moulded	9 8	Keel to Bilge	Limber Strakes
2 nd Ditto.....	8 1/2	"	8	Bilge Planks	Bilge Planks
3 rd Ditto.....	4 1/2	"	8 1/2	Bilge to Wales	Ceiling in Flat
Top Timbers	4	"	3 1/2	Wales	Ditto Bilge to Clamp
Deck Beams N ^o 23 Average Space } 4 feet	"	"	"	Topsides	Hold Beam Clamps
Hold Beams N ^o 2 Average Space }	"	"	"	Sheer Strakes	Deck Beam Ditto.....
Keel	8	"	8	Plank Sheers.....	Ceiling 'twixt Decks
Kelsons	9	"	9 1/2	Water-Ways	Hold Beam Shelves
	10	"	9 1/2 BR	Upper Deck	Deck Beam Ditto.....
	11	"	12		
Size of Bolts in Fastenings, distinguishing whether					
Copper or Iron.			Copper or Iron.		
Heel-Knee, and Dead Wood abaft.....	Inches.		Inches.		
Scarphs of Keel.....N ^o 4	1				
Floor Timber Bolts	4/6				
Kelson ditto	4/6				
Transoms and throats of Hooks	4/6				
Arms of Hooks	4/6				
	3/4				
Size of Bolts in Fastenings, distinguishing whether			Size of Bolts in Fastenings, distinguishing whether		
Heel-Knee, and Dead Wood abaft.....	Inches.		Inches.		
Scarphs of Keel.....N ^o 4	1				
Floor Timber Bolts	4/6				
Kelson ditto	4/6				
Transoms and throats of Hooks	4/6				
Arms of Hooks	4/6				
	3/4				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 1/4 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 Oak Timber. The other Foothooks and Top Timbers of English Oak. The Shifts of the first and second Foothooks are not less than 3 ft 8 in N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are good. The Frame is well squared from the first Foothook Heads upwards, and free from sap, and from thence downwards, the frame is square and good. The alternate Frames are bolted together. N. B. If not, state how bolted. The Butts of the Timbers are close together; their thickness not less than 1/2 of the entire moulding at that place. The Frame is chocked with a Butt at each end of the chock. The Main Kelson is composed of English Oak and the False Kelson of Do. The Scarphs of the Kelsons are not less than 5 feet 4 inches. The Deck and Hold Beams are composed of English Oak.

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of American Elm. From the first Foothook Heads to the Light Water Mark of English Oak. From the Light Water Mark to the Wales of English Oak. The Wales and Black-strakes are of Teak. The Topsides of Teak. The Sheer-strakes and Plank-sheers of Teak & English Oak. The Water-ways of Teak & English Oak. The Decks of Antigua State of . 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 True between

Planking Inside.—The Limber-strakes are composed of Teak & English Oak the Bilge Planks of 2 Oak Teak & Sabine. The Ceiling, Lower Hold, of English Oak Between Decks of English Oak. Shelf Pieces of Sabine Clamps of English Oak.

Fastenings.—To Hold Beams Double Iron Lodging and Staphs Standard. Nuts to each end. Deck Beams Downed on Stinger and an Iron Hanging Knee to every Beam end. Number of Breasthooks 1 Wood & 2 Iron Pointers 1 Iron Crutches 1 Iron. Butts End Bolts are of 5 to 4 M in the Bottom, and Bolt in each Butt End through and clenched. Bilge and Limber Strakes are bolted through and clenched. Treenails of English Oak. General Quality of Workmanship is of the very best description.

We certify that the preceding is a correct description of the above-named Vessel,
 Builder's Signature _____ Surveyor's Signature W. Muller
 C. F. SEYFANG, PRINTER, FARRINGTON STREET, LONDON.

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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.	
N ^o .		Fathoms.		Inches.	N ^o .	
2	Fore Sails,	120	Chain	1	2	Bower,
1	Fore Top Sails,	80	Hempen Stream Cable	8 1/2	1	Stream,
2	Fore Topmast Stay Sails,	60	Hawser <i>Chain</i>	5 1/2	1	Kedge,
1	Main Sails,	80	Towlines	6		
2	Main Top Sails,	80	Warp	4 1/2		
and		80	All of <i>good</i> quality.	3 1/2		

Her Standing and Running Rigging _____ is sufficient in size and _____ *good* in quality.

She has _____ *One* Long Boat and _____ *One Life Boat*

The present state of the Windlass is *same* Capstan _____ and Rudder *Do* Pumps *Do*

General Remarks—Statement and Date of Repairs.

The within named is an excellent built and finished vessel, her frame is square and free from defects the planking is of the best quality edges square and free from sap and defects as are also the Beams Stringers, Waterways, Planksheers and materials throughout.

The weather fastening is all of Yellow Metal or Copper as required by the Rules for the 13 year Grade and she is in every other respect built in accordance with and fully entitled to that Class.

If sheathed, doubled, Felted, or Coppered *By Metal on Paper* When last done _____

I am of opinion this Vessel should be Classed *13A1*

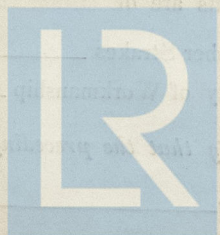
The Amount of the Fee.....£ 2 : 0 : is received by me, *H R Munday*

Special£ 10 : 10 : 0

Certificate (if required)£ : :

Committee's Minute *1st March 1843*

Character assigned *13A1*



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Foundation