

Rec 24 July 44

No. 49 Survey held at Scilly Date July 18 44
on the Barque "Monarch" Master Perival
Tonnage 337 1/2 Built at Scilly When built July 1844
By whom built Thomas Edwards Owners Perival & Banfield
Port belonging to Scilly Destined Voyage Liverpool & China
If Surveyed Afloat or in Dry Dock On the Stocks

Length aloft 98 ^{Feet.} 5 ^{Inches.} Extreme Breadth 23 ^{Feet.} 6 ^{Inches.} Depth of Hold 17 ^{Feet.} 1 ^{Inches.}

Scantlings of Timber.				Thickness of Plank.			
Timber and Space.....	each	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....	sided	12	13	Keel to Bilge	3	Foot Waling	3 1/4
1 st Foothooks.....	"	10	9 1/2	Bilge Planks	5	Bilge Planks	4 1/2
2 nd Ditto.....	"	9	8 3/4	Bilge to Wales	3 1/4	Ceiling in Flat	2 1/2
3 rd Ditto.....	"	8	7 1/2	Wales	4 1/2	Ditto Bilge to Clamp	2 1/2
Top Timbers	"	5	7 1/2	Topsides	2 1/2	Hold Beam Clamps	3 1/2
Deck Beams N ^o . of <u>15</u>	"	10 1/2	9	Sheer Strakes	3 1/2	Deck Beam Ditto.....	3 1/2
Hold Beams N ^o . of <u>9</u>	"	12	12	Plank Sheers.....	3 1/2	Ceiling 'twixt Decks	2 1/2
Keel	"	12 1/2	10 10 1/2	Water-Ways	5	Hold Beam Shelves	6 by 8
Kelsons	"	13	13	Upper Deck	3	Deck Beam Ditto.....	3 1/2

Copper.		Size of Bolts in Fastenings.		Iron.	
	Inches.		Inches.		Inches.
Heel-Knee, and Dead Wood abaft	1 1/4				
Scarphs of Keel..... N ^o . <u>6</u>	1	Bolts thro' the Bilge and Foot Waling	3/4	Hold Beam	1
Floor Timber Bolts	1 1/2	Butt End Bolts	1 1/8	Deck Beam	1 1/8
Kelson ditto	1 1/2	Lower Pintle of the Rudder	3		
Transoms and throats of Hooks	1			same in Iron above the Copper.....	
Arms of Hooks	7/8				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 1/2 to 2 Inches. The Space between the Top-timbers is 3 1/2 to 4 Inches. The Stem, Stern Post, are composed of E. Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of do and are do free from all defects.

The Floors and first Foothooks are composed of do Timber.

The other Foothooks and Top Timbers of do

The Shifts of the first and second Foothooks are not less than four feet N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are very good

The Frame is well squared from the first Foothook Heads upwards, and quite free from sap, and from thence downwards, the frame is very good

The alternate Frames are do bolted together. N. B. If not, state how bolted.

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

The Frame is do chocked with a Butt at each end of the chock.

The Main Kelson is composed of E. Oak and the False Kelson of do

The Scarphs of the Kelsons are not less than 6 feet 6 inches.

The Deck and Hold Beams are composed of E. Oak

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of A. Elm

From the first Foothook Heads to the Light Water Mark of E. Oak

From the Light Water Mark to the Wales of do

The Wales and Black-strakes are of do The Topsides of do

The Sheer-strakes and Plank-sheers of do The Water-ways of do

The Decks of Yellow Pine State of Good

The Shifts of the Planking are not less than Five Feet do 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 & One between

Planking Inside.—The Limber-strakes are composed of E. Oak the Bilge Planks of do

The Ceiling, Lower Hold, of do Between Decks of do

Shelf Pieces of do Clamps of do

Fastenings.—To Hold Beams Vertical and Horizontal Staple Knives

Deck Beams Two Wood Knives to each Beam with Iron Staples

Number of Breasthooks Four Pointers Two Crutches do

Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Footwaling are bolted through and clenched.

General Quality of Workmanship Good

We certify that the preceding is a correct description of the above-named Vessel.

Builder's Name Thomas Edwards

Surveyor's Name Hugh Heyworth

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 .
Fore Sails,	200	Chain	3
Fore Top Sails,	105	Hempen Stream Cable	1
Fore Topmast Stay Sails,	140	Hawser	2
Main Sails,	50	Towlines	4
Main Top Sails,	150	Warp	3 1/2
and		All of <u>good</u> quality.	

Her Standing and Running Rigging are sufficient in size and in quality.

She has One Long Boat and One Jolly Boat

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

General Remarks—Statement and Date of Repairs.

This vessel is fitted with Tyneck & Dobson's Patent Purchase to her Windlass, Patent Winch, she has a Poop Deck overhauling the Main Deck very securely fastened. The Shifts of her Plank, & frame, are excellent her fastening, throughout, is very superior, in fact, nothing has been spared to make her a first rate vessel.

Wm. Beaman
Shipping Clerk

If Sheathed, Doubled, Felted, or Coppered with Muntz's Metal When last done July 1844

I am of opinion this Vessel should be Classed A1 - 12th

The Amount of the Fee.....£ 4 : 0 : 0 is received by me, P^d Vice Letter 5/8/44 Defend
Special£ : : not yet received D. 26 to the Surgeon

Committee's Minute 26th July 1844

Character assigned A1 for 12 years



Lloyd's Register
Foundation