

No. 2537 Survey held at Sundaland Date May 24 1844  
 on the "Triad" Master R Brown  
 Tonnage 8.307 Built at Sundaland When built launched in June 1843.  
 By whom built John Poiry Owners Jas. Smith  
 Port belonging to London Destined Voyage London

If Surveyed Afloat or in Dry Dock during the Building

Length aloft	100	Feet. Inches.	Extreme Breadth	26	8	Feet. Inches.	Depth of Hold	18	3	Feet. Inches.
<b>Scantlings of Timber.</b>						<b>Thickness of Plank.</b>				
Timber and Space	each	12				<b>Outside.</b>		<b>Inside.</b>		
Floors	sided	11	Moulded	12	10	Keel to Bilge	3	Foot Waling	3 1/2	
1st Foothooks	"	10	"	9 1/2		Bilge Planks	4	Bilge Planks	4	
2nd Ditto	"	9	"	8		Bilge to Wales	3	Ceiling in Flat	2 1/2	
3rd Ditto	"	8	"	7 1/4		Wales	1 1/2	Ditto Bilge to Clamp	2 1/2	
Top Timbers	"	7	"	5		Topsides	2 1/2	Hold Beam Clamps	4	
Deck Beams	N° of <u>Space 4 feet</u>	9	"	9	5 1/2	Sheer Strakes	3	Deck Beam Ditto	3	
Hold Beams	N° of <u>do. 4 feet</u>	11	"	11	9	Plank Sheers	3	Ceiling 'twixt Decks	2 1/4	
Keel	"	11	"	10		Water-Ways	6 1/2	Hold Beam Shelves	5	
Kelsons	"	11	"	11		Upper Deck	3	Deck Beam Ditto	-	
<b>Copper.</b> <u>1/4" Metal</u>						<b>Size of Bolts in Fastenings.</b>				
Heel-Knee, and Dead Wood abaft		1 1/8				<b>Copper.</b> <u>1/4" Metal</u>		<b>Iron.</b>		
Scarphs of Keel	N° 8	3/4				Bolts thro' the Bilge and Foot Waling	3/4	Hold Beam	1 1/2	7/8
Floor Timber Bolts		1				Butt End Bolts	5/8	Deck Beam	1 1/2	3/4
Kelson ditto		1 1/8				Lower Pintle of the Rudder	3			
Transoms and throats of Hooks		1 7/8						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 16.3 Inches. The Space between the Top-timbers is 4.55 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 1 1/2 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 generally well squared squared from the first Foothook Heads upwards, and reasonably free from sap, and from thence downwards, the frame is generally well squared. The alternate Frames are all bolted together. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than 1/5 of the entire moulding at that place. The Frame is loose chocked with a Butt at each end of the chock. The Main Kelson is composed of English Oak and the False Kelson of Amer. Oak. The Scarphs of the Kelsons are not less than 6 feet - inches. The Deck and Hold Beams are composed of English Oak.

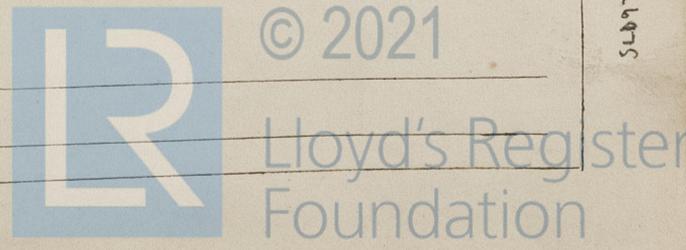
**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of Amer. Pine. From the first Foothook Heads to the Light Water Mark of Amer. Oak. From the Light Water Mark to the Wales of English Oak. The Wales and Black-strakes are of English Oak. The Topsides of Pitch pine. The Sheer-strakes and Plank-sheers of English Oak. The Water-ways of Pitch pine. The Decks of Yellow pine State of good. 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 through strakes between squarely.

**Planking Inside.**—The Limber-strakes are composed of Amer. Oak the Bilge Planks of Amer. Oak. The Ceiling, Lower Hold, of Amer. Oak Between Decks of Pitch pine. Shelf Pieces of Amer. Oak Clamps of Amer. Oak.

**Fastenings.**—To Hold Beams Iron Staphs round one Timber; a String on Top also 11 Iron Nails and 3 Deck Pins. Deck Beams the Wood Lodging Nails also an Iron Lug hanging Nails. Number of Breasthooks Five Pointers one pair Crutches and 2 Iron Nails each side. Butts End Bolts are of Copper 1/2" in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling all bolted through and clenched. General Quality of Workmanship Sound and good.

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

Builder's Name John Poiry  
 Surveyor's Name John Poiry



8920-111875

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,	90	Chain .....	1 1/4	3	Bower,	11 1/4. 11 1/4. 13 1/4
1	Fore Top Sails,	80	Hempen Stream Cable .....	8	1	Stream,	11 1/4
2	Fore Topmast Stay Sails,	60	Hawser .....	7/8	1	Kedge,	13 1/4
1	Main Sails,	80	Towlines .....	6			
2	Main Top Sails,	80	Warp .....	5			
and usual outfit			All of <u>good</u> quality.				

Her Standing and Running Rigging Keep sufficient in size and good in quality.

She has One Long Boat and Miss Jolly Boat

The present state of the Windlass is suff Capstan Winch and Rudder sufficient  
with purchase

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

Frame all English Oak of good scantling and generally of sound, well seasoned quality, well brought and shifted and generally well squared throughout; Keel & House Timber is all apparently sound. The scantling and quality of the Upper and Lower Deck Beams appear good and are well squared; Keel, side frame, good length in the arms and well squared

The quality of plank appears sound and well seasoned, well brought and shifted and getting well clear of step; Trunnels of the Mast (part of the Turned

The Upper and Lower Deck Beams, Keels, Hooks &c all well and securely fastened

The Water of the Vessel at the fore and after Pumps ~~is~~ for one length are bottled in two thick copper

Was regularly surveyed during the Build along; water taken at the following dates <sup>1843</sup> 25. 13. 21. 17. and <sup>1844</sup> 16. 5. was launched in June 1843 but has

not yet been at Sea

If Sheathed, Doubled, Felted, or Coppered \_\_\_\_\_ When last done \_\_\_\_\_

I am of opinion this Vessel should be Classed 10 A.1.

The Amount of the Fee.....£ 4 : - : is received by me,

Special .....£ 10 : 10 : -

Committee's Minute 28th May 1844

Character assigned A 1 for 10 years

*[Signature]*



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