

No. 1129 Survey held at Bristol Date 4th February 1847 1129
 on the Barque constantine Master Mr Burrows
 Tonnage 497^{ftd} Built at Brockwear When built December 1846
 By whom built Thos Swift Owners Bras & Stanes
 Port belonging to Bristol Destined Voyage Hong Kong
 If Surveyed Afloat or in Dry Dock During the Building

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.	
120 4			26 9		20 2	
Scantlings of Timber.				Thickness of Plank.		
Timber and Space	each	1 1/2	Keel to Bilge	4	Foot Waling	4 1/2
Floors	sided	3 1/2	Bilge Planks	5	Bilge Planks	4
1 st Foothooks	"	11	Bilge to Wales	4	Ceiling in Flat	3
2 nd Ditto	"	10 1/2	Wales	5	Ditto Bilge to Clamp	3 1/4
3 rd Ditto	"	9 1/2	Topsides	3	Hold Beam Clamps	4 3/4
Top Timbers	"	9	Sheer Strakes	4	Deck Beam Ditto	3 1/2
Deck Beams N°. of 22	"	10	Plank Sheers	4	Ceiling 'twixt Decks	2 1/2
Hold Beams N°. of 20	"	5 1/2	Water-Ways	7/2	Hold Beam Shelves	6 1/2
Keel	"	13 1/2	Upper Deck	3 1/2	Deck Beam Ditto	5 1/2
Kelsons	"	14 1/2	Lower Deck Waterway		Lower Deck	
Riders	"	14				
Copper or Iron.		Size of Bolts in Fastenings, distinguishing whether		Iron.		
Heel-Knee, and Dead Wood abaft	1 1/4	Copper or Iron.	inches.	Iron.	inches.	
Scarps of Keel N°. 8	1	Bolts thro' the Bilge and Foot Waling	7/8	Hold Beam	1 1/4	
Floor Timber Bolts	1 1/2	Butt End Bolts	3/4	Deck Beam	1	
Kelson ditto	1 1/2	Lower Pintle of the Rudder	3 1/2			
Transoms and throats of Hooks	1 1/4					
Arms of Hooks	1					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 4 1/2 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 30 Timber. The other Foothooks and Top Timbers of 30. The Shifts of the first and second Foothooks are not less than 4 feet N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are the same. The Frame is well squared from the first Foothook Heads upwards, and free from sap, and from thence downwards, the frame is the same. All 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 1/3 of the entire moulding at that place.

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

The Main Kelson is composed of English Oak and the False Kelson of English Oak

The Scarps 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 English Elm

From the first Foothook Heads to the Light Water Mark of English Oak

From the Light Water Mark to the Wales of 30

The Wales and Black-strokes are of 30 The Topsides of English Oak

The Sheer-strokes and Plank-sheers of English Oak & Greenheart The Water-ways of 30

The Decks of Yellow Pine State of very good

The Shifts of the Planking are not less than 3 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

Planking Inside.—The Limber-strokes are composed of English Oak the Bilge Planks of English Oak

The Ceiling, Lower Hold, of Greenheart & 30 Between Decks of English Oak & Greenheart

Shelf Pieces of 30 Clamps of 30 30

Fastenings.—To Hold Beams Stringers, Staple Iron Knees, 4 Riders connected with Knees and six hanging knees on each side

Deck Beams Shelf pieces, Staple Iron Knees, 2 Staple Standards and 11 Iron Hanging Knees and 4 Standard Knees to Hold Beams in the tween decks on each side. Hoop Beams Shelf pieces, Staple Knees and 3 pair of staple standards.

Number of Breasthooks Six Pointers two Crutches two = transom over heels of the stern timbers with wing transom well knees

Butts End Bolts are of Yellow Metal in the Bottom, and a Bolt in each Butt End through and clenched.

Bilge and Footwaling same bolted through and clenched. Deck Beams 4 ft 8 inches 4 1/2 = 3 1/2

General Quality of Workmanship very good Lower Deck 4 ft 5 inches. © 2019

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

Builder's Name

Surveyor's Name

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

She has SAILS.		CABLES, &c.			ANCHORS, and their weights.		
N°.	Fathoms.		Inches.	N°.		Cwt.	
2	Fore Sails,	240	Chain	1 $\frac{1}{2}$ - $\frac{1}{2}$	3	Bower, 22-3-1 = 21-2-24 = 20-3-27	
2	Fore Top Sails,		Hempen Stream Cable	1	Stream, 8-2-0.		
2	Fore Topmast Stay Sails,	90	Hawser	7 $\frac{1}{2}$	2	Kedge, 3-2-0 = 1-3-0.	
1	Main Sails,	110	Towlines	6 $\frac{1}{2}$			
2	Main Top Sails, and Jibs all new	110	Warp	5 $\frac{1}{2}$			
			All of <u>good</u> quality.				

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

She has 2 Long Boat and 2 quarter Boats
The present state of the Windlass is patent Capstan double purchase which and Rudder good 2 Main Pumps & 2 Bilge
Pumps of lead.

General Remarks—Statement and Date of Repairs.

This vessel has been Surveyed in all her stages, has a superior frame and with the planking well wrought and secured, and the materials of their respective kinds of the best quality—there are 4 Riders connected with knees from the Hold-beams to the floors bolted through and clinched on each side.

I have to state that she was not finished in the Hull when launched and was brought to this port and completed on the 30 ult and is now ready for sea.

By certificate the chain cables have sustained a tension as follows:-

120 fms 1 $\frac{1}{2}$ inches Fifty two tons.

120 fms 1 $\frac{1}{2}$ — Forty four tons

If Sheathed, Doubled, Felted, or Coppered Yellow Metal over paper When last done January 1847

I am of opinion this Vessel should be Classed 12 A 1.

The Amount of the Fee.....£ 5 : - : is received by me,
Feb'y

Special£ : : } James Hood

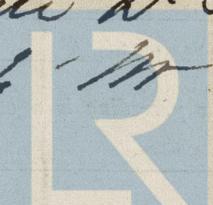
Certificate (if required)£ : 10 : }

Committee's Minute

5th July 1847

Character assigned

for 12 Years - 1847
Valid 3 Dec 1856
J. M. Briggs



Lloyd's Register
Foundation