

No. 103 Survey held at Falmouth after Report Date 11th January 1836
 on the Steam Schooner Sir Francis Drake Master George Mangles Nichols
 Tonnage 113 Built at Plymouth When built 1823
 By whom built John Brown Owners George Mangles Nichols & Co
 Port belonging to Plymouth Destined Voyage Portsmouth

If Surveyed Afloat or in Dry Dock Afloat
 Original Survey Falmouth N^o 62, Classed F.V. in 1834

Length aloft..... Feet. Inches. || Extreme Breadth Feet. Inches. || Depth of Hold Feet. Inches.

Scantlings of Timber.				Thickness of Plank.			
Timber and Space	Inches	Inches Middle	Inches Ends	Outside.	Inches	Inside.	Inches
Floors.....	sided	Moulded		Keel to Bilge		Foot Waling.....	
1 st Foothooks.....	"	"		Bilge Planks.....		Bilge Planks.....	
2 nd Ditto.....	"	"		Bilge to Wales.....		Ceiling in Flat.....	
3 ^d Ditto.....	"	"		Wales.....		Ditto Bilge to Clamp.....	
Top Timbers.....	"	"		Topsides.....		Hold Beam Clamps.....	
Deck Beams.....	"	"		Sheer Strakes.....		Deck Beam Ditto.....	
Hold Beams.....	"	"		Plank Sheers.....		Ceiling 'twixt Decks.....	
Keel.....	"	"		Water-ways.....		Hold Beam Shelves.....	
Kelsons.....	"	"		Upper Deck.....		Deck Beam ditto.....	

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

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is _____ Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of _____ and are _____ free from all defects.

Her Floors and first Foothooks are composed of _____ Timber.

Her other Foothooks and Top Timbers of _____

Her Shifts of the first and second Foothooks are not less than _____ N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are _____

The Frame is _____ squared from the first Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is _____

The alternate Frames are _____ bolted together.

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

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

The Main Kelson is composed of _____ and the False Kelson of _____

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

The Deck and Hold Beams are composed of _____

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of _____

From the first Foothook Heads to the Light Water Mark of _____

From the Light Water Mark to the Wales of _____

The Wales and Black-strakes are of _____

The Topsides of _____

The Sheer-strakes of _____

The Gunwales of _____ Water-ways of _____

The Shifts of the Planking are not less than _____ N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

Planking Inside.—The Clamps are composed of _____ the Stringers of _____

The Bilge Planks of _____ and the remainder of the Ceiling of _____

Fastenings.—To Hold Beams _____

Deck Beams _____

Number of Breasthooks _____ Pointers _____ Crutches _____

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

Bilge and Footwaling _____ bolted through and clenched.

General Quality of Workmanship _____

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.

N ^o .	Fathoms.		Inches.	N ^o .	
Fore Sails,	170	Chain	7/8	2	Bower,
Fore Top Sails,	1	^{d.} Hempen Stream Cable.....	5/8	1	Stream,
Fore Topmast Stay Sails,	120	Hawser	5	1	Kedge,
Main Sails,	100	Towlines	3 1/2	All of proper weight.	
Main Top Sails,		Warp			
and	All of _____ quality.				

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

She has three Long Boats and _____

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

General Remarks—Statement and Date of Repairs.

This vessel has undergone a general inspection both in the Hull, Boilers and Machinery and is in very good condition. her Decks having been shifted and repaired.

LLOYD'S REGIS

Cert

I hereby certify that the Steam Vessel Sri Lanka examined by me at this time in good order and

The following is a true

Engines.

N^o
Estimated Power
Diameter of Paddle-wheels ...
Length of Paddles
Breadth of Paddles
If upon the first or second motion
N^o. of revolutions per minute .
Size and condition of the holding

Fuel.

Where stowed
If in contact with boiler
For what quantity room is provided
If liable to get wetted

Committee Minute 2 Feb 1836

If Sheathed, Doubled, or Felted, _____
and Date when last done _____

And Sam of opinion this Vessel should be Classed E1

The Amount of the Fee.....£ - : 10 : 6 is received by me,

Wm Broad

Committee Minute 2 February 1836

Character assigned Continual Class F. 1. & NTC
M. H. D. B.



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