

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

Copper.		Copper.		Iron.	
Heel-Knee, and Dead Wood abaft	Inches.	Bolts thro' the Bilge and Foot Waling.....	Inches.	Hold Beam.....	Inches.
Scarp 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					

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 _____

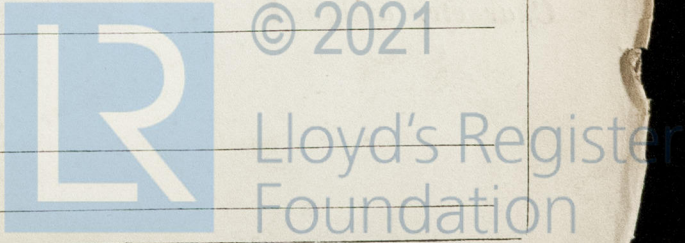
Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of _____
From the first Foothook Heads to the Light Water Mark of _____
From the Light Water Mark to the Wales of _____
The Wales and Black-strakes are of _____
The Topsides of _____
The Sheer-strakes of _____
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	2
Fore Top Sails,	1	^{d.} Hempen Stream Cable.....	1
Fore Topmast Stay Sails,	120	Hawser	1
Main Sails,	100	Towlines	
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 by
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
Steam Vessel Sir John
George Mangles
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 moti
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 prov
If liable to get wetted

Committee 2 Feb
NIC

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,

Committee Minute 2 February 183 6

Character assigned Continued Class F. 1. & NIC



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