

# STEAM VESSELS.

after repairs

No. 137

Port of Falmouth

Date 19<sup>th</sup> June

1837

Survey of the Steam Schooner Sir Francis Drake Master George Mangles Nichols

Tonnage 103 By whom built John Brown Where built Plymouth

When built 1823 Owners George Mangles Nichols & Co. Port belonging to Plymouth

Destined Voyage for Plymouth

Surveyed Afloat or in Dry Dock Afloat

## Dimensions.

	Feet.	Inches.		Feet.	Inches.
Length of Keel.....			Depth of Hold .....		
Rake of Stem .....			Lower Hold .....		
D° of Stern Post.....			Between Decks .....		
Extreme Breadth .....					
Power of Engines.....					

## Scantling of Timber.

	Inches.	Sided Inches.	Moulded Inches.	Sort of Wood.
Timber and Space, each .....				
Floors in the middle .....				
1 <sup>st</sup> Foothooks .....				
2 <sup>nd</sup> Foothooks .....				
3 <sup>rd</sup> Foothooks .....				
Top Timbers .....				
Deck Beams.....				
.....Knees .....				
Lower Deck Beams....				
.....Knees .....				
Paddle Beams .....				
Main Kelson .....				
Engine and Boiler Sleepers ..	No.	Length.	Sided Inches.	Moulded Inches.
				Sort of Wood.

## Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Bottom .....		Ceiling .....	
Bilge Planks .....		Bilge Planks .....	
Sponcings .....		Lower Deck Clamps .....	
Wales .....		Upper Deck Clamps .....	
Topsides .....		Shelf Pieces .....	
Shear Strake .....			
Plank Shears .....			

## Decks.

Thickness.....	Inches.	Water Ways .....	Inches.

## Bolts.

	Inches.		Inches.
Heel-Knee, and Dead Wood..		Butt Bolts.....	
Scarphs of the Keel.....		Lower Deck Beam Bolts.....	
Kelson Bolts .....		Hooks forward at throat .....	
Sleeper Bolts .....		Hooks forward at arms.....	
Bolts thro' the Bilge and Foot		Transoms .....	
Waling .....		Lower Pintle of the Rudder ..	

## Masts, Yards, &c.

	Quality of Wood.	Length, &c.
Bowsprit .....		
Foremast .....		
Main Mast .....		
Mizen Mast .....		

## Sails.

Is generally well found in	} good
Sails, or otherwise.	

## Cables, Cordage, &c.

	Fathoms.	Inches.
Cables, Hemp .....		
D° Iron.....		
Stream d° .....		
Hawser.....		
Towlines .....		
1 <sup>st</sup> Warp .....		
2 <sup>nd</sup> D° .....		

## Anchors.

Nos.	
2	Bower
/	Stream
/	Kedge

## Boats.

Number and Description.
three boats
usual size

Standing and Running Rigging is all found to be sufficient in size, and good in quality. } good in quality

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

Owner's Name

Surveyor's Name



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# SURVEYOR'S REMARKS.

## Timbering.

The Quality,  
Squaring, and  
Workmanship.

## Engine Room.

Floors filled in solid  
to the floor heads,  
or to what place.

Arrangement of  
Sleepers.

## Planking.

Outside and Inside  
Quality, Edging,  
and Workmanship.

## Fastenings.

Iron or Copper, and  
Date when done.

Butt Bolts through  
and clenched, or  
otherwise.

If diagonally trussed  
or otherwise.

If Sheathed,  
Coppered,  
Doubled,  
Felted.

## Repairs.

General Observations  
and Opinion as  
required by the  
Instructions.

This vessel having had large repairs lately both in her  
Hull & Machinery. out of my district. I had no  
opportunity of examining her when opened. Herewith you  
will receive certificates of what has been done to her and  
so far as I could inspect her inside it appears correct.

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

Committee Minute

Character assigned

*Wm Broad*

*14 July 1837*

*A. 1, M.B. 10000 upan*

*Ch.*

*LB*