

No. 70 Survey held at Pompanoe Date November 1835
 on the Prig Arachne Master Thos. Munson
 Tonnage 148 ³⁸/₄₄ Built at Seaboard When built 1827
 By whom built _____ Owners J. S. S. Burrell
 Port belonging to Portsmouth Destined Voyage Virginia
 If Surveyed Afloat or in Dry Dock in the Pier of this Port afloat

Length aloft..... 17 ^{Feet} 11 ^{Inches} Extreme Breadth 21 ^{Feet} 2 ³/₄ ^{Inches} Depth of Hold 12 ^{Feet} 4 ^{Inches}

Timber and Space	each	Scantlings of Timber.			Thickness of Plank.	
		Inches	Inches Middle	Inches Ends	Outside.	Inside.
Floors	sided	<u>11</u>	Moulded			
1 st Foothooks	"		"			
2 nd Ditto	"		"			
3 rd Ditto	"		"			
Top Timbers	"		"			
Deck Beams	"		"			
Hold Beams	"		"			
Keel	"		"			
Kelsons	"		"			
				Keel to Bilge		Foot Waling
				Bilge Planks		Bilge Planks
				Bilge to Wales		Ceiling in Flat
				Wales		Ditto Bilge to Clamp
				Topsides		Hold Beam Clamps
				Sheer Strakes		Deck Beam Ditto
				Plank Sheers		Ceiling 'twixt Decks
				Water-ways		Hold Beam Shelves
				Upper Deck		Deck Beam ditto

Copper.		Copper.		Iron.	
Inches		Inches		Inches	
	Heel-Knee, and Dead Wood abaft		Bolts thro' the Bilge and Foot Waling		Hold Beam
	Scarpns of Keel N°		Butt End Bolts		Deck Beam
	Floor Timber Bolts		Lower Pintle of the Rudder		
	Kelson ditto				same in Iron above the Copper
	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 English Oak and are free from all defects.

Her Floors and first Foothooks are composed of English Oak Timber.

Her other Foothooks and Top Timbers of See note

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 Scarpns 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 _____ Feet _____ Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

The Planking is wrought _____ between the Stringers of _____

Planking Inside.—The Clamps are composed 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.

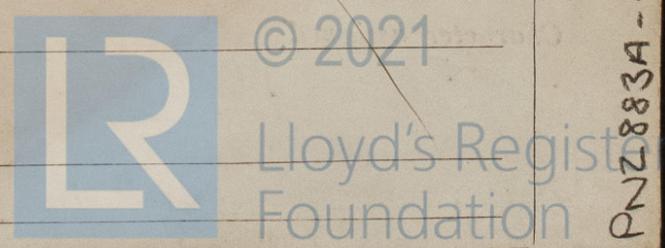
Bilge and Footwaling _____ bolted through and clenched.

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	1	2 Bower,
2	Fore Top Sails,	90	Hempen Stream Cable.....	1 1/2	1 Stream,
/	Fore Topmast Stay Sails,	70	Hawser	1 1/2	1 Kedge,
/	Main Sails,		Towlines		All of proper weight. <i>yes</i>
/	Main Top Sails,		Warp	2	
	and		All of _____ quality.	2	

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

She has one Long Boat and one Jolly Boat

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

General Remarks—Statement and Date of Repairs.

This vessel has undergone some repairs at Portsmouth in October 1835 & overhauled; the Hull on Surveying appeared to be in very good order, Beams, Knee, Topsides, decks &c. no apparent straining but in the best of order and very fairly found in Sails, Ropes & Materials and is fit for the safe conveyance of Dry perishable Cargo, to any part of the world and may be classed A. 1. seven years

A. 1. Repairs in Portsmouth consisted of part new Decks, ten Iron Knees to Beams & hull overhauled

If Sheathed, Doubled, or Felted, _____
and Date when last done Coppered in 1833

And I am of opinion this Vessel should be Classed A. 1. seven years

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

M. L. Mathew

Committee Minute 9 February 1835

Character assigned A 1 for 10 years
M. L.

