

No. 2011 Survey held at LondonDate Sept 28 1882

2811

350
on theBrig Pioneer

Master

TavernerTonnage 112

Built at

YarmouthWhen built 1833

By whom built

F. Preston

Owners

Turner

Port belonging to

Plymouth

Destined Voyage

India & Japan

If Surveyed Afloat or in Dry Dock

Afloat

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

Scantlings of Timber.

	Inches.	Inches. Middle.	Inches. Ends.
Timber and Space..... each	11		
Floors..... sided	9	Moulded	
1 st Foothooks..... "	8	"	
2 nd Ditto..... "	7	"	6
3 rd Ditto..... "		"	
Top Timbers..... "		"	
Deck Beams..... Number of <u>Eighteen</u>	9	"	8
Hold Beams..... Do. Do. <u>Seven</u>	9	"	8 1/2
Keel..... "		"	
Kelsons..... "	11	"	12

Thickness of Plank.

	Inches.		Inches.
Outside.		Inside.	
Keel to Bilge.....		Foot Waling.....	3
Bilge Planks.....		Bilge Planks.....	3
Bilge to Wales.....		Ceiling in Flat.....	2
Wales.....		Ditto Bilge to Clamp.....	2
Topsides.....		Hold Beam Clamps.....	3
Sheer Strakes.....		Deck Beam Ditto.....	2 1/2
Plank Sheers.....	2 1/2	Ceiling 'twixt Decks.....	2
Water-ways.....	4	Hold Beam Shelves.....	
Upper Deck.....	2 1/2	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.....				same in Iron above the Copper.....	
Arms of Hooks.....					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 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 Ditto

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 not 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 Foreign Oak and the False Kelson of _____

The Scarphs of the Kelsons are not less than five 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 English Oak

The Wales and Black-strakes are of English Oak

The Topsides of Ditto

The Sheer-strakes of English & African Oak

The Gunwales of African Oak Water-ways of Fir

The Shifts of the Planking are not less than three Feet six Inches. 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 English Oak the Stringers of African Oak between, generally

The Bilge Planks of English Oak and the remainder of the Ceiling of English Oak

Fastenings.—To Hold Beams Double-bolting six inch Oak knees

Deck Beams with stringer and double-bolting iron hanging knees Crutches _____

Number of Breasthooks Three Pointers _____

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

Bilge and Footwaling Copper & bolted through and clenched.

General Quality of Workmanship Good

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

Builder's Name _____

Surveyor's Name W. Middleton

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Lloyd's Register
Foundation

10N600-0014

2811 *son*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 .	
2	Fore Sails,	90	Chain	15 1/6	2	Bower,
2	Fore Top Sails,	100	Hempen Stream Cable.....	10	1	Stream,
2	Fore Topmast Stay Sails,	90	Hawser	6 1/2	1	Kedge,
2	Main Sails,	100	Towlines	5		All of proper weight.
2	Main Top Sails,	100	Warp	3 1/2		
	and <i>will furnish small sails</i>		All of <u>good</u> quality.			

Her Standing and Running Rigging is _____ sufficient in size and good in quality.She has One Long Boat and _____The present state of the Windlass is good Capstan new and Rudder good**General Remarks—Statement and Date of Repairs.**

This vessel has only a copper bolt through every alternate floor timber, in every other respect is well fastened having three pair of iron diagonal braces ten feet long from the bilge planks upwards, the timbers where seen are indifferently squared and the edges of beams very sappy, the planking appear of good quality,

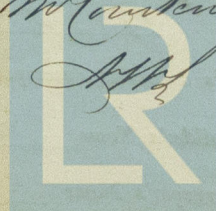
The Helson is sprung which appears to have been done some time

Notice has been given in writing and they object to do the above repairs until the vessels return

If Sheathed, Doubled, or Felted, Spent in January 1835
and Date when last done _____And I am of opinion this Vessel should be Classed _____The Amount of the Fee.....£ : 10 : 6 is received by me, W. Middleton, & paid into the OfficeCommittee Minute 27 Sept 1836

Character assigned _____

*see annual Survey,
of W. Middleton*



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