

No. 2011 Survey held at London

Date Sept 26 1832

2811

on the Brig Pioneer

Master Taerthens

Tonnage 112 Built at Yarmouth

When built 1833

By whom built F. Preston

Owners Turner

Port belonging to Plymouth

Destined Voyage India & Java

If Surveyed Afloat or in Dry Dock Afloat

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

Scantlings of Timber.

Table with columns for Timber and Space, Floors, 1st Foothooks, 2nd Ditto, 3rd Ditto, Top Timbers, Deck Beams, Hold Beams, Keel, and Kelsons. Includes measurements in inches and moulded status.

Thickness of Plank.

Table with columns for Outside (Keel to Bilge, Bilge Planks, Bilge to Wales, Wales, Topsides, Sheer Strakes, Plank Sheers, Water-ways, Upper Deck) and Inside (Foot Waling, Bilge Planks, Ceiling in Flat, Ditto Bilge to Clamp, Hold Beam Clamps, Deck Beam Ditto, Ceiling 'twixt Decks, Hold Beam Shelves, Deck Beam ditto). Includes measurements in inches.

Size of Bolts in Fastenings.

Table with columns for Copper and Iron. Rows include Heel-Knee, Scarphs of Keel, Floor Timber Bolts, Kelson ditto, Transoms and throats of Hooks, Arms of Hooks, Bolts thro' the Bilge and Foot Waling, Butt End Bolts, Lower Pintle of the Rudder, Hold Beam, and Deck Beam. Includes measurements in inches.

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 Pine

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 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 iron hanging knees Number of Breasthooks Three Pointers _____ Crutches _____

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



© 2019 Lloyd's Register Foundation

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	1 5/16	2
2	Fore Top Sails,	100	Hempen Stream Cable.....	10	1
2	Fore Topmast Stay Sails,	90	Hawser	6 1/2	1
2	Main Sails,	100	Towlines	5	
2	Main Top Sails,	100	Warp	3 1/2	
and <i>well fringed 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 bidge 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, Apper in January 1835
and Date when last done _____

And Sam of opinion this Vessel should be Classed _____

The Amount of the Fee.....£ : 10 : 6 is received by me, W. Middleton, & paid into the Office

Committee Minute 27 Sept 1836

Character assigned _____

see annual Survey, of W. Middleton

