

No. 16 Survey held at St Helier Jersey Date Feb^r 1855 16
 286 on the Brig "Nina" Master Francis Alexander
 Tonnage 141 Built at Jersey When built April 1835
 By whom built Edward Ensign Owners Edmund Westley
 Port belonging to London Destined Voyage Honduras
 If Surveyed Afloat or in Dry Dock On the Stocks

Length aloft.....	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
	77 6		20 4		13 3
Scantlings of Timber:					
Timber and Space.....	each	20	Inches. Middle	Thickness of Plank.	Inches.
Floors.....	sided	8	Moulded	Keel to Bilge	2½
1 st Foothooks.....	"	8	"	Bilge Planks	3½
2 nd Ditto	"	7½	"	Bilge to Wales	2½
3 rd Ditto.....	"	7	"	Wales	4
Top Timbers	3	6½	"	Topsides	2
Deck Beams	"	9	"	Sheer Strakes	2½
Hold Beams	"	9	"	Plank Sheers.....	2½
Keel	"	12	"	Water-ways	4
Kelsons	"	12	"	Upper Deck	2½
		12	"		
		12	"		
		12	"		

Size of Bolts in Fastenings.

Copper.	Inches	Copper.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft	7	Bolts thro' the Bilge and Foot Waling.....	5/8	Hold Beam	7/8
Scarps of Keel.....	N ^o . 6	Butt End Bolts	1/2	Deck Beam	7/8
Floor Timber Bolts.....	1	Lower Pintle of the Rudder	2		
Kelson ditto.....	1				
Transoms and throats of Hooks	1				
Arms of Hooks	3/4. 85.				
	7/8				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 4 Inches. The Space between the Top-timbers is 5 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of Jersey & Foreign Oak and are quite free from all defects.

Her Floors and first Foothooks are composed of Jersey & Danzig Timber.

Her other Foothooks and Top Timbers of A mixture of Jersey & Foreign Oak

Her Shifts of the first and second Foothooks are not less than three N.B. When reported by you less than the prescribed Rule, then state how many. but generally above that.

The rest of the Shifts of the Frame are very regular

The Frame is squared from the first Foothook Heads upwards, and — free from sap, and from thence downwards, the frame is squared.

The alternate Frames are bolted together. eight frames together in Midships

The Butts of the Timbers are close together; their thickness not less than 2½ of the entire moulding at that place.

The Frame is chocked with no Butt at each end of the chock.

The Main Kelson is composed of Jersey Oak and the False Kelson of none

The Scarps of the Kelsons are not less than 6 feet 6 inches.

The Deck and Hold Beams are composed of Oak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Elm & Oak

From the first Foothook Heads to the Light Water Mark of Danzig Oak.

From the Light Water Mark to the Wales of Danzig Oak

The Wales and Black-strokes are of Danzig Oak

The Topsides of Danzig Oak

The Sheer-strokes of Danzig Oak

The Gunwales of 2. Oak Water-ways of Danzig Oak

The Shifts of the Planking are not less than 5 Feet 6 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 6 and 5 sticks between.

Planking Inside.—The Clamps are composed of Danzig Oak the Stringers of none

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

Fastenings.—To Hold Beams Double knees of oak

Deck Beams Double knees of oak

Number of Breasthooks Four Pointers none Crutches none

Butts End Bolts are of Copper in the Bottom, and 2 Bolt, in each Butt End through and clenched.

Bilge and Footwaling is partly bolted through and clenched.

General Quality of Workmanship very good

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

Builder's Name Signed Edward Ensign

Surveyor's Name William Banwell

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Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.

Nº.	Fathoms.	CABLES, &c.	Inches.	Nº.
2	Fore Sails,	100	Chain	19½
1	Fore Top Sails,	100	Hempen Stream Cable.....	6
1	Fore Topmast Stay Sails,	100	Hawser	5
2	Main Sails,	90	Towlines	3
2	Main Top Sails,	100	Warp	4
	and all New		All of <u>good</u> quality.	

ANCHORS.

Bower,
Stream,
Kedge,
All of proper weight.

Her Standing and Running Rigging is quite 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 good and Rudder good

General Remarks—Statement and Date of Repairs.

This Vessel treenails are of Danzig Oak
The Timber (generally speaking) is squared
the seams of the Planks & Butts closed
The Top Timber run down and form the
third footholes generally, and where that
is not the case they are scarphed together
The Butt bolts are through and clinched either
upon the Timber or through all and on the
next timber to the Butt there is a Bolt
instead of a treenail.

She is well put together, and the Materials
are the best of their kind —

If Sheathed, Doubled, or Felted, Single Bottom

and Date when last done

And I am of opinion this Vessel should be Clasped A 1/2

The Amount of the Fee £ : : is received by me, has not yet been Paid

Remained

Committee Minute 183

Character assigned See London Survey No 5391



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