

No. 380 Survey held at Prince E Island Date September 1863 to May 1864
 on the Brigantine "Helen Sheppée" Master Salmon
 Tonnage Old 1263⁵⁹/₉₄ Built at Halsborough When built 1864 Launched April 1864
 New 1969²/₁₀₀ By whom built Robert Longworth Owners Robert Longworth
 Port belonging to Prince E Island Destined Voyage London
 If Surveyed while Building, Afloat, or in Dry Dock While Building

380

Rev 7/6/64

1864

Length aloft	Feet.	Inches.	Length of Keel	Feet.	Inches.	Extreme Breadth Outside	Feet.	Inches.	Depth of Hold	Feet.	Inches.
Scantlings of Timber.			IN SHIP.			REQUIRED PER RULE.			Thickness of Plank.		
	Sided.	Middle.	Ends.	Sided.	Middle.	Ends.	In Ship.	Required per Rule.	Inside.	Number of Decks	Inches.
TIMBER AND SPACE		21	20	Garboard Strakes ..	3	2½	Limber Strakes ...	3½	Limber Strakes ...	3½	3
Floors	single & double fore and aft	8 9	8 8	Garboard to Bilge ..	3	2½	Bilge Planks	3½	Bilge Planks	3½	3
1 st Foothooks	met at centre line	7 8	7 7	Bilge Planks	3½	2½	Ceiling in Flat	3	Ceiling in Flat	3	2
2 nd Ditto		7 8	6 6½	Bilge to Wales	3	2½	Ditto Bilge to Clamp	3	Ditto Bilge to Clamp	3	2
3 rd Ditto		7 8	6 5¼	Wales	4½	4	Hold Beam Clamps ..	3½	Hold Beam Clamps ..	3½	3
Top Timbers		7 8	6 4	Topsides	3½	3	Deck Beam Ditto ..	3 14/16	Deck Beam Ditto ..	3 14/16	3
Deck { N. 22 Average Space }	4 0	8 82	8 2	Sheer Strakes	3½	3	Ceiling 'twixt Decks	3	Ceiling 'twixt Decks	3	2
Beams { }				Plank Sheers	3	3½	Hold Beam Shelves ..	"	Hold Beam Shelves ..	"	"
Deck Beams, length amidships	21	8	"	Water-ways { Upper Deck	8 x 3½	5	Deck Beam Ditto ..	"	Deck Beam Ditto ..	"	"
Hold Beams, length amidships	"	"	"	Ways { Lower Deck	"						
Keel	10 ¾	12 ¼	-	Ditto, faying surface against Timbers ..	5¼	5					
Scarps of Ditto		5 6		Upper Deck	3	2½					
Keelsons	11 11	11 11									
Scarps of Ditto	5 6	5 6									

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

Copper or Y.M. in Ship.	Iron in Ship.	Iron required per Rule	Copper or Y.M. in Ship.	Iron in Ship.	Iron required per Rule	Copper or Y.M. in Ship.	Iron in Ship.	Iron required per Rule
Heel-Knee, & Deadw'd abaft	1	"	Transoms and throats of Hooks	7/8	"	7/8	Hold Beam	Waterway ..
Scarps of Keel, N. 7	"	3/4	Arms of Hooks	3/4	"	3/4	Bolts in	Knees
Keelson Bolts through Keel at each Floor	"	7/8	Thro' Bilge & Limber Strakes	5/8	"	5/8	Deck Beam	Waterway ..
Bolts thro' Heels of Timbers against Deadwood	3/4	"	Thickstuff over Double Floors	"	"	"	Bolts in	Knees
			Butt End Bolts	5/8	"	5/8	Nails or Bolts in Flat of Deck	Shelf or Clamp
			Pintles of the Rudder	2½	2	2		Treenails

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 26 2 Inches. The Space between the Top-Timbers is 36 1 Inches.

The Floors consist of 15 feet Birch and Beech, 1 1/2" Juniper. The First Foothooks of Juniper

The Second Foothooks of Juniper The Third Foothooks and Top Timbers of Juniper

The Shifts of the First and Second Foothooks are not less than 3 3 to 3 6 N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 3 3 to 3 6

The Frame is well squared from the First Foothook Heads upwards, and generally free from sap, and from thence downwards, the frame is good

The Frames are iron and treenailed bolted together to the Gunwale.

N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than 1 1/2 of the entire moulding at that place.

The Frame is partly chocked with ~~gum~~ Butt at each end of the chock. The Main piece of Rudder is Oak of Windlass is Oak

The Keel is Birch The Main Keelson is Juniper and free from all defects.

The Stem, and Stern Post of Juniper The Transoms, Knight Heads, Hawse Timbers,

and Aprons of Juniper Deadwood, of Birch 1 1/2" Juniper and are free from all defects.

The Deck and Hold Beams of Juniper The Breasthooks of Juniper The Knees of Juniper

Planking Outside.—From the Keel to the Height defined in Note to Table A or to the First Foothook Heads the Plank is Birch and Beech

From the above named Height to the Light Water Mark Birch and Beech

From the Light Water Mark to the Wales Juniper

The Wales and Black-strokes are Juniper

The Topsides & Sheer-strokes Juniper

The Spirketting and Plank-sheers Juniper

The Water-ways { Upper Deck Juniper

The Decks Spineo

Lower Deck "

State of good

The Shifts of the Planking are not less than 5 Feet 6 Inches. N. B. If less than prescribed by the Rule, state whether general

or partial, and if partial, in what part of the Ship. The Planking is wrought four between, and without step-butting.

Planking Inside.—The Limber-strokes and Bilge-strokes are Juniper

The Ceiling, Lower Hold, and between Decks Juniper Shelf Pieces and Clamps Juniper

Fastenings.—To Hold Beams No hold Beams

Deck Beams Lodging knees of Juniper and Pans of vertical iron knee Riders 2x1 1/2 extending down bow bulges and taking two bolts through a substantial part of floor arms.

Number of Breasthooks 4 Juniper Pointers 1 Pair Juniper Crutches 2 Juniper

Butt End Bolts are of Yellow metal in the Bottom two Bolts in each Butt End one of which is through and clenched.

Bilge and Limber Strakes are Yellow metal bolted through and clenched. Treenails of Juniper How Made turned

Thickstuff over Double Floors " bolted through and clenched. General Quality of Workmanship very good

We certify that the above is a correct description of the several particulars therein given

Builder's Signature Robert Longworth Surveyor's Signature Richard Dugdale

Lloyd's Register Foundation

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

She has SAILS.
No. one and complete sail
Fore Sails,
Fore Top Sails,
Fore Topmast Stay Sails,
Main Sails,
Main Top Sails,
and are

CABLES, &c.	Fathoms.	Inches.	Tested to.	ANCHORS, and their weights.	Nº.	Weight.	Tested to.
Chain	180	1	18.0.00	Bower,	1	110.00	
Hempen Stream Cable ..	"	"	"	Stream,	1	10.03	
Hawser	90	6	"				3.1.20
Towlines	"	"	"				
Warp	75	4½	"	Kedge,	1	1%	
All of <u>good</u> quality.							

Her Standing and Running Rigging are sufficient in size and good in quality.

She has one Long Boat and one other

The present state of the Windlass is good Capstan " Rudder good Pumps 2 Wood

General Remarks and Statement and Date of Repairs, if any.

Order for Special Survey,

No. _____ Date _____

DATES of Surveys

held while building,
as per Section 35.

1st. When the Frame is completed

2nd. When the Beams are put in, &c.

Special Survey

Order for Ordinary Survey,

No. _____ Date _____

3rd. { When completed, and before the plank be painted or payed }

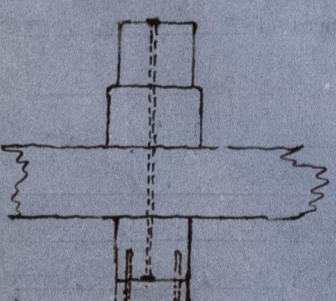
The whole of the outside planking is fastened with treenails and bolts of Yellow metal to the entire exclusion of Iron bolts, or Iron nails in any part of the vessel, except the following securities of Iron in accordance with Rule section 46 with the view to obtain an additional period of one year.

The frame bolts, the short bolts of inside ceiling; up and down bolts of Iron knees which clinch upon the Beams of Upper Deck with the flat of Deck laid over them; bolts of comings Windlass &c and Dock fixtures; the upper bolts of knee of Head; bolts and fastenings incidental to the rigging and other fixtures above the Planksheer.

The vertical bolts in the Upper Deck Waterway are of Yellow metal, and the flat of Upper Deck secured with nails of Galvanized iron. The stelson bolts and scarpes of heel are of Iron. One bolt through heel and hog at each floor as per sketch clinched underneath the heel, with a false heel secured with short bolts of Yellow metal over the Iron bolts.

Except this departure from Rule section 46 it is submitted she would be eligible to class 8 A I subject to the certificate for the testing of the Anchors being produced on London.

Richd Stoggett



Present condition of Caulking of Bottom,

good Deck,

good and Waterways

good

If Sheathed, Doubled, Felted, or Coppered

When last done

I am of opinion this Vessel should be Classed

The Amount of the Fee £ 2 : - : - is received by me,

John H. Stoggett Special £ 9 : 16 : -
Traveling expenses Certificate £ 2 : 5 : -

Committee's Minute 7th June 1864

Character assigned A - for 7 Years

28/11/114
To have fig 1 MBS

W.M.

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Foundation