

No. 120 Survey held at Littlehampton Date August 1864
 on the Barque Hamptons bound Master J. W. Crawford
 Old Tonnage New 245 Built at Littlehampton When built 1864 Launched July 1864
 whom built Henry Harvey Owners G. W. Madams
 belonging to London Destined Voyage China
 Surveyed while Building, Afloat, or in Dry Dock While Building

	Feet.	Inches.	Extreme Breadth Outside	Feet.	Inches.	Depth of Hold	Feet.	Inches.			
	IN SHIP. Sided,	Middle.	REQUIRED PER RULE. Sided.	IN SHIP. Moulded.	Middle.	Required per Rule.	IN SHIP.	Required per Rule.			
cantlings of Timber.											
BER AND SPACE											
ors	24 1/2	"	23	10 1/2	"	3	3 1/2	3 1/4			
Foothooks	10 1/2	9	9 1/2	9 1/2	"	3	3	3 1/2			
Ditto	8 3/4	9	8 1/2	8 1/2	"	4	3	2 1/2			
Ditto	8	8 1/2	8 1/2	8 1/2	"	3	3	2 1/2			
Timbers	4 1/2	8 1/2	5 3/4	5	"	4 1/2	4 1/2	2 1/2			
Timbers { N° 23 Average Space }	4 1/2	8 1/2	5 3/4	5	"	3 1/2	3 1/2	2 1/2			
Timbers { N° 9 Average Space }	4 1/2	8 1/2	5 3/4	5	"	3	3	2 1/2			
Beams, length amidships	24 Feet	2 1/2	n	n	"	Water- Upper Deck	9 x 8	2 1/2			
Beams, length amidships	10 1/2	9 1/2	10 1/2	10 1/2	"	Ways Lower Deck	6	6			
Beams, length amidships	24 Feet	2 1/2	10 1/2	10 1/2	"	Ditto, faying surface against Timbers ..	6	6			
Beams, length amidships	10 1/2	9 1/2	10 1/2	10 1/2	"	Upper Deck	3	2 1/2			
El	5 Feet	5	5	5	"	Wales	4 1/2	4 1/2			
orps of Ditto	5 Feet	5	5	5	"	Topsides	3 1/2	3 1/2			
elsons	14	12	12	12	"	Sheer Strakes	3 1/2	3 1/2			
orps of Ditto	5 Feet	5	5	5	"	Plank Sheers	3	3			
Size of Bolts in Fastenings, distinguishing whether Copper or Iron; also of Treenails.											
Open Inches in Ship.											
el-Knee, and Deadwood abat	1/10	1/10	Transoms and throats of Hooks	13/16	13/16	Hold Beam Bolts in Waterway	Knees	13/16			
rps of Keel	N° 4	13/10	Arms of Hooks	13/16	13/16	Shelf or Clamp	13/16	13/16			
elson Bolts through Keel at	13/10	13/10	Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors	13/16	13/16	Waterway	Knees	13/16			
ach Floor	15/10	15/10	Butt End Bolts	13/16	13/16	Shelf or Clamp	13/16	13/16			
ts through Heels of Timbers	13/10	13/10	Pintles of the Rudder	2 1/2	2 1/2	Nails or Bolts in Flat of Deck	6	1 1/2			
against Deadwood	13/10	13/10	Treenails								
The Space between the Floor Timbers and Lower Foothooks is 2 1/2 Inches.									Copper or Iron. Inches in Ship. Inches required per Rule.		
The First Foothooks of English Oak									Inches required per Rule.		
Second Foothooks of English Oak									13/16		
The Third Foothooks and Top Timbers of English Oak									13/16		
Shifts of the First and Second Foothooks are not less than 1/4 of breadth. N. B. When less than prescribed by the Rule, state how many.									13/16		
rest of the Shifts of the Frame are sufficient									13/16		
Frame is well squared from the First Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is well squared									13/16		
alternate Frames are bolted together to the Gunwale.									N. B. If not, state how bolted.		
Butts of the Timbers are close together; their thickness not less than 1/2 of the entire moulding at that place.									13/16		
Frame is partly chocked with some Butt at each end of the chock.									13/16		
Main Keelson is Pitch Pine & Sabicu and free from all defects. The Main piece of Windlass is English Oak									13/16		
Stem, and Stern Post, consist of English Oak									The Transoms, Aprons, Knight Heads, and		
Hawse Timbers of English Oak									Deadwood, of English Oak and are free from all defects.		
Deck and Hold Beams consist of English & Spanish Oak									The Breasthooks of Iron		
The Knees of Iron									The Knees of Iron		
Planking Outside.—From the Keel to the Height defined in Note to Table A, the Plank is Red Pine									Red Pine		
on to the First Foothook Heads									Red Pine		
in the above named Height to the Light Water Mark									Red Pine		
in the Light Water Mark to the Wales									Red Pine		
Wales and Black-strokes are German Oak									The Topsides		
Sheer-strokes and Plank-strokes are German Oak									German Oak		
Decks Yellow Pine									The Water-ways		
Shifts of the Planking are not less than 5 Feet Inches. N. B. If less than prescribed by the Rule, state whether general									Upper Deck		
or partial, and if partial, in what part of the Ship. The Planking is wrought between, and without step-butting.									Lower Deck		
Planking Inside.—The Limber-strokes and Bilge-strokes are Red Pine									Red Pine		
Ceiling, Lower Hold, and between Decks Red Pine									Red Pine		
sterlings.—To Hold Beams Iron Sodging Nails and Iron Sodging Nails									Shelf Pieces and Clamps		
Kneeing Nails to each Beam									Red Pine		
Deck Beams Iron Sodging Nails in Hatch Rooms and an									Red Pine		
Number of Breasthooks Four Pointers One pair Iron Crutches One									How Made		
Butts End Bolts are of Yellow Metal in the Bottom, and Bolts in each Butt End through and clenched.									Lloyd's Register Foundation		
Bilge and Limber Strakes Arreys bolted through and clenched. Treenails of English Oak									R 2021		
Thickstuff over Double Floors bolted through and clenched. General Quality of Workmanship									Lloyd's Register Foundation		

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

Builder's Signature Henry Harvey

Surveyor's Signature

SOU814-0383

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

*Two
Sails*
She has SAILS.

No. Fore Sails,
Fore Top Sails,
Fore Topmast Stay Sails,
Main Sails,
Main Top Sails,
and

CABLES, &c.

Chain 250 $\frac{1}{8} \text{ & } \frac{3}{16}$
Hempen Stream Cable 90 9
Hawser chain 90 $\frac{13}{16}$
Towlines 90 6
Warp 90 $4\frac{1}{2}$
All of good quality.

Fathoms.

Inches.

ANCHORS, and their weights. *Weights*

No.	Weight
1	10.3.21
2	50.0.0
3	19.0.2 Martinus
4	4.3.19
5	2.2.0
6	2.0.0

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

She has one Long Boat and another

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

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

DATES of Surveys held while building, as per Section 35. { 1st. When the Frame is completed
2nd. When the Beams are put in, &c.
3rd. { When completed, and before the plank be painted or payed }

April 23rd 1864
May 24th "
June 2 July "

Chain cables to be Fitted

Built under Special Survey

The whole of the outside planking is fastened with yellow metal bolts to the entire exclusion of iron. The flat of the upper deck is fastened with galvanized iron nails.

Pieces cut out for examination

Present condition of Caulking of Bottom, good Deck, good and Waterways good

If Sheathed, Doubled, Fitted, or Coppered with G.M. to 12 Guineas When last done July 1864

I am of opinion this Vessel should be Clasped A. J. S.

The Amount of the Fee £ 2 : 0 : 0 is received by me,

Special £ 19 : 15 : 0

Certificate £ 0 : 0 : 0

Committee's Minute to be signed 18

signed John Jones

John Jones
W.M.

