

No. 11749 Survey held at Liverpool Date 13 Dec 1852
 on the Ship First March Master
 Tonnage Old 875 Built at Lube When built 1852
 New 977 By whom built Valin Owners Garrison
 Port belonging to Liverpool Destined Voyage
 If Surveyed while Building, Afloat, or in Dry Dock in Dry Dock & Afloat

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.					
Room and Space	30	Inches.	30	Thickness of Plank.	
Floors	15	Moulded	21	Outside.	Inside.
1 st Foothooks	13	"	"	Keel to Bilge	5
2 nd Ditto	12	"	13	Bilge Planks	7
3 rd Ditto	10 $\frac{1}{2}$	"	11	Bilge to Wales	5
Top Timbers	10 $\frac{1}{2}$	"	9	Wales	7
Deck Beams N° 26 Average Space	4 feet 7 $\frac{1}{2}$	"	14-12	Short Hoods	6-7
Hold Beams N° 24 Average Space	4 feet 7 $\frac{1}{2}$	"	16-14	Topsides	5 $\frac{1}{2}$
Keel	14 $\frac{1}{2}$	"	17	Sheer Strakes	6
Keelsons	22	"	37	Plank Sheers	5 $\frac{1}{2}$
Scarps of Ditto	8 feet 6	"		Water-Ways	12
				Upper Deck	4

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

Copper Inches.	Iron Inches.	Copper Inches.	Iron Inches.	Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft Scarps of Keel.....N°.	2 in.	Transoms and throats of Hooks ..	2 in.	Lower Pintle of the Rudder	3 $\frac{1}{2}$
Floor Timber Bolts	2 in.	Arms of Hooks	copper	Hold Beam	2 in.
Kelson ditto	2 in.	Bolts thro' Bilge & Limber Strakes	copper	Deck Beam	2 in.
		Butt End Bolts	copper		

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 Inches. The Space between the Top-timbers is 3 $\frac{1}{2}$ Inches. The Stem, Stern Post, consist of oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of oak & Mahogany and are ~~upright~~ free from all defects. The Floors consist of Elm & Oak. The First Foothooks of Black Birch, Mahogany & Oak. The Second Foothooks of oak & Mahogany. The Third Foothooks of Mahogany & Red Pine. The Top Timbers of Mahogany & Red Pine.

The Shifts of the first and second Foothooks are not less than N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are

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

The alternate Frames are 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 of the entire moulding at that place.

The Frame is chocked with Butt at each end of the chock.

The Main Keelson is and free from all defects.

The False Keelson is oak

The Deck Beams consist of oak, Mahogany & Red Pine. The Hold Beams of oak & Mahogany. The Knees of Mahogany

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Elm

From the above named Height to the Light Water Mark Elm

From the Light Water Mark to the Wales Mahogany & Red Pine

The Wales and Black-strokes are Mahogany & Red Pine The Topsides Mahogany & oak

The Sheer-strokes Mahogany and Plank-sheers Red Pine The Water-ways Red Pine

The Decks Yellow Pine State of Good

The Shifts of the Planking are not less than 5 Feet 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 3 between

Planking Inside.—The Limber-strokes are Elm

the Bilge Planks Mahogany

The Ceiling, Lower Hold, Red Pine & Mahogany Between Decks Red Pine & oak

Shelf Pieces none Clamps Red Pine, Mahogany & oak

Fastenings.—To Hold Beams wood double lodging knees and 22 pair of iron hanging knees, to 12 pairs of which Riders are attached extending down to take two bolts into the substantial part of the Deck Beams wood double lodging knees, 7 pair of stout standards and 11 pair of iron hanging knees

Number of Breasthooks 4

Pointers 2 pair

Crutches 2

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

Bilge and Limber Strakes copper bolted through and clenched.

Treenails of oak & Boston Horn Made

General Quality of Workmanship Good

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

Builder's Signature

Surveyor's Signature

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
Nº.		Fathoms.	Inches.	Nº.	Weight.
2	Fore Sails,	Chain	300 <u>Tested</u>	1 3/4 1/2 Bower,	3 33-
1	Fore Top Sails,	Hempen Stream Cable	90	9 1/2	32
2	Fore Topmast Stay Sails,	Hawser	90	7 Stream,	31
2	Main Sails,	Towlines	-	-	1 11
1	Main Top Sails,	Warp	90	5 Kedge,	1
	and <u>half bound in other Sails</u>	All of <u>Good</u> quality.			

Her Standing and Running Rigging Sufficient in size and Good in quality.

She has one Long Boat and two others

The present state of the Windlass is Good Capstan Good Rudder Good Pumps Good

General Remarks—Statement and Date of Repairs.

Listings have been left out for the examination of the Timbers of the frame, and Timbers have been drawn out and found to be good. To 2 hold Beams in, hanging them cannot be properly put. The Elm Floors, and the black Birch first planks are in Miss hips, and are confined to within half the length of the Hull. The Hull is 144 feet

If Sheathed, Doubled, Felted, or Coppered Single bottom When last done _____

I am of opinion this Vessel should be Classed 6 A1

The Amount of the Fee.....£ 5:-: - is received by me,

Deb

Special£ 2:2: -

Certificate (if required)£ 0:10: -

Committee's Minute 21st Dec 1852

Character assigned W. A. D.

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