

No. Survey held at London Date from 4 April till 24 May 1855
on the Bark "Matilda" Master Lilleard 19753
Tonnage Old 345 Built at Prince Edward St When built 1854 Launched Nov 1854
By whom built Owners G R W Mitcheson
Port belonging to London Destined Voyage Malta
If Surveyed while Building, Afloat, or in Dry Dock in Comm. & Fitchers Dock

Length aloft	Feet. <u>125</u> Inches. <u>7 1/2</u>	Extreme Breadth	Feet. <u>23</u> Inches. <u> </u>	Depth of Hold	Feet. <u>15</u> Inches. <u> </u>
Scantlings of Timber.					
TIMBER AND SPACE	<u>23</u>	Inches. Middle	Inches. Ends	Thickness of Plank.	
Floors	sided <u>10 1/2 x 11</u>	Moulded <u>14</u>		Outside.	Inside.
1 st Foothooks	" <u>11</u>	" <u>11</u>		Garboard Strakes	Limber Strakes <u>turn</u>
2 nd Ditto	" <u>10</u>	" <u>11</u>		Garboard to Bilge	Bilge Planks <u>1 1/2 in</u>
3 rd Ditto	" <u>9</u>	" <u>11</u>		Bilge Planks	Ceiling in Flat
Top Timbers	" <u>8</u>	" <u>7 1/2</u>		Bilge to Wales	Ditto Bilge to Clamp
Deck Beams N ^o <u>22</u> Average Space	" <u>11</u>	" <u>11</u>		Wales	Hold Beam Clamps
Deck Beams, length amidships	" <u>11 x 12</u>	" <u>11 1/2</u>		Topsides	Deck Beam Ditto
Hold Beams N ^o <u>20</u> Average Space	" <u>11 x 12</u>	" <u>11 1/2</u>		Sheer Strakes	Ceiling 'twixt Decks
Hold Beams, length amidships	" <u>11 x 12</u>	" <u>11 1/2</u>		Plank Sheers	Hold Beam Shelves
Keel	" <u>12</u>	" <u>14</u>		Water-Ways { Upper Deck	Deck Beam Ditto
Scarp of Ditto	" <u>5 ft</u>	" <u>12</u>		{ Lower Deck	
Keelsons	" <u>12</u>	" <u>12</u>		Upper Deck	
Scarp of Ditto	" <u>13</u>	" <u>12</u>			

Size of Bolts in Fastenings, distinguishing whether Copper or Iron; also of Treenails.					
Heel-Knee, and Deadwood abaft	Copper <u>1 1/2</u> Iron <u>1 1/2</u>	Transoms and throats of Hooks	Copper <u>7/8</u> Iron <u>7/8</u>	Hold Beam Bolts in	Copper <u>1 1/8</u> Iron <u>1 1/8</u>
Scarp of Keel	Copper <u>1 1/2</u> Iron <u>1 1/2</u>	Arms of Hooks	Copper <u>7/8</u> Iron <u>7/8</u>	Waterway { Knees	Copper <u>1 1/8</u> Iron <u>1 1/8</u>
Keelson Bolts through Keel at each Floor	Copper <u>1 1/2</u> Iron <u>1 1/2</u>	Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors	Copper <u>3/4</u> Iron <u>3/4</u>	Shelf or Clamp { Waterway	Copper <u>1 1/8</u> Iron <u>1 1/8</u>
Bolts through Heels of Timbers against Deadwood	Copper <u>1 1/2</u> Iron <u>1 1/2</u>	Butt End Bolts	Copper <u>5/8</u> Iron <u>5/8</u>	Deck Beam Bolts in { Knees	Copper <u>1 1/8</u> Iron <u>1 1/8</u>
		Pintles of the Rudder	Copper <u>2 1/4</u> Iron <u>2 1/4</u>	Shelf or Clamp { Waterway	Copper <u>1 1/8</u> Iron <u>1 1/8</u>
				Nails or Bolts in Flat of Deck	Copper <u>1 1/8</u> Iron <u>1 1/8</u>
				Treenails	Copper <u>1 1/8</u> Iron <u>1 1/8</u>

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 1 Inches. The Space between the Top-Timbers is 2 1/2 Inches.
The Floors consist of Birch The First Foothooks of Birch Timber.
The Second Foothooks of Spruce The Third Foothooks and Top Timbers of Spruce
The Shifts of the First and Second Foothooks are not less than seen N. B. When less than prescribed by the Rule, state how many.
The rest of the Shifts of the Frame are not seen
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 Keel is Birch
The Main Keelson is Birch and free from all defects. The False Keelson is Birch
The Stem, and Stern Post, consist of Birch The Transoms, Aprons, Knight Heads, and
Hawse Timbers of Spruce Deadwood, of Birch and are free from all defects.
The Deck and Hold Beams consist of Spruce The Breasthooks of Spruce The Knees of Spruce

Planking Outside.—From the Keel to the Height defined in Note to Table A, the Plank is Birch or Spruce
From the above named Height to the Light Water Mark Spruce
From the Light Water Mark to the Wales Spruce
The Wales and Black-strakes are Spruce The Topsides Spruce
The Sheer-strakes and Plank-sheers Spruce The Water-ways { Upper Deck Spruce
The Decks Spruce Lower Deck None
The Shifts of the Planking are not less than 5 Feet Inches. State of good
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 two & three between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Birch
The Ceiling, Lower Hold, and between Decks Spruce Shelf Pieces and Clamps Spruce
Fastenings.—To Hold Beams Double wood lodging knees and 9 pairs of three riders

Deck Beams Double wood lodging 8 & 10 pairs from knees and four pairs iron knees fitted to floor beams
Number of Breasthooks 4 of wood & 2 of iron Pointers the wood Crutches two iron
Butts End Bolts are of iron in the Bottom, and one Bolt in each Butt End through and clenched.
Bilge and Limber Strakes iron bolted through and clenched. Treenails of fine spruce How Made 2019
Thickstuff over Double Floors None bolted through and clenched. General Quality of Workmanship rough

We certify that the above is a correct description of the several particulars therein given
Builder's Signature Surveyor's Signature J. H. Fitcher

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

19755 ton

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

N ^o .			Fathoms.	Inches.		N ^o .	Weight.
<u>2 Suits</u> <u>of</u> <u>Sails</u>	Fore Sails,	Chain	120	1 3/8	Bower,	1	18 <u>lb</u>
	Fore Top Sails,	Hempen Stream Cable	130	1 1/2		1	18 <u>lb</u>
	Fore Topmast Stay Sails,	Hawser	100	8 1/2	Stream,	1	16 <u>lb</u>
	Main Sails,	Towlines	90	7		1	7 -
	Main Top Sails,	Warp	120	5	Kedge,	1	22
and		All of <u>good</u> quality.	90	4			

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

She has one new Long Boat and two other new Boats

The present state of the Windlass is good Capstan crank Rudder bands Pumps two new of iron

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 } _____

This Vessel has been opened & fastened in accordance with the Rules Sect. 62 new dovetail plates have been fitted to the Stern Post and Rudder bands & bolts - all the seams of the bottom & deck have been Caulked and the bottom sheathed with gine or felt all the bolts in the bottom and thro' the Riggers are of iron

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

If Sheathed, ~~Doubled~~, Felted, or ~~Coppered~~ gine When last done June 1855

I am of opinion this Vessel should be Classed 4 A 1

The Amount of the Fee.....£ 4 : - : - is received by me,

Special£ 2 : 2 : -

Certificate£ : 5 : -

Committee's Minute 22 June 1855

Character assigned A 1 for 4 Years



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