

No. 573 Survey held at Lips Lane Date Rec 2/3/50 March 1<sup>st</sup> 1854  
on the Brig Math Star Master Edw Peters  
Tonnage 253 Built at P. L. Island When built 1853  
By whom built \_\_\_\_\_ Owners Edw Peters  
Port belonging to Porter Destined Voyage Madras  
If Surveyed Afloat or in Dry Dock on the Slip

Length aloft ..... 9<sup>6</sup>/<sub>1</sub> Feet. 1 Inches. Extreme Breadth ..... 23 Feet. 0 Inches. Depth of Hold ..... 15 Feet. 5 Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>10</u>	Moulded	<u>11</u> <u>9</u> <sup>1</sup> / <sub>2</sub>	Keel to Bilge .....	<u>3</u>	Limber Strakes .....	<u>3</u> <sup>1</sup> / <sub>2</sub>
1 <sup>st</sup> Foothooks.....	<u>9</u> <sup>1</sup> / <sub>2</sub>	"	<u>9</u> <sup>1</sup> / <sub>2</sub> <u>8</u> <sup>1</sup> / <sub>2</sub>	Bilge Planks.....	<u>4</u> <sup>1</sup> / <sub>2</sub>	Bilge Planks.....	<u>4</u>
2 <sup>nd</sup> Ditto.....	<u>9</u> <sup>1</sup> / <sub>2</sub>	"	<u>8</u>	Bilge to Wales.....	<u>3</u> <sup>1</sup> / <sub>4</sub>	Ceiling in Flat .....	<u>3</u>
3 <sup>rd</sup> Ditto.....	"	"	<u>5</u> <sup>3</sup> / <sub>4</sub>	Wales .....	<u>5</u>	Ditto Bilge to Clamp .....	<u>3</u> <sup>1</sup> / <sub>4</sub>
Top Timbers .....	<u>8</u>	"	<u>5</u> <sup>3</sup> / <sub>4</sub>	Topsides .....	<u>3</u> <sup>1</sup> / <sub>2</sub>	Hold Beam Clamps .....	<u>4</u> <sup>1</sup> / <sub>2</sub>
Deck Beams N <sup>o</sup> <u>19</u> Average Space } <u>4-1</u>	<u>11</u>	"	<u>9</u> <sup>1</sup> / <sub>2</sub> <u>8</u>	Sheer Strakes .....	<u>4</u>	Deck Beam Ditto.....	<u>5</u>
Hold Beams N <sup>o</sup> <u>14</u> Average Space } <u>5-9</u>	<u>11</u>	"	<u>9</u> <sup>1</sup> / <sub>2</sub> <u>8</u>	Plank Sheers.....	<u>3</u>	Ceiling 'twixt Decks .....	<u>3</u>
Keel .....	<u>11</u> <sup>1</sup> / <sub>2</sub>	"	<u>14</u>	Water-Ways .....	<u>9</u>	Hold Beam Shelves .....	
Kelsons .....	<u>11</u>	"	<u>30</u> <u>20</u>	Upper Deck .....	<u>3</u>	Deck Beam Ditto.....	

Copper or Iron.		Size of Bolts in Fastenings, distinguishing whether		Iron.	
Heel-Knee, and Dead Wood abaft .....		Copper or Iron.			
Scarphs of Keel.....N <sup>o</sup> . <u>3</u>		Bolts thro' the Bilge and Limber Strakes....	<u>7</u> / <sub>8</sub>	Hold Beam .....	
Floor Timber Bolts .....		Butt End Bolts .....	<u>3</u> / <sub>4</sub>	Deck Beam .....	
Kelson ditto .....		Lower Pintle of the Rudder .....	<u>3</u>		
Transoms and throats of Hooks .....					
Arms of Hooks .....					

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

The Floors and first Foothooks are composed of Blackwood & Oakumatah Timber.

The other Foothooks and Top Timbers of Blackwood & Spruce & Birch

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 was open bolted together. N. B. If not, state how bolted.

The Batts of the Timbers are \_\_\_\_\_ close together; their thickness not less than \_\_\_\_\_ of the entire moulding at that place.

The Frame is \_\_\_\_\_ choaked with \_\_\_\_\_ Butt at each end of the chock.

The Main Kelson is composed of Blackwood and the False Kelson of Amur Pine

The Scarphs of the Kelsons are not less than 5 feet 0 inches.

The Deck and Hold Beams are composed of Blackwood & Spruce

**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of Blackwood

From the first Foothook Heads to the Light Water Mark of Blackwood & Spruce

From the Light Water Mark to the Wales of Ditto

The Wales and Black-strakes are of Blackwood & Spruce The Topsides of Spruce

The Sheer-strakes and Plank-sheers of Do The Water-ways of Do & Red Pine

The Decks of Spruce 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 2 & 3 between

**Planking Inside.**—The Limber-strakes are composed of Blackwood the Bilge Planks of Blackwood

The Ceiling, Lower Hold, of Blackwood & Spruce Between Decks of Spruce

Shelf Pieces of \_\_\_\_\_ Clamps of Spruce

**Fastenings.**—To Hold Beams Lodging & Locking Nails & 6 P Iron Nails

Bottom on floor boards

Deck Beams Lodging & Locking Nails & J Pair Staple

Hard ends Iron

Number of Breasthooks 5 Pointers 2 Pair Crutches One

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

Bilge and Limber Strakes Do bolted through and clenched. Treenails of Super

General Quality of Workmanship very good

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

Builder's Signature \_\_\_\_\_ Surveyor's Signature John A. Brown



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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.		
N <sup>o</sup> .		Fathoms.		Inches.	N <sup>o</sup> .		
2	Fore Sails,	210	Chain .....	1 1/2	3	Bower,	} <u>Good &amp; efficient</u>
2	Fore Top Sails,	70	Hempen Stream Cable .....	7 1/2	1	Stream,	
2	Fore Topmast Stay Sails,	70	Hawser .....	6	2	Kedge,	
1	Main Sails,	70	Towlines .....	5			
2	Main Top Sails,	70	Warp .....	4			
and <u>all other masting sails</u>			All of <u>Good</u> quality.				

Her Standing and Running Rigging is sufficient in size and Good in quality.

She has One Long Boat and One Silly Boat

The present state of the Windlas is Good Capstan Good and Rudder Good Pumps Good

**General Remarks—Statement and Date of Repairs.**

This vessel has been hauled on the Slip  
her fastenings examined and the additional  
knives & added rig—

7 Pair Staple Standards to upper Tuck beams  
6 do Hanging Knives to lower Tuck beams  
1 Iron Cuttle a great number of bolts &  
funnels down when required can be  
thronged out, Sheathed with our patent felt  
with zinc

If Sheathed, Doubled, Felted, or Coppered Sheathed & Zinc When last done 1854

I am of opinion this Vessel should be Classed 4 Years A 1 from 1853

The Amount of the Fee.....£ 3 : 0 : 0 is received by me, John H. Curran

John H. Curran Special .....£ 2 : 0 : 0

Certificate (if required) .....£ : 5 :

Committee's Minute 3<sup>rd</sup> March 1854

Character assigned 70 Tons 1854  
3 A 1

Deferred  
Surveyor's  
Report given