

No. 4322 Survey held at London Date April 28 1835
on the Ship Boyne Master Murray
Tonnage 620 Built at Calcutta When built 1818
By whom built _____ Owners Thacker
Port belonging to London Destined Voyage Bombay
If Surveyed Afloat or in Dry Dock Dry Dock

Length aloft..... Feet. Inches. Extreme Breadth Feet. Inches. Depth of Hold Feet. Inches.

Scantlings of Timber.

	Inches.	Inches. Middle	Inches. Ends
Timber and Space..... each	<u>13 1/4</u>		
Floors..... sided	<u>11</u>	Moulded	
1 st Foothooks.....	<u>11</u>	"	
2 nd Ditto.....	<u>11</u>	"	
3 rd Ditto.....	<u>11</u>	"	
Top Timbers.....	<u>10</u>	<u>9</u>	<u>8</u>
Deck Beams.....	<u>12 1/2</u>	<u>8</u>	
Hold Beams.....	<u>12 1/2</u>	<u>10</u>	
Keel.....	<u>12</u>	<u>11</u>	
Kelsons.....	<u>12</u>	<u>18</u>	
	<u>12</u>	<u>14</u>	

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....		Foot Waling.....	<u>3</u>
Bilge Planks.....	<u>4</u>	Bilge Planks.....	<u>2 1/2</u>
Bilge to Wales.....		Ceiling in Flat.....	<u>3</u>
Wales.....	<u>6</u>	Ditto Bilge to Clamp.....	<u>5 1/2</u>
Topsides.....	<u>3 1/2</u>	Deck Beam Clamps.....	<u>1 1/2</u>
Sheer Strakes.....	<u>3 1/2</u>	Deck Beam Ditto.....	<u>4</u>
Plank Sheers.....	<u>3</u>	Ceiling 'twixt Decks.....	<u>2 1/2</u>
Water-ways.....		Hold Beam Shelves.....	<u>5</u>
Upper Deck.....		Deck Beam ditto.....	<u>4</u>
		Hold Beam Clamps.....	<u>5</u>
		2 Strakes 1 st Head.....	<u>4</u>
		Iron.....	<u>6</u>

Size of Bolts in Fastenings.

Copper.	Inches.	Copper.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft.....		Bolts thro' the Bilge and Foot Waling.....		Hold Beam.....	
Scarp of Keel..... N ^o .		Butt End Bolts.....		Deck Beam.....	
Floor Timber Bolts.....		Lower Pintle of the Rudder.....			
Kelson ditto.....				same in Iron above the Copper.....	
Transoms and throats of Hooks.....					
Arms of Hooks.....					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 Inches. The Space between the Top-timbers is 3 1/4 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of Teak and are free from all defects.

Her Floors and first Foothooks are composed of Teak Timber.

Her other Foothooks and Top Timbers of Do

Her Shifts of the first and second Foothooks are not less than _____ N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are _____

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

The alternate Frames are _____ bolted together.

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 Kelson is composed of Teak and the Sister Kelsons of Teak

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

The Deck and Hold Beams are composed of Teak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Teak

From the first Foothook Heads to the Light Water Mark of Do

From the Light Water Mark to the Wales of Do

The Wales and Black-strakes are of Do

The Topsides of Do

The Sheer-strakes of Do

The Gunwales of Do Water-ways of Do

The Shifts of the Planking are not less than 5 ft upwards N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

Planking Inside.—The Clamps are composed of Teak the Stringers of Do

The Bilge Planks of Do and the remainder of the Ceiling of Do

Fastenings.—To Hold Beams Iron Hangers lower Deck Beams Iron Hangers

Deck Beams Iron Hangers Number of Breasthooks 2 Pointers 3 Crutches 2 Transoms 2

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

Bilge and Footwaling are bolted through and clenched.

General Quality of Workmanship good

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

Builder's Name _____

Surveyor's Name George Bayley

Her Masts, Yards, &c. are in good condition, and sufficient in size and length. 43222 Lon Leak

She has SAILS.			CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.		Inches.	N ^o .	
3	Fore Sails,	200	Chain		3	Bower,
3	Fore Top Sails,	100	Stream Chain		1	Stream,
3	Fore Topmast Stay Sails,	80	Hempen Stream Cable		1	Kedge,
3	Main Sails,		Hawser	5 1/2		All of proper weight.
3	Main Top Sails,		Towlines			
	and in good condition		Warp			
			All of <u>good</u> quality.			<u>13. Other Hawser used</u>

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

She has One Long Boat and Pinace & Cutter

The present state of the Windlass is _____ Capstan good and Rudder good.

General Remarks—Statement and Date of Repairs.

Repairs at present time — Part new False Keel
Copper repaired & caulked from Copper upwards.

The Fore Step is decayed and requires shifting of
which notice is left on board.

There is no appearance of working at her
Beam ends — the Hold & Openings are remarkably
dry — Waterways seems are firm.

The Transoms Breast Works, Decks, & Knees
Waterways — Topsides — Gunwings and fastenings
are in good condition

If Sheathed, Doubled, or Felted, Wood sheathed Felted Copper
and Date when last done MS & Felted 1829 Copper 1833

And I am of opinion this Vessel should be Classed A Geo Bayley

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

Committee Minute _____ 183 _____

Character assigned See annexed Survey

J. Shackles