

(579) No. 2137 Survey held at Liverpool Date Jan 30 1838
on the Ship Oriental Master William Wilson
Tonnage 507 Built at Cochin When built 1830
By whom built Owners Robert Barry
Port belonging to London Destined Voyage Bombay
If Surveyed Afloat or in Dry Dock Afloat

Length aloft.....	Feet.	Inches.	Extreme Breadth	Feet	Inches.	Depth of Hold	Feet.	Inches.
	120	3		30	7			
Scantlings of Timber.				Thickness of Plank.				
Timber and Space.....	each	Inches		Outside.		Inches.	Inside.	Inches.
Floors.....	sided	29	Inches Middle	Keel to Bilge			Foot Waling.....	5
1 st Foothooks.....	"	13 1/2	Inches Ends	Bilge Planks			Bilge Planks	5
2 nd Ditto.....	"	Moulded 24		Bilge to Wales	4		Ceiling in Flat	4
3 rd Ditto.....	"	"		Wales	6		Ditto Bilge to Clamp	3 1/4
Top Timbers	"	"		Topsides	4		Hold Beam Clamps	4 1/2
Deck Beams	Number of 27	10	bathead	Sheer Strakes	4 1/2		Deck Beam Ditto.....	4
Hold Beams	Do. Do.	8 1/2	10	Plank Sheers.....	4		Ceiling 'twixt Decks	2 1/2 x 3 1/2
Keel	"	12	12	Water-ways	0		Hold Beam Shelves	9 x 14
Kelsons	"	"	"	Upper Deck ... Teak.....	3 1/2		Deck Beam ditto	6 x 13
		15 1/2	14	Lower deck Teak	3 1/2			

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

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is _____ Inches. The Space between the Top-timbers is 30 5 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 S I Teak Timber.

Her other Foothooks and Top Timbers of S

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 where visible

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 False Kelson of none

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 _____

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

From the Light Water Mark to the Wales of Teak

The Wales and Black-strakes are of Teak

The Topsides of Teak

The Sheer-strakes of Teak Decks Teak and Gourd

The Gunwales of Teak Water-ways of Teak

The Shifts of the Planking are not less than 6 Feet Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

The Planking is wrought the Stringers of Teak between aloft.

Planking Inside.—The Clamps are composed of Teak

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

Fastenings.—To Hold Beams Stringer and 10 Pair of Iron Hanging Knees

Deck Beams Stringer below 6 Pair of Iron Staple Standards & 9 Pair of Iron Hanging Knees

Number of Breasthooks 7 Pointers _____ Crutches two

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

Bilge and Footwaling Copper bolted through and clenched.

General Quality of Workmanship very good

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

Builder's Name _____

Surveyor's Name _____

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

She has SAILS.		CABLES, &c.	ANCHORS.	
N ^o .	Fathoms.	Inches.	N ^o .	
Fore Sails,	<u>12 1/2</u>	Chain	3	Bower,
Fore Top Sails,		Hempen Stream Cable.....	/	Stream,
Fore Topmast Stay Sails,		Hawser	/	Kedge,
Main Sails,		Towlines		All of proper weight.
Main Top Sails,		Warp		
and		All of _____ quality.		

Her Standing and Running Rigging is Good sufficient in size and good in quality. *new Backstay*

She has one Long Boat and two others

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

General Remarks—Statement and Date of Repairs.

This vessel Materials fastenings and workmanship are good. Her Nelson and Butt bolts are copper but there are still many other Iron bolts through and clenched on the ceiling. She has 27 upper deck Beams of Teak. 23 lower deck Beams a range of Earlings fore and aft in Midships and half Beams or ledges 8 by 7 1/2 between every beam. Her lower deck is laid (with teak) and caulked. She is in the highest state of efficiency and repair fit to carry a dry and perishable cargo in safety and I am of opinion she should class 12 A and when the requisite Chain Cable &c is put on board which I am informed will be when Mr Barry returns to this Port another report will be made.

No 12 A ship - blue star

If Sheathed, Doubled, or Felted, Sheathed when built with 1" teak on Chenam Copper.

and Date when last done Copper on Sheathing 1836

And I am of opinion this Vessel should be Classed 12 A

The Amount of the Fee.....£ 3 : 3 : - is received by me, *J Bayley*

Committee Minute Feb 9 16th 1838

Character assigned A 12 Years
omit figure *J B*