

No. 4157 Survey held at LondonDate Aug 3rd Pm 1838on the Barb ShadonMaster HannikerTonnage 332 Built at WhitehavenWhen built 1827

By whom built

Owners J. GordonPort belonging to LondonDestined Voyage Launceston SydneyIf Surveyed Afloat or in Dry Dock Ship^{rs} Fletcher Dry Dock

Length aloft..... Feet. [inches] Extreme Breadth Feet. [inches] Depth of Hold Feet. [inches]

Scantlings of Timber.

	inches	inches	inches
	Top	Middle	Ends
Timber and Space..... each	<u>13 1/2</u>		
Floors..... sided	<u>6 1/2</u>	<u>Moulded</u>	<u>14</u>
1 st Foothooks.....	<u>11</u>		
2 nd Ditto.....			
3 rd Ditto.....			
Top Timbers.....	<u>7 7/8</u>	<u>5</u>	
Deck Beams... Number of <u>14</u>	<u>11</u>	<u>11</u>	
Hold Beams... Do. <u>11</u>	<u>11 1/2</u>	<u>14 1/2</u>	
Keel.....	<u>15</u>	<u>16 1/2</u>	
Kelsons.....	<u>15</u>	<u>16 1/2</u>	

Thickness of Plank.

	Outside.	Inside.
Keel to Bilge.....		Foot Waling.....
Bilge Planks.....		Bilge Planks.....
Bilge to Wales.....		Ceiling in Flat.....
Wales.....		Ditto Bilge to Clamp.....
Topsides.....		Hold Beam Clamps.....
Sheer Strakes.....		Deck Beam Ditto.....
Plank Sheers.....		Ceiling 'twixt Decks.....
Water-ways.....		Hold Beam Shelves.....
Upper Deck.....		Deck Beam ditto.....

Size of Bolts in Fastenings.

Copper.

Heel-Knee, and Dead Wood abaft.....
 Scarphs of Keel..... N°.....
 Floor Timber Bolts.....
 Kelson ditto.....
 Transoms and throats of Hooks.....
 Arms of Hooks.....

Copper.

Bolts thro' the Bilge and Foot Waling.....
 Butt End Bolts.....
 Lower Pintle of the Rudder.....

Iron.

Hold Beam.....
 Deck Beam.....
 same in Iron above the Copper.....

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 0-2 Inches. The Space betweenthe Top-timbers is 4-6 Inches.The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English & African Oak and are expt free from all defects.Her Floors and first Foothooks are composed of English & African Oak Timber.Her other Foothooks and Top Timbers of Oak (Apparently English)

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 _____ chooked with _____ Butt at each end of the cheek.

The Main Kelson is composed of English Oak and the False Kelson of English Oak

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

The Deck and Hold Beams are composed of African OakPlanking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of 9 PlankFrom the first Foothook Heads to the Light Water Mark of 2nd African OakFrom the Light Water Mark to the Wales of English & African OakThe Wales and Black-strakes are of African & English OakThe Topsides of African OakThe Sheer-strakes of African Oak Decks, and state of, GoodThe Gunwales of Do Water-ways of Black PineThe Shifts of the Planking are not less than 5-6 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 2 & 3 between.the Stringers of Oak (See)Planking Inside.—The Clamps are composed of American Spruce and the remainder of the Ceiling of Oak & African, staves, planed & fitThe Bilge Planks of Oakand the remainder of the Ceiling of Oak & African, staves, planed & fitFastenings.—To Hold Beams 2. B.L.K. 2.5 HKDeck Beams 2.6 B.L.K. 2.5 HKNumber of Breasthooks 5Pointers noneCrutches 2 TransomsButts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched.Bilge and Footwaling no 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 BayleyLloyd's Register
Foundation

LONG-02-0426

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

4157

She has SAILS.

CABLES, &c.

ANCHORS.

N ^o .	Fathoms.	Chain	Links.	N ^o .
Fore Sails,	200	3	Bower,
Fore Top Sails,	90	Hempen Stream Cable.....	1 1/2	1 Stream,
Fore Topmast Stay Sails,	120	Hawser	5	2 Kedge,
Main Sails,	120	Towlines	5	All of proper weight.
Main Top Sails,		Warp		
and		All of <u>good</u> quality.		

Her Standing and Running Rigging is Slack 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 and Rudder good

General Remarks—Statement and Date of Repairs.

In 1837 (March) it is stated to have had new Decks, Waterways, Planks, & that the Repair amounts to £2000. She has recently undergone repairs of this nature within a recent period.

At the present time stripped—Span of Iron Hanging knees put to Lower Deck Beams, a pair of Long Transoms knees, and Pointers—2 Iron Sheeks. Caulked Keel to water pre-cooped upon felt, to bale—thoroughly overhauled—

She is in an efficient state of repair at the present time for the safe conveyance of dry perishable cargoes to & from all parts of the world

May 17th 1838 My attention has just been called to a letter from Mr. Bayley dated Jan 1838 by which it appears the vessel has been recently undergone some repairs in consequence of the dry rot. From the statement reports above it is very probable that subsequent to the repairs reported by Mr. Bayley the objectionable parts were removed, as she does not now give any indications of remaining defective or weak.

If Sheathed, Doubled, or Felled, Coppered on both sides

and Date when last done May 1838

And Same of opinion this Vessel should be Class'd *A.1 George Bayley

The Amount of the Fee.....£ 2 : 2 : - is received by me, affd

Committee James 1838

Character assigned A.1

lib

London

Referred to Genl. Committee
Lloyd's Register
Foundation