

No. 486 Survey held at Liverpool Date 19 June 1835
 on the Brig Bolivar Master Edw. Martin
 Tonnage 204 Built at Whitehaven When built 1824
 By whom built Blackburn & Co Owners Jas Paynter
 Port belonging to London Destined Voyage Sima
 If Surveyed Afloat or in Dry Dock Afloat

Length aloft.....90^{Feet.}2^{Inches.} Extreme Breadth20^{Feet.}9^{Inches.} Depth of Hold between decks 5^{Feet.}3^{Inches.}

Scantlings of Timber.

	Inches.	Inches.	Inches.
Timber and Space..... each	24	Moulded	10
Floors..... sided	10		
1 st Foothooks.....	"	"	"
".....	"	"	"
".....	"	"	"
".....	"	"	"
Top Timbers.....	6	"	4
Deck Beams.....	8	"	8
Hold Beams.....	8	"	8
Keel.....	"	"	"
Kelsons.....	12	"	14

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....		Foot Waling.....	2
Bilge Planks.....		Bilge Planks.....	3 1/4
Bilge to Wales.....		Ceiling in Flat.....	2
Wales.....	4	Ditto Bilge to Clamp.....	2
Topsides.....	2 1/2	Hold Beam Clamps.....	3 1/4
Sheer Strakes.....	3	Deck Beam Ditto.....	2 1/2
Plank Sheers.....	3	Ceiling 'twixt Decks.....	1 1/2
Water-ways.....	3 1/2	Hold Beam Shelves.....	4 1/2
Upper Deck.....	2 1/2	Deck Beam ditto.....	11 x 4

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.....	3/4
Scarphs of Keel..... N ^o .		Butt End Bolts.....		Deck Beam.....	3/4
Floor Timber Bolts.....		Lower Pintle of the Rudder.....			
Kelson ditto.....					
Transoms and throats of Hooks.....					
Arms of Hooks.....				same in Iron above the Copper.....	

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is _____ Inches. The Space between the Top-timbers is 5 1/2 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English oak and are _____ free from all defects. as far as visible
 Her Floors and first Foothooks are composed of English oak Timber.
 Her other Foothooks and Top Timbers of English oak
 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 flaws very much appeared
 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 African oak and the False Kelson of Tongue oak
 The Scarphs of the Kelsons are not less than 4 feet 6 inches.
 The Deck and Hold Beams are composed of African oak

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 _____
 The Wales and Black-strakes are of English oak good
 The Topsides of Teak good
 The Sheer-strakes of Teak good
 The Gunwales of Teak good Water-ways of Teak good
 The Shifts of the Planking are not less than 12 to 15 feet N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship. generally 3 between

Planking Inside.—The Clamps are composed of Teak the Stringers of African oak
 The Bilge Planks of English oak and the remainder of the Ceiling of Teak

Fastenings.—To Hold Beams Double Stringer & Staple Standards
 Deck Beams Non hanging knees & Staple Standards to alternate beams & Single Stringer
 Number of Breasthooks 3 Wood & iron Pointers Copper & rubber Crutches _____
 Butts End Bolts are of Copper in the Bottom, and no Bolt in each Butt End through and clenched. Double
 Bilge and Footwaling not 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 James Harr



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

She has SAILS.			CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.		Inches.	N ^o .	
3	Fore Sails,	214	Chain	1 1/2	2	Bower, *
2	Fore Top Sails,	100	Hempen Stream Cable.....	10	1	Stream,
2	Fore Topmast Stay Sails,	100	Hawser <u>new</u>	6	1	Kedge,
2	Main Sails,	80	Towlines	4 1/2		All of proper weight.
3	Main Top Sails,		Warp			
and			All of <u>good</u> quality.			

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

She has Carel Long Boat and mechanical pump 1835

The present state of the Windlass is good Capstan none and Rudder good

General Remarks—Statement and Date of Repairs.

This vessel is in excellent condition and appears sound wherever visible, and great care has been taken after. I consider her fully equal to carrying dry cargoes with safety.

If Sheathed, Doubled, or Felted, Sheathed with copper over paper
and Date when last done July 1833

And Am of opinion this Vessel should be Classed 12 A

The Amount of the Fee.....£ 1 : 1 : is received by me,

Committee Minute 23 June 1835

Character assigned A 1 for 11 Years



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