

No. 1835 Survey held at London Date October 8th 1835
 on the Brig Neptune Master Warnton
 Tonnage 211 1/4 Built at Stockton When built August 1835
 By whom built Markham Owners Saving
 Port belonging to Stockton Destined Voyage Stockton
 If Surveyed Afloat or in Dry Dock On the Ways
St. W. Ship

Length aloft.....80 10 Feet. Inches. Extreme Breadth25 Feet. Inches. Depth of Hold15 4 Feet. Inches.

Scantlings of Timber.

	Inches	Inches Middle	Inches Ends
Timber and Space <u>Flans = 12" 9" average each</u>	11		
Floors..... sided	11 1/2 Moulded	11 1/2	
1 st Foothooks.....	9 1/2	9	
2 nd Ditto.....	} <u>not seen</u>		
3 rd Ditto.....			
Top Timbers.....			
Deck Beams.....	9	9	
Hold Beams.....	11	11	
Keel.....	11	10	<u>butts</u>
Kelsons.....	11	14 1/2	<u>cutback</u>

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....	3	Foot Waling.....	
Bilge Planks.....	4 1/2	Bilge Planks.....	3
Bilge to Wales.....	3	Ceiling in Flat.....	2 1/2
Wales.....	4	Ditto Bilge to Clamp.....	2 1/2
Topsides.....	2 1/2	Hold Beam Clamps.....	4 1/2
Sheer Strakes.....	3	Deck Beam Ditto.....	3
Plank Sheers.....	2 1/2	Ceiling 'twixt Decks.....	2 1/4
Water-ways.....	4	Hold Beam Shelves.....	
Upper Deck.....	3	Deck Beam ditto.....	
<u>Lower 8th Waterway</u>	4		

Size of Bolts in Fastenings.

	Inches	Copper.	Inches	Iron.	Inches
Heel-Knee, and Dead Wood abaft.....		<u>Iron</u>			
Scarphs of Keel..... N ^o . <u>8</u>	1/10	Bolts thro' the Bilge and Foot Waling.....	3/4	Hold Beam.....	
Floor Timber Bolts.....		Butt End Bolts.....		Deck Beam.....	
Kelson ditto.....		Lower Pintle of the Rudder.....	2 1/4		
Transoms and throats of Hooks.....				same in Iron above the Copper.....	
Arms of Hooks..... <u>3/4" K.</u>	3/10				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 0. 5 1/2 Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English Oak apparently and are not free from all defects. being mainly happy
 Her Floors and first Foothooks are composed of English Oak Timber.
 Her other Foothooks and Top Timbers of _____
 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 _____ squared from the first Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is fairly squared as seen in the Limbers the only part that could be seen at all
 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 American Oak, and the False Kelson of Do
 The Scarphs of the Kelsons are not less than 5 feet 6 inches.
 The Deck and Hold Beams are composed of English and Foreign Oak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of American Elm
 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 _____
 The Topsides of _____
 The Sheer-strakes of _____
 The Gunwales of _____ Water-ways of length
 The Shifts of the Planking are not less than 4 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. is generally more than 4ft not often exceeding 5 feet
 The Planking is wrought Two between.

Planking Inside.—The Clamps are composed of American Oak the Stringers of _____
 The Bilge Planks of Do and the remainder of the Ceiling of Do Shifts between 4 & 5 feet

Fastenings.—To Hold Beams 2. 7/8 wood boring Nails & Oak
 Deck Beams 2. 5 wood boring Nails and an Iron Hanging Nail to alternate Beams
 Number of Breasthooks 4 Pointers _____ Crutches Transom Nail
 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 Fair

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

Builder's Name _____
 Surveyor's Name George Bayley



1835 Lon

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

SAILS.		CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.		Inches.	N ^o .
<u>2</u>	Fore Sails,	<u>60</u>	Stream Chain	<u>1 1/2</u>	<u>3</u>
<u>2</u>	Fore Top Sails,	<u>140</u>	Chain	<u>7 1/2</u>	<u>1</u>
<u>1</u>	Fore Topmast Stay Sails,	<u>70</u>	Hempen Stream Cable.....	<u>5 1/2</u>	<u>1</u>
<u>1</u>	Main Sails, <u>H Drysail</u>	<u>70</u>	Hawser	<u>4</u>	
<u>2</u>	Main Top Sails,		Towlines		
	and <u>well found in the sails</u>		Warp		
			All of <u>good</u> quality. <u>new</u>		

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

She has One Long Boat and Jolly Boat

The present state of the Windlass is good Capstan in and Rudder good
Rising Chock Down Dumps

General Remarks—Statement and Date of Repairs.

The Ceiling is of indifferent quality in some places (stained)
 The hullwork is rough generally and the Butts outside badly arranged— She has the appearance of being strongly framed and is well secured in the middle line with a Keelson & Rider. No part of the Frame being visible excepting in the Limbers I cannot offer any decided opinion as to its quality in other parts.

The charter states that the Surveyor at Lockton saw the vessel during the whole progress of building, it does not appear that any report of her has yet arrived at the office— In the absence of such information I mean that she comes under the operation of the rule which directs that one year shall be deducted from all vessels not surveyed during building
 George Bayley

If Sheathed, Doubled, or Felted, Single
and Date when last done _____

And I am of opinion this Vessel should be Classed A 1 as surveyed during Building George Bayley

The Amount of the Fee.....£ 3 3 is received by me, George Bayley

Committee Minute 3 Nov^r 1835

Character assigned A 1 for 7 years
App^d George Bayley

Original of Surveyor at Lockton for Report 13000

