

No. 2358 Survey held at Liverpool Date Nov 1838 2550
 on the Ship Britannia Master Watson
 old Tonnage 169 new Built at Portland When built Winter 1836
 By whom built J & Cannon Owners Wheat
 Port belonging to St John N.B. Destined Voyage Philadelphia
 If Surveyed Afloat or in Dry Dock _____

Length aloft.....

Feet.	Inches.
15	8

 Extreme Breadth

Feet.	Inches.
3	

 Depth of Hold

Feet.	Inches.
22	7

Scantlings of Timber.				Thickness of Plank.			
Timber and Space	Inches	Inches Middle	Inches Ends	Outside.	Inches	Inside.	Inches
Floors..... each	31			Keel to Bilge	5	Foot Waling	6
1 st Foothooks..... sided	15	Moulded	17	Bilge Planks	6 1/2	Bilge Planks	6 1/2
2 nd Ditto.....	"	"	"	Bilge to Wales	3	Ceiling in Flat	4 3/4
3 rd Ditto.....	"	"	"	Wales	7 1/4	Ditto Bilge to Clamp	4
Top Timbers.....	12	"	9 1/2	Topsides	3	Hold Beam Clamps	5 1/2
Deck Beams..... Number of.....	14	"	13	Sheer Strakes	3 1/4	Deck Beam Ditto	5
Hold Beams..... Do. Do.....	13 15	"	15	Plank Sheers	4 1/2	Ceiling 'twixt Decks	4
Keel.....	"	"	"	Water-ways		Hold Beam Shelves	11 + 12.9 + 14
Kelsons.....	15	"	16	Upper Deck	4	Deck Beam ditto	9 + 15

Copper.		Size of Bolts in Fastenings.		Iron.	
	Inches		Inches		Inches
Heel-Knee, and Dead Wood abaft.....		Bolts thro' the Bilge and Foot Waling.....		Hold Beam.....	
Scarphs of Keel..... N°.		Butt End Bolts.....		Deck Beam.....	
Floor Timber Bolts.....		Lower Pintle of the Rudder.....	3 1/2		
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 1 1/2 Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of White Oak & Spruce and are _____ free from all defects. } all good
 Her Floors and first Foothooks are composed of Birch Timber. }
 Her other Foothooks and Top Timbers of Birch & Spruce
 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 all in light oak squared from the first Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is _____
 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 Birch and the False Kelson of Pine
 The Scarphs of the Kelsons are not less than _____ feet _____ inches.
 The Deck and Hold Beams are composed of Pine

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Birch
 From the first Foothook Heads to the Light Water Mark of Birch & Spruce
 From the Light Water Mark to the Wales of Spruce
 The Wales and Black-strakes are of Spruce Red pine & White pine } all good
 The Topsides of White pine
 The Sheer-strakes of Red pine & Spruce Decks, and state of, _____
 The Gunwales of Red pine Water-ways of Red pine
 The Shifts of the Planking are not less than 5 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 3 between. The Stringers of pine

Planking Inside.—The Clamps are composed of pine
 The Bilge Planks of Birch and the remainder of the Ceiling of Pine. Birch in flat all good

Fastenings.—To Hold Beams double & L & K double Stringer double & L & K double the lower double & L & K double every lower double & L & K double & pair of long
 Deck Beams double & L & K Stringer double & L & K double every lower double & L & K double & 24 pair of standing & hanging knees
 Number of Breasthooks 6 Pointers 2 forward _____ Crutches _____
 Butts End Bolts are of Copper in the Bottom, and 1 Bolt in each Butt End through and clenched.
 Bilge and Footwaling Copper 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 _____



diagonal knee with floor bolts in white oak & pine
 and 5 pair of feet & knee arms all strong & bolts

