

No. 1267 Survey held at Sunderland Date April 1839
on the Valiant Master J. McIntosh
Tonnage 114 Built at Sunderland When built 1825
By whom built John Brown Owners J. Walker
Port belonging to Sunderland Destined Voyage London
If Surveyed Afloat or in Dry Dock on Beach

Length aloft	Feet.	Inches.	Extreme Breadth	Feet.	Inches.	Depth of Hold	Feet.	Inches.
Scantlings of Timber.								
Timber and Space	each	12						
Floors	sided	11 1/2	Moulded	12	9 1/2			
1 st Foothooks	"	10	"	8 1/2				
2 nd Ditto	"	"	"	"				
3 rd Ditto	"	7.8	"	6 1/2				
Top Timbers	"	"	"	"				
Deck Beams	N ^o . of	10	"	9	5			
Hold Beams	N ^o . of	11	"	11	7 1/2			
Keel	"	10 1/2	"	9				
Kelsons	"	11	"	29				
Thickness of Plank.								
			Outside.			Inside.		
			Inches.			Inches.		
			Keel to Bilge			Foot Waling		
			2 1/2			3		
			Bilge Planks			Bilge Planks		
			4			4		
			Bilge to Wales			Ceiling in Flat		
			3.2 1/2			2 1/2		
			Wales			Ditto Bilge to Clamp		
			4 1/4			2 1/2		
			Topsides			Hold Beam Clamps		
			2 1/2			4		
			Sheer Strakes			Deck Beam Ditto		
			3			3		
			Plank Sheers			Ceiling 'twixt Decks		
			3			2		
			Water-Ways			Hold Beam Shelves		
			4			12.6 1/2		
			Upper Deck			Deck Beam Ditto		
			3					

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

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is close to 1 Inches. The Space between the Top-timbers is 2.3 Inches. The Stem, Stern Post, are composed of English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of English Oak and are gently free from all defects. The Floors and first Foothooks are composed of English Oak Timber. The other Foothooks and Top Timbers of English Oak. The Shifts of the first and second Foothooks are not less than 3/7 N. B. When less than prescribed by the Rule, 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 Selly well staved.

The alternate Frames are bolted together. N. B. If not, state how bolted. The Butts of the Timbers are gently close together; their thickness not less than 1/10 1/4 of the entire moulding at that place. The Frame is chocked with 1/10 Butt at each end of the chock. The Main Kelson is composed of American Oak and the False Kelson of Am. Oak. The Scarphs of the Kelsons are not less than 7 feet 6 inches. The Deck and Hold Beams are composed of English and Foreign Oak.

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of Elm and Beech. From the first Foothook Heads to the Light Water Mark of Am and Beech. From the Light Water Mark to the Wales of Dantzic & English Ends. The Wales and Black-strakes are of Dantzic. The Topsides of English. The Sheer-strakes and Plank-sheers of Dantzic and African. The Water-ways of English Oak & Pitch Pine. The Decks of Yellow Pine and Battis. State of good: part resawed. The Shifts of the Planking are not less than 3 to 4 Feet Inches. N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought two between the Bilge Planks of Foreign Oak.

Planking Inside.—The Limber-strakes are composed of Oak. Between Decks of Oak. The Ceiling, Lower Hold, of Foreign Oak. Shelf Pieces of Foreign Oak. Clamps of Foreign Oak.

Fastenings.—To Hold Beams Double wood Lodging knees and Hangers on top. Deck Beams Double wood Lodging knees and 6 Iron knees each side below. Number of Breasthooks five one pair Pointers Crutches & 2 transom knees. Butts End Bolts are of Iron in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling is 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 John Brown

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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.		
N ^o .		Fathoms.		Inches.	N ^o .		
2	Fore Sails,	180	Chain	1 1/2	3	Bower,	12. 8 1/2. 9
1	Fore Top Sails,	75	Hempen Stream Cable	3	1	Stream,	3 1/2
2	Fore Topmast Stay Sails,	60	Hawser	3/4	1	Kedge,	1 1/2
1	Main Sails,	80	Towlines	5			
2	Main Top Sails,	80	Warp	4 1/2			
and Left in others			All of <u>good</u> quality.				

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

She has One Long Boat and Staff

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

General Remarks—Statement and Date of Repairs.

Planks of large scantling when seen and good in quality: The Beams, Gun Hooks, all Sound and fairly square.

The quality of planking apparently good: The Shipping of Butts and generally Edging—particularly at the bow of Ship the Scarps being very short varying from 2 1/2 to 3 feet long—and Butts fairly divided—

Upper and Lower deck Beams, Hooks &c. are securely fastened.

Repairs as follows at the present time

New upper and midship length of keel: the Floor: 3 of 1 Footboards: 3 deck Beams. 3 Head Beams: Sound new braces: Four length of main keelson: New Kilde keelson on new Breast Hook and the remainder of Hook's fastenings: the length of Bottom (Carriage) and new Hole Straps on the Starboard Side: New 2' Kitchenside and about one half new Deck: Nearly all new (along from floor line to Gunson). The whole of the Outside Plank Shear on and turn out overhauled: replaced when found weak. But End and Bilge Bottom and Clinched keel: (Built on from Gunson to Head: deck included

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed AB-1 John D. Brunker

339 The Amount of the Fee.....£ 1 : 1 : 0 is received by me,

Special£ : :

Committee's Minute May 18 35

Character assigned AB-1 [Signature]