

No. 337 Survey held at Sunderland Date Sept 28th 1835 337
 on the Ship "Carot" Master J. Perkins
 Tonnage 145 Built at Sunderland When built 1835
 By whom built W. & A. Adamson Owners J. Perkins & Co.
 Port belonging to London Destined Voyage to Bordeaux
 If Surveyed Afloat or in Dry Dock during the Building

Commenced building in June, launched in Sept. 1835, under special contract.

Length aloft.....	Feet. Inches. 73 10 1/2	Extreme Breadth	Feet. Inches. 21 6 1/2	Depth of Hold	Feet. Inches. 13 9
Scantlings of Timber.			Thickness of Plank.		
Timber and Space.....	each	10 1/2	inches Middle	inches Ends	8 1/2
Floors.....	sided	11	8 1/2	Outside.	Keel to Bilge
1 st Foothooks.....	"	8.9	8	Bilge Planks	2 1/2
2 nd Ditto.....	"	8.9	7 1/4	Bilge to Wales	3 1/2
3 rd Ditto.....	"	7.8	6 1/2	Wales	2 1/2
Top Timbers	"	6.7.8	4 1/2	Topsides	4
Deck Beams	"	8 1/4	8 1/2	Sheer Strakes	2 1/2
Hold Beams	"	9 1/2	10	Plank Sheers.....	7 1/2
Keel <i>is 2 Lengths of 4. 8. 12. 16. 20. 24. 28. 32. 36. 40. 44. 48. 52. 56. 60. 64. 68. 72. 76. 80. 84. 88. 92. 96. 100.</i>	"	10	8 1/2	Water-ways	3
Kelsons	"	10 1/4	11	Upper Deck <i>1/4 Pine</i>	2 1/2
				Inside.	Foot Waling.....
					3
					Bilge Planks
					3
					Ceiling in Flat
					2
					Ditto Bilge to Clamp
					2 1/2
					Hold Beam Clamps
					3
					Deck Beam Ditto.....
					2 1/2
					Ceiling 'twixt Decks
					2
					Hold Beam Shelves
					3
					Deck Beam ditto
					2

Copper.		Size of Bolts in Fastenings.		Iron.	
Heel-Knee, and Dead Wood abaft	1	inches	Copper.	inches	Iron.
Scarphs of Keel.....	No. 7	3/4	Bolts thro' the Bilge and Foot Waling.....	3/4	Hold Beam.....
Floor Timber Bolts.....	78	7/8	Butt End Bolts	5/8	Deck Beam
Kelson ditto.....	1	1	Lower Pintle of the Rudder	2 1/2	
Transoms and throats of Hooks	1. 7/8				same in Iron above the Copper
Arms of Hooks	3/4				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 to 2 Inches. The Space between the Top-timbers is 3, 4, 5 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of African English Oak and are — free from all defects. *and very well squared*
 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 3/16, 3/8 to 1/2 N.B. When reported by you less than the prescribed Rule, then state how many.

X The rest of the Shifts of the Frame are all very good from 3/4 to 3/8
 The Frame is well squared from the first Foothook Heads upwards, and very free from sap, and from thence downwards, the frame is all well sided squared and very clear of sap throughout
 The alternate Frames are all bolted together.
 The Butts of the Timbers are all close together; their thickness not less than 2 to 3 1/2 of the entire moulding at that place.
 The Frame is close chocked with 12 Butt at each end of the chock. *Chocks all sound & well fitted*
 The Main Kelson is composed of African Oak and the False Kelson of American Oak sided 10 1/4 by 11
 The Scarphs of the Kelsons are not less than 5 feet 6 inches. *and are dovetailed.*
 The Deck and Hold Beams are composed of English & African Oak of good scantling, well squared & clear of sap.

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 English Oak except one plank of Am. White Oak
 From the Light Water Mark to the Wales of African English Oak
 The Wales and Black-strakes are of African English Oak
 The Topsides of African English Oak
 The Sheer-strakes of African English Oak
 The Gunwales of African Oak Water-ways of African Oak
 The Shifts of the Planking are not less than 3 Strakes in Midships N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship. *2 Butts on each side away from Main Rigging have 2 strakes between.*

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

Fastenings.—To Hold Beams Iron Ledge Knives and Asiatic Shells overlaid both clinched through
 Deck Beams are fastened with one Wood Ledge Knife and an Iron Ledge hanging Knife
 Number of Breasthooks Four below Maindeck Pointers — Crutches — Transoms —
 Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched.
 Bilge and Footwaling are each bolted through and clenched.
 General Quality of Workmanship very good throughout

We certify that the preceding is a correct description of the above-named Vessel.
 Builder's Name W. & A. Adamson
 Surveyor's Name John Branton



Her Masts, Yards, &c. are in good condition, and sufficient in size and length. all of Red Pine

She has SAILS.		CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.	Inches.	N ^o .	cut cut
2	Fore Sails,	180	Chain	2	Bower, 8 1/2 - 7 1/2
1	Fore Top Sails,	-	Hempen Stream Cable.....	1	Stream, 3 1/4
2	Fore Topmast Stay Sails,	60	Hawser	1	Kedge, 1 1/2
1	Main Sails,	80	Towlines		All of proper weight.
2	Main Top Sails,	80	Warp		
and is well fished in the		All of <u>good</u> quality.			

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

She has Cluck-butt Long Boat and Skiff of Larch, Iron fastened

The present state of the Windlass is good Capstan good and Rudder with 4 Iron Biron all good.

John M^r Denton

General Remarks—Statement and Date of Repairs.

Timbering.

The frame of ship throughout is of good scantling, all sound healthy, regularly spaced and all very well worked & shifted throughout; Top Timbers all well & properly scarfed on 2 foot work heads; Sheer Strakes all of Dry Oak very good; Arms, Hells & Gun wells clean & of sap; Timber Head & Stanchion of App! Dry Oak all very good; Transom & Counter Timbers well squared; Keel & Keelson all sound & good.

Planking.

The whole of the plank used in the Vessel throughout is of sound, good quality, very well regularly worked and very well flamed & skinned and clear of sap or defect. The scarf of planks run from 4/5 to 5/6; where the butts are 2 strakes through the deck are from 1/4 to 1/5. Cedar; Deck all of Dry Oak sound & good; (some are all App! Oak sound & good); Decks very well laid and clear of sap.

Fastenings.

The Keels, Beams, Shelf, Hooks, Wways &c are all very well fitted, and very well and sufficiently bolted & clinched throughout. All copper fastened below the water; Bolts through Stem, Sternpost & Keel are all clinched.

1st survey held 9th August; That vessel all timbers, deck & checked outside & inside
 2^d do. 25 Aug; All planked outside; Deck Beams all in; Head; Deck well laid
 3^d do. 15 Sep; All remaining off ready for caulking from foremast to keel

Shifts of frame short in places -
 11 A 9/15

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

And we all of opinion this Vessel should be Classed 11 A-1

The Amount of the Fee.....£ 2 : 2 : 0 is received by me,

John Denton
John M^r Denton

Committee Minute 9 October 1835

Cinnon & Allen 22 Oct 1835
to be raised to 11 A
M.H.

Character assigned A 1 for 10 years
M.H.