

No. 2194 Survey held at Londow Date Feb 4th 1836 2194
on the Back Crator Master Hessman
Tonnage 321 Built at Sunderland When built 1835
By whom built Austin Owners Austin & Son
Port belonging to Sunderland Destined Voyage _____
If Surveyed Afloat or in Dry Dock Afloat, order of Committee

Length aloft.....	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.			Thickness of Plank.		
Timber and Space.....	<u>12</u> to each	<u>12 3/4</u>	Inches. Middle Ends	Outside.	Inside.
Floors.....	<u>12</u> sided	<u>12 1/2</u>	Moulded <u>12</u>	Keel to Bilge	Foot Waling <u>12</u>
1 st Foothooks.....	<u>10</u>	<u>11</u>	"	Bilge Planks	Bilge Planks
2 nd Ditto.....	<u>8</u>	<u>9</u>	"	Bilge to Wales	Ceiling in Flat
3 rd Ditto.....	<u>8</u>	<u>9</u>	"	Wales	Ditto Bilge to Clamp
Top Timbers	<u>8</u>	<u>9</u>	"	Topsides	Hold Beam Clamps
Deck Beams	<u>9</u>	<u>9</u>	"	Sheer Strakes	Deck Beam Ditto.....
Hold Beams	<u>12</u>	<u>12</u>	"	Plank Sheers.....	Ceiling 'twixt Decks
Keel	<u>12</u>	<u>12</u>	"	Water-ways	Hold Beam Shelves
Kelsons	<u>12</u>	<u>12</u>	"	Upper Deck	Deck Beam ditto
<i>Rising keels on</i>				<i>Lower D.M.W.</i>	
Copper.			Size of Bolts in Fastenings.	Iron.	
Heel-Knee, and Dead Wood abaft			Copper.		
Scarpns of Keel.....	N ^o .		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 1 1/2 Inches. The Space between the Top-timbers is 4-5 1/2 Inches. The Stem, Stern Post, ^{*}Transoms, ^{*}Aprons, ^{*}Knight Heads, ^{*}Hawse Timbers, are composed of English & African Oak and are free free from all defects. *Shore marked * are rather missing*
Her Floors and first Foothooks are composed of English Oak Timber.
Her other Foothooks and Top Timbers of Do
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 fairly squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is the same

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 American Oak

The Scarphs of the Kelsons are not less than _____ feet _____ inches.

The Deck and Hold Beams are composed of African & English Oak *The English Oak beams a little missing*

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 African Oak

The Wales and Black-strakes are of African Oak

The Topsides of Do

The Sheer-strakes of Do

The Gunwales of Do Water-ways of Do

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.

Planking Inside.—The Clamps are composed of African Oak the Stringers of _____ The Planking is wrought generally 3 between.

The Bilge Planks of English & African Oak and the remainder of the Ceiling of English & African Oak 2 & 3 between

Fastenings.—To Hold Beams Staple Binders & Iron Hanging Nails

Deck Beams 1.6 Wood Lodging Nails & Iron Hanging Nails

Number of Breasthooks 4 in Hold 2 Pointers 3 Transoms bound 1 Crutches on 5 1/2 fastening

Butts End Bolts are of Copper 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 George Bayley



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Lloyd's Register
Foundation

2194 Lon

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

She has SAILS.			CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.		Inches.	N ^o .	
	Fore Sails,		Chain			Bower,
	Fore Top Sails,		Hempen Stream Cable.....			Stream,
	Fore Topmast Stay Sails,		Hawser			Kedge,
	Main Sails,		Towlines			All of proper weight.
	Main Top Sails,		Warp			
and			All of _____ quality.			

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

She has _____ Long Boat and _____

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

Sybachs Patents

General Remarks—Statement and Date of Repairs.

The Timbers of the Frame appear to be of very good quality and are squared as follows— at the Lower Deck opening out of 20 timbers in succession ^{on Side}— 11 are waining from $\frac{3}{4}$ to $1\frac{1}{2}$ on one or more edges— 16 Floors seen in timber— 9 are more or less waining in the middle— The Scarph of the Apron is at the upper corner of the Rafter Port, — of 35 timbers on the Larboard side under the Lower Deck clump 21 are more or less waining— The sap appears to be trimmed off the main timbers generally— The Butt of the upper Deck clump falls within 2 feet of the Break of the Deck.

The general appearance of the keel is favorable— It appears to me that the Deck and Hold beam fastenings are rather slight for a vessel of her size and that some additional Deck & Hanging Stands might be advantageously introduced— In her present state I am of opinion that she barely comes up to the class **11A**

George Daigley

If Sheathed, Doubled, or Felted, _____

and Date when last done _____

And _____ of opinion this Vessel should be Classed _____

The Amount of the Fee.....£ none is received by me,

Committee Minute 9 February 1836

Character assigned A 1 for 11 years

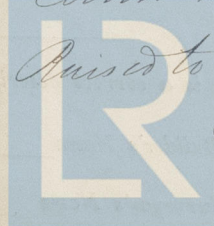
M.H. *CLB*

London

See approved survey
2274

Canine Min 11 March
1836

Amended to 11A



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