

397.

Surveyed afloat

No. 397 Port of Liverpool Date 5th December 1874

Survey of the Brig Ellen Master J. P. Shiel

Tonnage 94 Owners J. Gaffney & Co Port belonging to Liverpool

By whom built _____ Where built James Edmunds & Son When built 1825

Destined Voyage Liverpool to America

Dimensions.				Thickness of Plank.			
Length of Keel.....	Feet.	Inches.	Depth of Hold	Feet.	Inches.	Outside.	Inside.
Rake of Stem			Lower Hold			Bilge to Wales	Ceiling below Hold Beams ...
D° of Stern Post.....			Between Decks			Short Hoods	Clamps and Bilge Planks.....
Extreme Breadth	19	8				Bilge Planks	Upper Deck Clamps and
						Bilge to Keel	Spirkettling
						Wales <u>Pine</u>	Twist Deck Ceiling.....
						Topsides <u>Pine</u>	
						Shear Strake <u>Pine</u>	
						Plank Shears <u>Pine</u>	

Scantling of Timber.				
Timber and Space, each	Inches.	Sided Inches.	Moulded Inches.	Sort of Wood.
Floors in the middle	22	10	12	<u>Berch & Elm</u>
— at the ends				
1st Foothooks				
2nd Foothooks				
3rd Foothooks				
Top Timbers				
Deck Beams.....Middle.....				
— at the Ends..				
— Knees				
Hold Beams.....Middle.....				
— at the Ends..				
— Knees				
Main Kelson				
Scarpes of KelsonLength				

Decks.	
Thickness.....	Inches.
Water Ways	5 1/2 <u>Berch</u>

Bolts.	
Inches.	Inches.
Heel, Knee, and Dead Wood	Butt Bolts <u>None through</u>
abaft	Hold Beam Bolts
Scarp of the Keel	Hooks forward at throat
Kelson Bolts	Hooks forward at arms
Bolts thro' the Bilge and Foot	Transoms
Waling	Lower Pintle of the Rudder ..

We certify that the preceding is a correct description of the above-named Vessel. Witness hand, this day of

Builder's Name _____

Surveyor's Name _____

Masts, Yards, &c.

	Quality of Wood.	Length, &c.
Bowsprit <u>Red Pine</u>	26 1/2	14
Foremast	43	13
Main Mast	45	14
Mizen Mast		

Cables, Cordage, &c.

	Fathoms.	Inches.
Cables, Hemp		
2 D° Iron.....	135	9/16 15/16
1 Hawser.....	90	5 1/2
1 Towlines	80	4
1 1st Warp	60	3 1/2
2nd D°		

Standing and Running Rigging is all found to be sufficient in size, and good in quality. } Remainder good

Sails.

N°.	Nos.
Fore Topmast Stay Sails.....	
Fore Sail	
Fore Topsails	
Main Sails	
Main Top Sails.....	

And is generally well found in other sails. } One suit of sails

Anchors.

Nos.	
1 Bower	
1 Stream	
1 Kedge	

Boats.

Number and Description.

Pinnace

Due notice has been given that the required 15 fathoms of chain

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

Owner's Name _____

Nautical Surveyor's Name _____



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SURVEYOR'S REMARKS.

Timbering. *Bench & Elm floors. 18 in. Port & Breast Work. from demonstration*
The Quality, Quality Squaring & tolerable workmanship
Squaring, and Windows. 1 Wall butt Oak. (White Birch. body 15 inches.
Workmanship. 2 wood Passes. Darks in parts soapy & a little pretty

Planking. *Bench & Pine as specified Indifferent shifts of butts*
Outside and Inside one between & 3. 4 & five feet shifts & 2 between & 4 feet shifts
Quality, Edging, appears sound outside
and Workmanship. Looking Pine in tolerable order

A little motion waterways
Fastenings. *Iron fastened No lodging knees under a Stringer*
If Sheathed, 5 + 13. of Elm. 3 Elm beams below & 2 of them kneeled
Doubled, or
Felted. Single bottom

Repairs.

General Observations *Appears safe for General Cargo. - But I could*
and Opinion as not recommend her for dry goods. Sugar or coffee
required by the In my opinion she is entitled to be closed. F. J.
Instructions.

James Carr
Robert Hamilton

The Amount of the Fee, " £ : 10 : 6 **is received by me.** *J. J. Carr*

Committee Minute *6 January 1835*

Character assigned *F. 1*

G. H. D. Henry Chase



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10. 24. 1835
Wm. Carr 14 June