

Surveyed afloat

No. 429 Port of Liverpool Date 24 December 1834

Survey of the Brig Pioneer Master W. McCormack

Tonnage 109 Owners J. J. Tomlinson Port belonging to Liverpool

By whom built H. Wood & Co. Where built Liverpool When built 1830

Destined Voyage Liverpool to

Dimensions.				Thickness of Plank.			
Feet.		Inches.		Feet.		Inches.	
Length of Keel.....			Depth of Hold	10	11		
Rake of Stem			Lower Hold				
D° of Stern Post.....			Between Decks	4	2		
Extreme Breadth	19	8					

Scantling of Timber.			
	Inches.	Sided Inches.	Moulded Inches.
Timber and Space, each	18		
Floors in the middle		8 1/2	10 1/2
— at the ends			
1st Foothooks			
2nd Foothooks			
3rd Foothooks			
Top Timbers		6	4 1/4
Deck Beams.....Middle.....		6 3/4	8
— at the Ends..			
— Knees			
Hold Beams.....Middle.....		8	7 1/2
— at the Ends..			
— Knees			
Main Kelson		13	17
Scarpes of KelsonLength			2

Outside.		Inside.	
	Inches.		Inches.
Bilge to Wales		Ceiling below Hold Beams ...	2 1/4
Short Hoods		Clamps and Bilge Planks.....	3
Bilge Planks		Upper Deck Clamps and	
Bilge to Keel		Spirketting	2 1/4
Wales	3 1/2	'Twixt Deck Ceiling.....	2
Topsides	2		
Shear Strake	2 3/4		
Plank Shears	4 1/4		

Decks.	
	Inches.
Thickness.....	2 1/4
Water Ways	1 1/2

Bolts.	
	Inches.
Heel, Knee, and Dead Wood	
abaft	
Scarp of the Keel	
Kelson Bolts	
Bolts thro' the Bilge and Foot	
Waling	1/4
Butt Bolts	
Hold Beam Bolts	
Hooks forward at throat	
Hooks forward at arms.....	
Transoms	
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	13 1/2	23
Foremast	13 1/2	41
Main Mast	14 1/2	25
Mizen Mast		

Cables, Cordage, &c.

	Fathoms.	Inches.
Cables, Hemp		
D° Iron.....	13 1/2	7 1/8
Hawser.....	8 1/2	5 1/2
Towlines	80	4
1st Warp	80	3 1/2
2nd D°		

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

Sails.

N°.		N°s.
2	Fore Topmast Stay Sails.....	
2	Fore Sail	
2	Fore Topsails	
1	Main Sails	
2	Main Top Sails.....	

And is generally well found in other sails. } well found in other sails

Anchors.

N°s.	
2	Bower
1	Stream
2	Kedge

Boats.

Number and Description.

Long Boat (Crocker built)
Jolly Boat (Crocker built)

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

Owner's Name _____

Nautical Surveyor's Name _____

SURVEYOR'S REMARKS.

Timbering. Black & white oak floors. - commanden in right English oak fair
The Quality, dimension quality squaring & workmanship
Squaring, and bundles & bolts English & African oak body 12 inches.
Workmanship. 2 iron pumps.

Laister deck. 19 1/2 feet x 14 inches.

Planking.
Outside and Inside African oak & Pine as specified good quality edging - generally
Quality, Edging, 2 between & 4 x 5 feet shift
and Workmanship. Ceiling white oak as specified & Pine about three parts of beam
through below lower bandings

Fastenings. Copper fastened - Iron bolting knees & beam fillings under deck
If Sheathed, Iron bolting knees & beam fillings below deck fitted & bolted
Doubled, or
Felted. Sheathed with copper 1833.

Good deck no motion waterways.

Repairs.

General Observations Is a very fair built vessel workmanship generally good
and Opinion as with the exception of the bidge bolts which were done through & not
required by the one clamped - the materials of these various kinds appear good
Instructions. Is fit to carry dry & general cargoes with perfect safety for my
person is entitled to the vessel & it not having through
bolt bolts
O. H. Hamilton

The Amount of the Fee, .. £ : 10 : 6 is received by me. A. H.

Committee Minute 8 January 1835

Character assigned A 1 for 8 Years

G. H. C. H. H.



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Lloyd's Register
Foundation

By Order 109 2009