

No. 815 Port of London Date 16th Nov 1844 815.
Survey of the Bark Achilles Master M. M. M.
Tonnage 334 Owners M. M. M. Port belonging to Newcastle
By whom built Shaker Where built Newcastle When built 1825
Destined Voyage W. T. London Survey annexed

Dimensions.				Thickness of Plank.			
Feet.		Inches.		Feet.		Inches.	
Length of Keel.....				Depth of Hold			
Rake of Stem				Lower Hold			
D° of Stern Post.....				Between Decks			
Extreme Breadth							

Scantling of Timber.			
	Inches.	Sided Inches.	Moulded Inches.
Timber and Space, each	13-18 1/2		
Floors in the middle		13	
at the ends			
1 st Foothooks			
2 nd Foothooks			
3 rd Foothooks			
Top Timbers			6 1/2
Deck Beams.....Middle.....		10	10
at the Ends.....			
Knees			
Hold Beams.....Middle.....		12 1/2	12 1/2
at the Ends.....			
Knees			
Main Kelson		13 1/2	14
Scarp of Kelson		13	14

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

Decks.	
Thickness.....	Water Ways.....

Bolts.	
	Inches.
Heel, Knee, and Dead Wood	
abaft	
Scarp of the Keel	
Kelson Bolts	
Bolts thro' the Bilge and Foot	
Waling	
Butt Bolts.....	
Hold Beam Bolts	
Hooks forward at throat	
Hooks forward at arms.....	
Transoms	
Lower Pintle of the Rudder ..	

Two wood joiners & one wood bouncer at the Stern
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		
Foremast	Two Pines	
Main Mast	dimensions	
Mizen Mast	good quality	
Two wood pumps & one wood bouncer at the Stern		

Cables, Cordage, &c.

	Fathoms.	Inches.
Cables, Hemp		
D° Iron.....	Two	20
Hawser.....	One	7 1/2
Towlines		
1 st Warp	Two	5 1/2
2 nd D°		

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

Sails.

No.		Nos.
	Fore Topmast Stay Sails.....	
	Fore Sail	
	Fore Topsails	
	Main Sails	2 Sails
	Main Top Sails.....	
	And is generally well found in other sails. }	

Anchors.

Nos.	
3	Bower
1	Stream
1	Kedge

Boats.

Number and Description.

1 Long
1 Ship
1 Sloop

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.

The Quality,
Squaring, and
Workmanship.

The frame where seen is of English Oak
of large scantling well squared, good quality
The Hold beams are alternate oak & fir —
workmanship good

Planking.

Outside and Inside
Quality, Edging,
and Workmanship.

Outside, below wales is fir, wales oak
about 18 Strakes for topsides & sheer strakes
oak the different sorts are of good quality
well wrought

Fastenings.

If Sheathed,
Doubled, or
Felted.

are Copper butt bolts not through is well
secured at her beam ends and at bows &
stern — Coppered 1833 —

Repairs.

Caulked from the Copper up at the present time

General Observations
and Opinion as
required by the
Instructions.

This is a well built ship of the materials
of she is constructed is well fastened
every part that can be seen is sound
and in good condition had not worked
at her beam ends nor shows any other signs of
weakness - built by contract under the inspection
of the present owner is fit for the conveyance
of dry & perishable cargoes & should be classed

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

Committee Minute 20 November 1834

Character assigned A, 7



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