

No. 119 Port of Greenock - - - Date 23rd February 1895 -
Survey of the Baryon Felicity - - - Master George Hepturn -
Tonnage 299 Owners J. W. Robt. McConnal, George Hepturn Port belonging to Greenock.
By whom built Murray & Clark - - - Where built Greenock When built 1895.
Destined Voyage Shide to Madeira & Merary -

Dimensions.				Thickness of Plank.			
		Feet.	Inches.			Feet.	Inches.
Length of Keel.....	92			Depth of Hold	18	4	
Rake of Stem	5	6	1/2	Lower Hold	11	1/2	
D° of Stern Post.....	none			Between Decks	5	9	
Extreme Breadth	26	2	1/2				
Scantling of Timber.				Outside.			
		Inches.	Sided Inches.			Inches.	Inside.
Timber and Space, each	12 1/2			Bilge to Wales	3		
Floors in the middle	12 1/2	13 3/4	British	Short Hoods	3		
— at the ends	12 1/2	10 1/2	Afric: oak	Bilge Planks	5		
1 st Foothooks	12	10	British	Bilge to Keel	3		
2 nd Foothooks	11 1/2	9	oak	Wales	5		
3 rd Foothooks	9 1/2	8	British	Topsides	2 1/2		
Top Timbers	9	5 1/2	Afric: oak	Shear Strake	3 1/2		
Deck Beams.....Middle.....	9	9	Greenheart	Plank Shears.....African oak	3		
— at the Ends..	9	5 1/2	Afric: oak				
— Knees	5	25	Brit: oak	Decks.			
Hold Beams.....Middle.....	10 1/2	11 1/2	Afric: Bri.	Thickness.....yellow pine	3		
— at the Ends..	10 1/2	4	oak & Greenheart	Water Ways.....Afric: oak	1 1/2		
— Knees	4	20	Brit: oak	Bolts.			
Main Kelson	15 1/2	17	African	Heel, Knee, and Dead Wood	1 1/4		
Scarpus of Kelson.....Length	15 1/2	14 1/2	oak	abaft	1 1/4		
				Scarp of the Keel	1		
				Kelson Bolts.....one bolt thro' each	1 1/4		
				Bolts thro' the Bilge and Foot	7/8		
				Waling	7/8		

We certify that the preceding is a correct description of the above-named Vessel. Witness our hands, this 23rd day of February 1895.

Builder's Name Murray & Clark
Surveyor's Name _____

Masts, Yards, &c.		
	Quality of Wood.	Length, &c.
Bowsprit	Yellow Pine red pine	38 feet by 19 1/2 Inches
Foremast		61 " by 20 "
Main Mast		65 " by 20 "
Mizen Mast		62 " by 15 "

Cables, Cordage, &c.		
	Fathoms.	Inches.
Cables, Hemp		
D° Iron.....	200	1 1/4 1 1/2
Hawser.....	80	4
Towlines	80	5 1/2
1 st Warp	80	4 1/2
2 nd D°		

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

Sails.	
N ^o .	N ^{os} .
2	Fore Topmast Stay Sails.....
2	Fore Sail.....
1	Fore Topsails
1	Main Sails
2	Main Top Sails.....

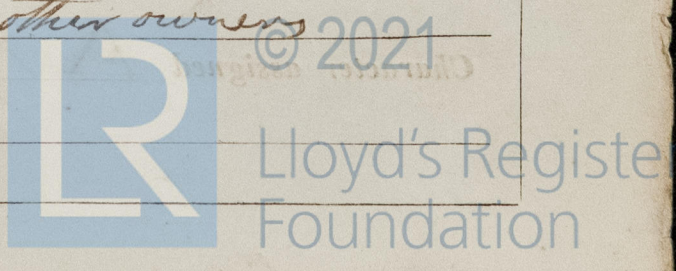
And is generally well
found in other sails.

All new, of best bleached Canvas

Anchors.		Boats.	
N ^{os} .		Number and Description.	
3	Bowser	a Long Boat, a Pinna	
1	Stream	a Bolly Boat.	
1	Kedge		

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

Owner's Name George Hepturn for self & other owners
Nautical Surveyor's Name John R. Cunningham



SURVEYOR'S REMARKS.

Timbering.

The Quality, All Baltic and African oak, as per other side, good quality, well squared.
Squaring, and and very good workmanship, every alternate frame doth it.
Workmanship.

Planking.

Planking. Planking and Baling, as per other side, good quality, edging close
Outside and Inside and free from sap, Workmanship very good. Barbed stanchions
Quality, Edging, thick. (no checks on floor timbers) and bolted thru keel from side to
and Workmanship. side, with Iron Bolts, and thru floor timbers with 3 Iron Bolts.

Fastenings. Thoroughly Copper fastened, below the Maly, bilge and double bottom one
 If Sheathed, Bolt two head Bolt and clinched, one Wilson bolt, three each floor of 4 In. Plank, and
 Doubled, or on Keel, clinched on Keel, and another bolt, three each alternate floor, of 4 In. Copper Plate.
 Felted. Iron in Cant bodies with sheathing of African oak, above which the Beams, sides
 5 by 14 Inches. Upper deck fastenings, double bolting Iron of Brit. oak and sheath-
 ing of African oak, sided 4½ by 14 Inches, with twenty Diagonal Iron Iron, three-
 nailed with Locust, Brit. oak, & Gumwood, Sheathed with pine from Water to
 Light water mark, and Copplined on paper to 14 foot mark, 32 to 24 by

Repairs. Copper. —

General Observations Surveyed, at, the three different stages of progress, and frequently
and Opinion as at other periods, while building, her floor timbers were exposed, as
required by the the term, the Rules were promulgated, which is the cause of the
Instructions. additional cost, thro' every alternate floor. - The Rules otherwise
have been strictly followed up, am therefore of opinion, she may
be entitled to be classed "A 12" Years. -

The Amount of the Fee, " £ 3 : 3 : , is received by me.

Committee Minute 10 March 1835

Character assigned M for 12 Years