

No. 167 Port of Greenock Date 17<sup>th</sup> July 1835.  
 Survey of the New Ship Malabar Master Robert Dunlop  
 Tonnage 373 Owners John Gray & Co. Port belonging to Greenock.  
 By whom built John Scott & Sons Where built Greenock When built 1835.  
 Destined Voyage Glyde to, Cape of Good Hope, and Mauritius.

Dimensions.				Thickness of Plank.			
	Feet.	Inches.		Feet.	Inches.		Inches.
Length of Keel.....	100	9	Depth of Hold .....	18	9	Outside.	
Rake of Stem .....	7		Lower Hold .....	11	7	Bilge to Wales <i>African oak</i>	3 1/4
D° of Stern Post.....	1	6	Between Decks .....	6	1	Short Hoods <i>Ditto</i>	3 1/2
Extreme Breadth .....	27	6				Bilge Planks <i>Elm</i>	5
Scantling of Timber.				Inside.			
	Inches.	Sided Inches.	Moulded Inches.	Sort of Wood.			
Timber and Space, each .....	12				Bilge to Keel <i>Ditto</i>	3 1/4	Ceiling below <i>African oak</i> Hold Beams ... 3
Floors in the middle .....		12 1/4	14	} <i>British oak</i>	Wales <i>African oak</i>	5	Clamps and Bilge Planks <i>Ditto</i> 3 1/4
— at the ends .....		12 1/4	10 1/2		Topsides <i>pitch pine</i>	3	Upper Deck Planks and <i>African oak</i> } 3 1/4
1 <sup>st</sup> Foothooks .....		11	12		Plank Shears <i>African oak</i>	3 1/2	Spirkettling <i>Brit. oak</i> ... 3
2 <sup>nd</sup> Foothooks .....		10	9 1/2				<i>Greenheart &amp; Afri. oak</i> 3
3 <sup>rd</sup> Foothooks .....		9	8 1/2				Twist Deck Ceiling..... 3
Frame .....		22	8 1/2				
Top Timbers .....		8	5				
Deck Beams middle .....		10 1/2	11	} <i>Brit. &amp; Afri. oak</i>			
— at the ends .....		10 1/2	6 1/2				
— Knees to d° .....		6	24	<i>Brit. oak</i>			
Keel, N°. Lengths.....	<i>Three</i>			<i>Elm</i>			
Main Kelson .....		14 1/2	21	<i>African oak</i>			
<i>Bridle &amp; ditto</i> Scarp at Kelson <i>6 feet</i> .....		14	4 1/2	<i>oak</i>			

Decks.			
Thickness.....	<i>yellow pine</i>	Inches.	
		3	Water Ways <i>pitch pine</i> 4
Bolts.			
		Inches.	
Keel Knee and Dead Wood	} <i>1 1/4</i>		Butt Bolts..... 3/4
abaft .....			Hold Beam Bolts..... 1 1/16
Scarp of the Keel .....	1		Hooks forward at throat ..... 1 1/8
<i>XX this every alternate floor</i> Kelson Bolts .....	1 1/4		Hooks forward at arms..... 1
Bolts thro' the Bilge and Foot	7/8		Transoms .....
Waling .....			Lower Pintle of the Rudder .. 3

Decks.	
Thickness <u>yellow pine</u>	3
Water Ways <u>pitch pine</u>	7

Bolts.	
Keel Knee and Dead Wood	1 1/4
abaft .....	1 1/4
Scarp of the Keel .....	1
Kelson Bolts .....	1 1/4
Bolts thro' the Bilge and Foot	7/8
Waling .....	7/8
Butt Bolts.....	3/4
Hold Beam Bolts .....	1 1/4
Hooks forward at throat .....	1 1/4
Hooks forward at arms.....	1
Transoms .....	1 1/4
Lower Pintle of the Rudder ..	3

We certify that the preceding is a correct description of the above-named Vessel. Witness our hands, this 17<sup>th</sup> day of July 1835.

Builder's Name

John Scott & Sons

Surveyor's Name

#### Masts, Yards, &c.

	Sort Wood.	Length, &c.
Bowsprit .....	<u>Yellow pine</u>	<u>36 feet by 23 inches</u>
Foremast .....	<u>Ditto</u>	<u>61 " by 20 1/2 "</u>
Topmast .....	<u>Red pine</u>	<u>36 " by 12 "</u>
Fore Yard .....	<u>Ditto</u>	<u>50 " by 12 1/2 "</u>
Main Mast .....	<u>Yellow pine</u>	<u>64 " by 21 "</u>
Main Top Mast .....	<u>Red pine</u>	<u>36 " by 12 "</u>
Main Yard .....	<u>Ditto</u>	<u>50 " by 12 1/2 "</u>
Mizen Mast .....	<u>Ditto</u>	<u>54 " by 14 1/2 "</u>

#### Cables, Cordage, &c.

	Fathoms.	Inches.
Cables, Hemp .....		
D° Iron.....	200	1 3/8
Hawser.....	80	8
Towlines .....	80	6 1/2
1 <sup>st</sup> Warp .....	75	5 1/2
<u>Stream Chain</u> .....	60	8

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

#### 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. }	

#### Anchors.

N°s.	
3	Bower
1	Stream
2	Kedge

#### Boats.

Number and Description.  
a Long Boat, a Solly Boat, & a Gig or Cutter

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

Owner's Name

John Gray & Co.

Nautical Surveyor's Name

Wm. R. P. P. P.



## SURVEYOR'S REMARKS.

### Timbering.

The Quality, of very good quality, and superior workmanship. Shifts of timber in full Squaring, and accordance with the Rules, the batts close, and not less than one third Workmanship. of the entire moulding when batts, well choiced with a butt at each end of the Chord, and all the frames bolted together.

### Planking.

Outside and Inside Seasoned, and very good workmanship. Shifts of planking Quality, Edging, not less than five feet, and no butt on same timber, without and Workmanship. three strakes being wrought between, the batts of the ceiling have also been kept clear, and giving good shifts to those outside, and the Elm in the Bottom, is not wrought higher than the first futtock heads.

### Fastenings.

If Sheathed, Thoroughly Copper fastened below the Males, Biles and double butt bolts, Biles bolts and a Bolt, through the timber next each butt and Clinched, Nelson bolts thro' every alternate floor batts of the topsides Copper bolted. - Lower deck fastenings, double Doubled, or lodying knees of British oak, bolted thro' each timber, with shiffpins of African oak above the Beams, sided 6 by 15 Inches, and two stout Clamps under the Beams: Upper deck fastenings, double lodying knees of British oak, and shiffpins of African oak, sided 5 by 13 1/2 Inches, Shear Struts, bolted together up and down, Poop and Forecastle, planked & Ciled with Peter pine, Windlass fitted with Sykes & Robinson's Co's Patent Rye Haul.

### Repairs.

Coppered 1835 J. B. Lumming, Letter dated 23<sup>rd</sup> Aug<sup>r</sup> 1836

### General Observations and Opinion as required by the Instructions.

This Ship was laid on in May 1834, and Launched in July 1835, and remained in frame above six months, was surveyed at the three prescribed periods, while building, and frequently at other times. Two Letters have been produced to me, of date the 6<sup>th</sup> and 19<sup>th</sup> Dec<sup>r</sup> 1834, from the Secretary A. Symonds, respecting the admitting of the Nelson Bolts, in each alternate floor timber, I am therefore of Opinion she may be classed "12A" -

The Amount of the Fee, £ 4 : 4 : is received by me.

Committee Member 11 August 1835

Character Assigned A 1 for 12 Years

J. B. Lumming