

No. 16 Port of Port Glasgow Date 29<sup>th</sup> July 18 34  
 Survey of the Barque Sovereign Master John Campbell  
 Tonnage 243 Owners James Henderson & Alex. McKellar Port belonging to Glasgow  
 By whom built William Denny & Son - Where built Glasgow When built July 1834  
 Destined Voyage Clyde to Manila & China.

Dimensions.				Thickness of Plank.			
	Feet.	Inches.		Outside.	Inches.	Inside.	Inches.
Length of Keel.....	85		Depth of Hold .....	15	4	Bilge to Wales <u>Bri. &amp; Afric. oak</u>	2 <sup>3</sup> / <sub>4</sub>
Rake of Stem .....	8		Lower Hold .....	9	2	Short Hoods <u>Bri. oak</u>	2 <sup>3</sup> / <sub>4</sub>
D° of Stern Post.....	"	9	Between Decks .....	5	3	Bilge Planks <u>Elm.</u>	4 <sup>1</sup> / <sub>2</sub>
Extreme Breadth .....	23	11 <sup>1</sup> / <sub>2</sub>				Bilge to Keel <u>Bri.</u>	2 <sup>3</sup> / <sub>4</sub>
Scantling of Timber.							
Timber and Space, each .....	12 <sup>3</sup> / <sub>4</sub>					Wales <u>African oak</u>	4 <sup>1</sup> / <sub>2</sub>
Floors in the middle .....		12 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>			Topsides <u>Bri. &amp; Afric.</u>	2 <sup>1</sup> / <sub>2</sub>
— at the ends .....		12 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>			Shear Strake <u>Bri. &amp; Afric.</u>	3
1 <sup>st</sup> Foothooks .....		10 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>2</sub>			Plank Shears <u>Bri. &amp; Afric.</u>	3 <sup>1</sup> / <sub>4</sub>
2 <sup>nd</sup> Foothooks .....		8 <sup>1</sup> / <sub>2</sub>	8				
3 <sup>rd</sup> Foothooks .....		7 <sup>3</sup> / <sub>4</sub>	6 <sup>3</sup> / <sub>4</sub>				
Top Timbers .....		7 <sup>1</sup> / <sub>2</sub>	5				
Deck Beams.....Middle.....		9 <sup>1</sup> / <sub>2</sub>	9 <sup>3</sup> / <sub>4</sub>				
— at the Ends..		9 <sup>1</sup> / <sub>2</sub>	7				
— Knees .....		6	20				
Hold Beams.....Middle.....		11	10 <sup>3</sup> / <sub>4</sub>				
— at the Ends..		11	7 <sup>1</sup> / <sub>2</sub>				
— Knees <u>in Bent bodies</u>		6	20				
Main Kelson .....		13 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>				
Scarpes of Kelson <u>7<sup>1</sup>/<sub>2</sub> feet</u> Length .....							

#### Decks.

Thickness	Inches.	Water Ways	Inches.
<u>yellow pine</u>	2 <sup>3</sup> / <sub>4</sub>	<u>African oak</u>	5

#### Bolts.

	Inches.		Inches.
Heel, Knee, and Dead Wood	1 <sup>1</sup> / <sub>8</sub>	Butt Bolts.....	5 <sup>1</sup> / <sub>8</sub>
abaft .....		Hold Beam Bolts .....	1
Scarp of the Keel <u>6 bolts</u>	3 <sup>1</sup> / <sub>4</sub>	Hooks forward at throat .....	1 <sup>1</sup> / <sub>8</sub>
Kelson Bolts .....	1	Hooks forward at arms.....	7 <sup>1</sup> / <sub>8</sub>
Bolts thro' the Bilge and Foot	5 <sup>1</sup> / <sub>8</sub>	Transoms .....	1 <sup>1</sup> / <sub>8</sub>
Waling .....	8	Lower Pintle of the Rudder .....	3 <sup>1</sup> / <sub>4</sub>

We certify that the preceding is a correct description of the above-named Vessel. Witness our hands, this 29<sup>th</sup> day of July 1834

Builder's Name William Denny & Son

Surveyor's Name

#### Masts, Yards, &c.

	Quality of Wood.	Length, &c.
Bowsprit .....	<u>yellow pine</u>	34 feet by 18 <sup>1</sup> / <sub>2</sub> in.
Foremast .....	<u>fine</u>	53 " by 19 <sup>1</sup> / <sub>2</sub> "
Main Mast .....	<u>fine</u>	56 " by 20 "
Mizen Mast .....	<u>red pine</u>	53 " by 12 <sup>1</sup> / <sub>2</sub> "

#### Sails.

N <sup>o</sup> .		N <sup>os</sup> .
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 extra, Bleached Canvas

#### Cables, Cordage, &c.

	Fathoms.	Inches.
Cables, Hemp .....		
D° Iron.....	200	1 <sup>1</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>16</sub>
Hawser.....	90	7
Towlines .....	100	6
1 <sup>st</sup> Warp .....	100	5
2 <sup>nd</sup> D° .....	100	4

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

#### Anchors.

N <sup>os</sup> .	
3	Bowes
1	Stream
2	Kedge

#### Boats.

Number and Description.
1 Long Boat & 1 Jolly Boat

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

Owner's Name James Henderson for self and Alex. McKellar

Nautical Surveyor's Name John R. Cummins



## SURVEYOR'S REMARKS.

### Timbering.

The Quality, *Timber of good quality, and as far as seen, well squared*  
Squaring, and *and good Workmanship.*  
Workmanship.

### Planking.

Outside and Inside *Quality of Planking and Ceiling, as per other side,*  
Quality, Edging, *and as far as seen, good, edging close, and free from*  
and Workmanship. *Sap. Workmanship good.*

### Fastenings.

If Sheathed, *Thoroughly Copper fastened, below the Males, and double butt*  
*Bolted, brackly Bidge Batts on each side; treenailed with Locust above the*  
Doubled, or *Ridge, and Bottom with english oak; Lower deck binding, Shell pieces of fine*  
Felled. *oak, above and below the Beams, 4 1/2 by 11 In. and Iron Staple lines on African*  
*boards, 4 1/2 by 9 In. Bri-oak Planks in Cant bodies, as per other side; - Upper deck*  
*binding, Shell pieces of fine oak 4 1/2 by 11 In. and double lading lines of*  
*Bri-oak, with sixteen Iron Staple standards, and diagonal Stuns, alternately,*  
*raised quarter deck 26 feet long, and 3 1/2 feet high. Planking and Ceiling*  
*which is red pine. Sheathed with three shades of pine Sheathing below*  
*the Males: and Coppered on paper, to the Males.*

### Repairs.

General Observations, *This vessel was Surveyed twice, while on the Stocks, and*  
and Opinion as *finally, while a ground, on the ways, and am of opinion,*  
required by the *from her qualities, may be entitled to be classed A 12 Years,*  
Instructions. *according to the Rules for Classification, laid down by the*  
*Committee.*

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

Committee Minute 5 September 1834

Character assigned A 1 for 12 years

*John P. Cumming*  
*Surveyor*

*Comme Mem 7 April 35*  
*to be raised A 1 for 11 years*

*M. J.*

*Lloyds Register*  
*Foundation*