

STEAM VESSELS.

852

No. Port of Monrovia Date 2nd May 1880
 Survey of the New Steam Vessel "Monquela" Master John Jamieson
 Tonnage 182.0 m By whom built John Scott & Sons Where built Monrovia
 When built 1879 Owners Michael Swan & Co Port belonging to Barbados
 Destined Voyage Lyde to Barbados
 Surveyed Afloat or in Dry Dock in Sheds while Building

Dimensions.

	Feet.	Inches.		Feet.	Inches.
Length of Keel.....	12	9	Depth of Hold	14	7
Rake of Stem	1	4	Lower Hold	7	6
D° of Stern Post.....	1	8	Between Decks	6	4
Extreme Breadth	22				

Power of Engines.....

Scantling of Timber.

	Inches.	Sided Inches.	Moulded Inches.	Sort of Wood.
Timber and Space, each.....	14			
Floors in the middle	10			
1 st Foothooks	9	8 1/2		
2 nd Foothooks	8	7 1/2		
3 rd Foothooks	7	6		
Top Timbers	6	5 1/2		
Deck Beams.....Middle.....	9	9 1/2		
.....Knees	8			
Lower Deck Beams....Middle.....	9	9 1/2		
.....Knees	8			
Paddle Beams	12	15 1/2		
Main Kelson	13	15		

	No.	Length.	Sided Inches.	Moulded Inches.	Sort of Wood.
Engine and Boiler Sleepers ..	4	10 ft 70 in	12	13	Amu Oak

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Bottom	1 1/2	Ceiling	3
Bilge Planks	1 1/2	Bilge Planks	3
Sponcings	1 1/2	Lower Deck Clamps	1 1/2
Wales	1 1/2	Upper Deck Clamps	3 1/2
Topsides	1 1/2	Shelf Pieces	1 1/2
Shear Strake	3 1/2		
Plank Shears	3		

Decks.

Thickness.....	Inches.	Water Ways	Inches.
.....	3	5 1/2

Bolts.

	Inches.		Inches.
Heel-Knee, and Dead Wood ..	1 1/2	Butt Bolts	3
Scarpns of the Keel.....	4	Lower Deck Beam Bolts.....	7
Kelson Bolts	1 1/2	Hooks forward at throat	1 1/2
Sleeper Bolts	1 1/2	Hooks forward at arms.....	1 1/2
Bolts thro' the Bilge and Foot	3	Transoms	1
Waling	3	Lower Pintle of the Rudder ..	3

Masts, Yards, &c.

	Quality of Wood.	Length, &c.
Bowsprit	Yellow Pine	25 feet by 15 inches
Foremast	Red Pine	56 " by 16 "
Main Mast	Red Pine	54 " by 16 "
Mizen Mast		

Sails.

Is generally well found in } well found in Sails
 Sails, or otherwise.

Cables, Cordage, &c.

	Fathoms.	Inches.
Cables, Hemp		
D° Iron.....	180	1 3/8
Hawser.....	120	
Towlines	120	
1 st Warp		
2 nd D°	45	1 1/8

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

Anchors.

Nos.	
2	Bower
1	Stream
1	Kedge

Boats.

Number and Description.
 a long Boat 25 feet long and 8 feet
 2 boats 20 feet long and 12 feet long
 1 boat 18 feet long and 12 feet long
 1 boat 11 1/2 feet

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

Owner's Name

Surveyor's Name

John A. Cumming



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Lloyd's Register Foundation

SURVEYOR'S REMARKS.

Timbering.

The Quality, *All British and African Oak, well squared and well*
Squaring, and *seasoned full Butts trussed shifts, and Workmanship good.*
Workmanship.

Engine Room.

Floors filled in solid *Filled in solid with Pine to first futtock heads, in square*
to the floor heads, *bay, and to same ranges forward and aft*
or to what place.

Arrangement of *Spiral fair about two feet eight inches from each side of main*
Sleepers. *Kilgou, and the Ridge Sleepers about the same distance from*
the first fair.

Planking.

Outside and Inside *Quality of planking as on other side good and well wrought*
Quality, Edging, *Shifts not less than 5 ft and three between mostly*
and Workmanship.

Fastenings.

Iron or Copper, and *Copper fastened to the Wakes while Building*
Date when done.

Butt Bolts through *a bolt in each Butt through and clinched from*
and clenched, or *Wakes to lower part of Ridges*
otherwise.

If diagonally trussed *Diagonally trussed over the keeling with American Oak*
or otherwise. *all the way fore and aft below half beams, and in truss*
beams in body of Engine Room.

If Sheathed, *Coppered over Paper from No. 11 to 11 1/2 feet mark forward and*
Coppered, *1 1/2 feet aft*
Doubled,
Felted.

Repairs.

General Observations
and Opinion as
required by the
Instructions.

This vessel was surveyed on the stocks, while Building
and finally afloat, the frame is of good quality as
described, and the fastenings and Workmanship generally
good her stores and furnishings are very complete
and of the best description, and she carries with her
a quantity of spare Machinery, from the quality of
her outside planking, &c. I am of opinion
she may be classed "A"

Since The Amount of the Fee, £ 2 : 2 : is received by me.

Committee Minute 12th June 1834

Character assigned A 1 for 1 year, N.C.

John B. Cunningham