

Tonnage under tonnage deck \_\_\_\_\_ Built at Port Dinwiddie When built 1866 Launched 24<sup>th</sup> Oct

Ditto of poop \_\_\_\_\_ or spar deck \_\_\_\_\_ By whom built Pices Ames Owners Ames & Coopers

Total tonnage 285 Port belonging to Camaroon Destined Voyage S. Africa

If Surveyed while Building, Afloat, or in Dry Dock While Building

Length as per section 39 ..	Feet.	Inches.	Extreme Breadth Outside				Feet.	Inches.	Depth of Hold .....	Feet.	Inches.	Number of Decks
Length of Keel .....	116	110					25	-	14	9 1/2	1	
			Sided.	Moulded.	REQUIRED PER RULE.	Sided.	Moulded.	(Depth from limber-strakes to under side of lower deck beam)				
			Middle.	Ends.		Middle.	Ends.					
<b>Scantlings of Timber.</b>												
TIMBER AND SPACE .....			24			23						
Floors .....			10 1/4	11	9	9 1/2	9 1/2	8 1/4				
1 <sup>st</sup> Footbooks .....			9	9		8 1/4	8 1/4					
2 <sup>nd</sup> Ditto .....			8 1/2	8 1/2		9 1/2	4 1/2					
3 <sup>rd</sup> Ditto .....												
Top Timbers .....			8 1/2		5 1/2	9		5				
Deck } N <sup>o</sup> 23 Average } Beams } Space }			9	9 1/2	9	8 1/2	8 1/2	9				
Deck Beams, length amidships .....			23	9 1/2								
Hold } N <sup>o</sup> 8 Average } Beams } Space }			11 1/2	11 1/2	9 1/2	11 1/2	11 1/2	9 1/2				
Hold Beams, length amidships .....			23	9 1/2								
Keel .....			11 1/4	13		11 1/4	11 1/4					
Scauphs of Ditto .....			16			5						
Keelsons .....			13	15		13 1/4	13 1/4					
Scauphs of Ditto .....			4 ft			5 1/2	12					
Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.												
Copper   Iron   Inches												
<b>Outside Plank.</b>												
INCHES.												
In Ship. Required-Rule.												
Garboard Strakes .. 3 1/4 3												
Garboard to Bilge .. 3 1/4 3												
Bilge Planks ..... 3 1/2 5 3												
Bilge to Wales .... 3 1/4 3												
Wales ..... 4 1/2 4 1/2												
Topsides ..... 3 1/2 3 1/2												
Sheer Strakes ..... 3 1/2 3 1/2												
Plank Sheers ..... 3 3												
Water-Upper Deck 8 x 8 1/2 -												
Ways Lower Deck												
Ditto, faying surface against Timbers .. 5 5												
Upper Deck ..... 3 2 1/2												
<b>Inside Plank.</b>												
INCHES.												
In Ship. Required per Rule.												
Limber Strakes ... 3 1/2 3 1/4												
Bilge Planks ..... 3 1/2 3 1/4												
Ceiling in Flat .... 2 1/2 2 1/2												
Ditto Bilge to Clamp 2 1/2 2 1/2												
Hold Beam Clamps.. 3 1/2 3 1/2												
Deck Beam Ditto ..												
Ceiling 'twixt Decks 2 1/2 2 1/4												
Hold Beam Shelves .. 9 x 10												
Deck Beam Ditto ..												

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.			
	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule
Heel-Knee, & Deadw'd abaft	1 1/4	1 1/2	1 1/2
Scarphs of Keel, N°.	1 1/4	1 1/2	1 1/2
Keelson Bolts through Keel at each Floor	1	1 1/2	1 1/2
Bolts thro' Heels of Timbers against Deadwood	1 1/2	1 1/2	1 1/2
Transoms and throats of Hooks	1 1/4	1	1 1/2
Arms of Hooks	1 1/4	1 1/4	1 1/2
Thro' Bilge & Limber Strakes	1 1/4	1 1/4	1 1/2
Thickstuff over Double Floors	1 1/4	1 1/4	1 1/2
Butt End Bolts	1 1/4	1 1/4	1 1/2
Pintles of the Rudder	2 1/2	2 1/2	2 1/2
Hold Beam			Waterway ..
Bolts in			Knees .....
			Shelf or Clamp
Deck Beam			Waterway ..
Bolts in			Knees .....
			Shelf or Clamp
Nails or Bolts in Flat of Deck			
Treenails			.....Inches

**Timbering.**— The Space between the Floor Timbers and Lower Foothooks is 16 3 Inches. The Space between the Top-Timbers is 26 5 Inches.

The Floors consist of English Oak The First Foothooks of English Oak

The Second Foothooks of English Oak      The Third Foothooks and Top Timbers of English Oak

The Shifts of the First and Second Foothooks are not less than 1/4 of Base N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are *Supplied*

The Frame is Square squared from First Foothook Heads upwards, and is free from sap, and from thence downwards, the frame is Square

The Whale Frames are all bolted together to the Gunwale. N. B. If not, state how bolted.

The Butts of the Timbers are all close together; their thickness not less than 1/2 in of the entire moulding at that place.

The Frame is Cross chocked with a Butt at each end of the chock. The Main piece of Rudder is 2 of Windlass is 2

The Keel is 2 1/2" x 2 1/2" The Main Keelson is Greenheart and is free from all defects.

The Stem, and Stern Post of Wingfield Oak & Greenhead The Transoms, Knight Heads, Hawse Timbers,

and Aprons of English Oak Deadwood, of English Oak and are \_\_\_\_\_ free from all defects.

The Deck and Hold Beams of Iron & Greenheart The Breasthooks of Iron The Knees of Iron

**Planking Outside.**—From the Keel to the Height defined in Note to Table A } the Plank is *American Elm*  
or to the First Foothook Heads }

From the above named Height to the Light Water Mark Green Leaf the Plank is American Plan

From the Light Water Mark to the Wales Green beach

The Wales and Black-strakes are Yuen-hoast The Topsides & Sheer-strakes Yuen-hoast

The Spirketting and Plank sheers *Upper Deck*

The Spirketting and Plank-sheers Greenheart

The Water-ways { Upper Deck Greenheart  
Lower Deck

The Decks Yellow Pine State of Georgia

The Shifts of the Planking are not less than 2 Feet 0 Inches. *N. B. If less than prescribed by the Rule, state whether general*

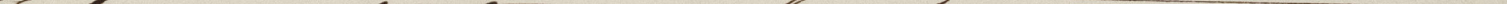
or partial, and if partial, in what part of the Ship. The Planking is wrought Three between, and without step-buttin.

**Planking Inside.**—The Limber-strakes and Bilge-strakes are Green heart plank between, and without step-bulging.

The Ceiling, Lower Hold, and between Decks Green board Shelf Pieces and Clamps Green board

**Fastenings.**—To Hold Beams *Sham longpin of 4 Springs of Transversal*

riders 1 of 2 pairs of hands of these



Deck Beams *Shells and Waterways, Bon Lamps of River to*

Each Beam from coupling Knives in Head Room.

Number of Breasthooks *Four* Pointers *one*

Number of Breasthooks Four Pointers One pair Crutches Two  
Butt End Bolts are of Yellow Pine in the Bottom. Two Bolts in each Butt End

Butt End Bolts are or Yellow Pine in the Bottom. One Bolts in each Butt End are through and clenched.  
Bilge and Limber Strakes are bolted through and clenched. Treenails of One Bolt How Made One Bolt

Thickstuff over Double Floors \_\_\_\_\_ bolted through and clenched. General Quality of Workmanship \_\_\_\_\_



Her Masts, Yards, &c. are in Good condition, and sufficient in size and length.

She has SAILS.			CABLES, &c.			ANCHORS, &c.		
N <sup>o</sup> .				Fathoms.	Size.	Tested to. as per Certificate.	N <sup>o</sup> .	Weight. Ex. Stock. Tested to. as per Certificate.
1	Fore Sails,		Chain .....	105	1 1/8	22. 13. 0. 5		
2	Fore Top Sails,		Hempen Stream Cable ..	105	1 9/16	25. 10. 0	3	12. 0. 0 13. 17. 2
2	Fore Topmast Stay Sails,		Hawser .....	90	1 1/16	5. 12. 2. 0		11. 1. 0 13. 2. 2
1	Main Sails,		Towlines .....	75	8		1	10. 0. 7 12. 1. 0
2	Main Top Sails,		3 Warps .....	90	6			5. 3. 4 5. 5. 2
	and other as usual		All of <u>Good</u> quality.	90	5		2	1. 3. 16 4. 7. 2
					4			1. 1. 14

Her Standing and Running Rigging is Wire & Hemp sufficient in size and Good in quality.

She has one Long Boat and Stiff

The present state of the Windlass is \_\_\_\_\_ Capstan \_\_\_\_\_ Rudder and Pumps Good

Order for Special Survey,

No. 74 Date 6th June 1865

DATES of Surveys

held while building,

as per Section 35.

Order for Ordinary Survey,

No. \_\_\_\_\_ Date \_\_\_\_\_

1st. When the Frame is completed Built under

2nd. When the Beams are put in, &c. Special

3rd. { When completed, and before the }  
plank be painted or payed } Survey

### General Remarks

This vessel is fastened externally with yellow Metal Bolts (ends of cant timbers inclusive) and from the depth of hold from lower part of deck with galvanised iron bolts in accordance with the Rules, entitling her to class the 4th year. From Certificates produced the Chains & Anchors have been tested to the respective strains as stated above, Chain Cable and Bower Anchors at the Stephenson's Testing Machine (Sigs. H. & Co. Leeds) Mowing chain and Rods at Bradley's Testing Machine (Sigs. John Bloomer).

Present condition of Caulking of Bottom, \_\_\_\_\_ Deck, \_\_\_\_\_ and Waterways Good

If Sheathed, Doubled, Felted, or Coppered Y Metal on felt When last done new

I am of opinion this Vessel should be Classed 1301

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

Special .....£ 14 : 5 : .

Certificate .....£ : : .

Thos. Manson

Committee's Minute \_\_\_\_\_ 18 \_\_\_\_\_

Character assigned \_\_\_\_\_



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