

No. 4760 Survey held at Sunderland Date 10th May Rec 20/5/52
 on the Bk "Semiramis" Master Edward Thomas Millbank
 Tonnage Old 300 Built at Sunderland When built 1852
 by whom built Arrow Leithard Owners Marshall & Seddell
 Port belonging to South Shields Destined Voyage Aden
 If Surveyed while Building, Afloat, or in Dry Dock During Building

Length aloft	Feet. 108	Inches.	Extreme Breadth	Feet. 24	Inches. 6	Depth of Hold	Feet. 15	Inches. 6	
Scantlings of Timber.			Thickness of Plank.						
Room and Space	Inches. 24		Inches. Middle	Inches. Ends					
Floors	sided 10 1/2	Moulded	10 1/2						
1 st Foothooks	" 4	"	4						
2 nd Ditto	" 8 1/2	"	8 1/4						
3 rd Ditto	" 8	"	7	5					
Timbers	" 7 1/2	"	7	5					
Deck Beams N ^o 22	Average Space 4 feet 2	" 8 1/2	" 8	6					
Hold Beams N ^o 14	Average Space 4 feet 8	" 10 1/2	" 10 1/2	8					
Keel	" 11	"	12						
Keelsons	" 11	"	13						
Scarp of Ditto	5 feet 6 in.	"							
					Outside.				
					Inches.	Inside.			
						Inches.			
Keel to Bilge					2 1/2	Limber Strakes			3 1/2
Bilge Planks					4	Bilge Planks			4
Bilge to Wales					3	Ceiling in Flat			2 1/2
Wales					4 1/2	Ditto Bilge to Clamp			3
Short Hoods					3 1/2	Hold Beam Clamps			3 1/2
Topsides					2 1/2	Deck Beam Ditto			3
Sheer Strakes					3 1/2	Ceiling 'twixt Decks			2 1/4
Plank Sheers					3 1/2	Hold Beam Shelves			1
Water-Ways					4	Deck Beam Ditto			1
Upper Deck					3				

Rider do 11 by 7 **Size of Bolts in Fastenings, distinguishing whether Copper or Iron.**

Heel-Knee, and Deadwood abaft	Copper Inches. <u>1 1/8</u> Iron Inches.	Transoms and throats of Hooks	Copper Inches. <u>1</u> Iron Inches.	Lower Pintle of the Rudder	Copper Inches. <u>3</u> Iron Inches.
Scarp of Keel N ^o <u>8</u>	<u>7/8</u>	Arms of Hooks <u>4 in. below wales</u>	<u>7/8 7/8</u>	Hold Beam <u>4 in. below wales</u>	<u>1 1</u>
Floor Timber Bolts	<u>1</u>	Bolts thro' Bilge & Limber Strakes	<u>3/4</u>	Deck Beam	<u>7/8</u>
Kelson ditto	<u>1</u>	Butt End Bolts	<u>1 1/16</u>		

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 Inches. The Space between the Top-timbers is 4 1/2 Inches. The Stem, Stern Post, consist of English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English Oak and are free from all defects. The Floors consist of English Oak The First Foothooks of English Oak Timber. The Second Foothooks of English Oak The Third Foothooks of English Oak The Top Timbers of English Oak The Shifts of the first and second Foothooks are not less than 1/4 of the breadth N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are Sufficient The Frame is well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is well squared & sound

The alternate Frames are 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 1/4 of the entire moulding at that place. The Frame is all chocked with no Butt at each end of the chock.

The Main Keelson is Iron Bark and free from all defects. The False Keelson is Iron Bark The Deck Beams consist of English Oak The Hold Beams of English Oak The Knees of English Oak & Iron

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is American Elm

From the above named Height to the Light Water Mark Stettin & English Oak

From the Light Water Mark to the Wales Teak & African & English Oak

The Wales and Black-strakes are Iron Bark & English Oak

The Sheer-strakes Teak & African & English Plank-sheers Teak

The Decks Yellow Pine

The Topsides Teak & English Oak

The Water-ways Teak & English Oak

State of Good

The Shifts of the Planking are not less than 5 Feet _____ 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 Strakes between

Planking Inside.—The Limber-strakes are Stettin Oak

the Bilge Planks Stettin Oak

The Ceiling, Lower Hold, Stettin Oak

Between Decks Stettin Oak

Shelf Pieces _____

Clamps Stettin Oak

Fastenings.—To Hold Beams wood & Iron Staple Horizontal Knees & 10 Pair of Vertical Rider Knees

Deck Beams Horizontal wood Knees & 16 Pair of Vertical & Staple Standard Knees

Number of Breasthooks Six

Pointers Two

Crutches Two

Butts End Bolts are of Yellow Metal in the Bottom, and 4 Bolt in each Butt through and clenched.

Bilge and Limber Strakes 4 in & 6 in bolted through and clenched.

Treenails of English Oak How Made Circular

General Quality of Workmanship Good

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

Builder's Signature _____

Surveyor's Signature Rob. Lowther

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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.		
N ^o .				Fathoms.	Inches.	N ^o .	Weight.
2	Fore Sails,		Chain	200	1 1/2	Bower,	8 15.2.14
2	Fore Top Sails,		Hempen Stream Cable	80	8		16.0.21
2	Fore Topmast Stay Sails,		Hawser	70	1 3/4	Stream,	14.2.21
1	Main Sails,		Towlines	80	5 1/4		5.0.0
2	Main Top Sails,		Warp	80	4 1/2		
and <u>Gilt & Top Gallant Sails</u>			All of <u>good</u> quality.	80	5 1/2	Kedge,	1 2.0.6

Her Standing and Running Rigging is New Hemp &c sufficient in size and Apparently good in quality.

She has A Long Boat and Yard Skiff

The present state of the Windlass is New Capstan As Rudder New Pumps New

General Remarks—Statement and Date of Repairs.

If Sheathed, Doubled, Felted, or Coppered Yellow Metal to water When last done 1852 May 11th

I am of opinion this Vessel should be Classed N.A.1. Port Towles

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

Order No 220 Special£ 15 : " : "

Certificate (if required)£ " : 10 : " to be forwarded to Mr. Wm. Piddell

Committee's Minute 21 May 1852 36. Wapping Street
South Shields.

Character assigned A 1 N 10
L.D.