

No. 4700 Survey held at Sunderland Date 25th Aug 1852
 on the Ship "Rose of Sharon" Master John Thompson
 Tonnage Old 730 Built at Sunderland When built 1852
 By whom built W^m Wilkinson Owners J. Miller
 Port belonging to Newcastle Destined Voyage Calcutta
 If Surveyed while Building, Afloat, or in Dry Dock During building

Length aloft 113 Feet. 0 Inches. Extreme Breadth 32 Feet. 0 Inches. Depth of Hold 21 Feet. 6 Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches. Middle	Inches. Ends	Outside.	Inches.	Inside.	Inches.
Floors.....sided	14	Moulded	14	Keel to Bilge	4	Limber Strakes	4
1 st Foothooks	12	"	12	Bilge Planks	5 1/2	Bilge Planks	5
2 nd Ditto	11	"	10	Bilge to Wales	4 1/2	Ceiling in Flat	3 1/4
3 rd Ditto	10 1/2	"	9 6	Wales	5 1/2	Ditto Bilge to Clamp	3 1/2
Top Timbers	10	"	9 6	Short Hoods	4 1/2	Hold Beam Clamps	4
Deck Beams N ^o <u>25</u> Average Space } <u>4ft 9</u>	10 1/2	"	10 1/2 8	Topsides	3 1/2	Deck Beam Ditto	6
Hold Beams N ^o <u>23</u> Average Space } <u>4ft 6</u>	14	"	14 11	Sheer Strakes	4 1/2	Ceiling 'twixt Decks	3
Keel	14	"	15	Plank Sheers	4 1/2	Hold Beam Shelves	1
Keelsons	16	"	16	Water-Ways	7	Deck Beam Ditto	1
Scarphs of Ditto	7 feet	"	7 1/2	Upper Deck	3 3/4		

Rider Nelson Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	1 5/16		Transoms and throats of Hooks	1 3/16		Lower Pintle of the Rudder	3/2	
Scarphs of Keel.....N ^o . 8	1 1/8		Arms of Hooks	1 1/8		Hold Beam	1 3/8	
Floor Timber Bolts	1		Bolts thro' Bilge & Limber Strakes	7/8		Deck Beam	1	
Kelson ditto	1 3/8		Butt End Bolts	3/8				

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 5 Inches. The Stem, Stern Post, consist of English & African Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of African & 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 1/7 of 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 1/3 of the entire moulding at that place. The Frame is all chocked with 1 Butt at each end of the chock. The Main Keelson is Teak & English Oak and free from all defects. The False Keelson is Iron bark The Deck Beams consist of English Oak The Hold Beams of Iron bark & African The Knees of 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 S. W. Oak From the Light Water Mark to the Wales Teak & English Oak The Wales and Black-strakes are Teak & African & English Oak The Topsides E. I. Teak The Sheer-strakes Teak & African and Plank-sheers E. I. Teak The Water-ways Teak The Decks Yellow Pine State of Good The Shifts of the Planking are not less than 5 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 Strakes between

Planking Inside.—The Limber-strakes are Iron bark the Bilge Planks Iron bark & Teak The Ceiling, Lower Hold, Teak Between Decks Mahogany Shelf Pieces — Clamps Teak & Iron bark

Fastenings.—To Hold Beams Horizontal Staple Knees & 11 Pair of Vertical Rider Knees Deck Beams Horizontal Staple Knees & 18 Pair of Vertical & Staple Standards Number of Breasthooks seven Pointers two Crutches two Butts End Bolts are of Yellow Metal in the Bottom, and 4 Bolt in each Butt End through and clenched. Bilge and Limber Strakes 4m & one 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 Robt Fowler

