

No. 4749 Survey held at Sunderland Date 7th May 1852
on the Bark "Charlotte of Derby" Master Thos Marshall
Tonnage Old 307 Built at Sunderland When built 1852
By whom built Messrs Thompson & Sons Owners Thomas Ward
Port belonging to Hull Destined Voyage America (St Johns)
If Surveyed while Building, Afloat, or in Dry Dock in the Building

Length aloft	Feet. 116	Inches. 6	Extreme Breadth	Feet. 26	Inches. 3	Depth of Hold	Feet. 10	Inches. 0
Scantlings of Timber.			Thickness of Plank.					
Room and Space	26	Inches.	Outside.			Inside.		
Floors	12	Moulded	Keel to Bilge	3	Inches.	Limber Strakes	1	Inches.
1 st Foothooks	10	"	Bilge Planks	1 1/2	"	Bilge Planks	1	"
2 nd Ditto	9	"	Bilge to Wales	3 1/2	"	Ceiling in Flat	2 3/4	"
3 rd Ditto	8 1/2	"	Wales	4 1/2	"	Ditto Bilge to Clamp	2 3/4	"
Top Timbers	8	"	Short Hoods	3	"	Hold Beam Clamps	5	"
Deck Beams N ^o 25	9	"	Topsides	3	"	Deck Beam Ditto	3 1/2	"
Hold Beams N ^o 17	11 1/2	"	Sheer Strakes	3 1/2	"	Ceiling 'twixt Decks	2 5/8	"
Keel	12	"	Plank Sheers	3 1/2	"	Hold Beam Shelves	6	"
Keelsons	12 1/2	"	Water-Ways	5	"	Deck Beam Ditto	-	"
Scarphs of Ditto	5 feet 0 in	"	Upper Deck	3	"			

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.									
Heel-Knee, and Deadwood abaft	Copper 1 3/16	Iron -	Transoms and throats of Hooks	Copper 1 1/8	Iron -	Lower Pintle of the Rudder	Copper 3 1/2	Iron -	
Scarphs of Keel N ^o 10	Copper 1 5/16	Iron -	Arms of Hooks	Copper 1 5/16	Iron -	Hold Beam	Copper 4	Iron 1 1/8	
Floor Timber Bolts	Copper 1 1/8	Iron -	Bolts thro' Bilge & Limber Strakes	Copper 1 3/8	Iron -	Deck Beam	Copper -	Iron 3/8	
Kelson ditto	Copper 1 1/8	Iron -	Butt End Bolts	Copper 3/4	Iron -				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 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 app^{ly} free from all defects. The Floors consist of English & American oak The First Foothooks of English & American oak Timber. The Second Foothooks of Eng^l oak The Third Foothooks of English oak The Top Timbers of English oak except 16 timbers of New South Wales hard wood N. B. When less than prescribed by the Rule, state how many. The Shifts of the first and second Foothooks are not less than 1 1/4 inches. The rest of the Shifts of the Frame are sufficient. The Frame is fairly squared from the first Foothook Heads upwards, and fairly free from sap, and from thence downwards, the frame is fairly squared. The alternate 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 1/4 to 1/6 of the entire moulding at that place. The Frame is square & chocked with no Butt at each end of the chock. The Main Keelson is Greenheart and free from all defects. The False Keelson is Amer^l oak The Deck Beams consist of Eng^l & American oak The Hold Beams of S^l oak The Knees of Eng^l oak

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Amer^l elm From the above named Height to the Light Water Mark Amer^l elm & S^l oak From the Light Water Mark to the Wales Dan^l & S^l oak The Wales and Black-strakes are Dan^l African oak & Greenheart The Topsides Dan^l & S^l oak The Sheer-strakes Eng^l oak, S^l oak, & Dan^l oak and Plank-sheers S^l oak The Water-ways S^l oak The Decks Yellow Pine State of Good The Shifts of the Planking are not less than 6 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 between

Planking Inside.—The Limber-strakes are S^l oak the Bilge Planks S^l & Amer^l oak The Ceiling, Lower Hold, Dan^l S^l & Eng^l oak Between Decks Dan^l oak Shelf Pieces S^l oak Clamps Dan^l oak

Fastenings.—To Hold Beams four iron and six knees, four pair of iron staple standards above, and nine pair of iron hanging knees below. Deck Beams four knees and eleven pair of iron standards and hanging knees. Number of Breasthooks Six Pointers One pair Crutches Two Butts End Bolts are of 1/2 Metal in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Limber Strakes are bolted through and clenched. Treenails of Eng^l oak How Made Turned 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 Thomas Marshall
SEYFANG AND CO., PRINTERS, FARRINGTON STREET, LONDON. Lloyd's Register Foundation SLD931-0145

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	240	1 3/4	Bower,	3	17-2
2	Fore Top Sails,		Hempen Stream Cable	90	9			17-0
2	Fore Topmast Stay Sails,		Hawser	61	7/8	Stream,	1	5-0
1	Main Sails,		Towlines	90	5 1/2			
1	Main Top Sails,		Warp	80	5	Kedge,	1	2-2
and <u>others as usual</u>			All of <u>good</u> quality.	80	4			

Her Standing and Running Rigging are sufficient in size and good in quality.

She has 1 Long Boat and two others

The present state of the Windlass is secure Capstan winch Rudder and Pumps sufficient

General Remarks—Statement and Date of Repairs.

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

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

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

May
Chair No. 236. Special£ 19: 7: "

Certificate (~~if~~ required)£ " : 10: "

Committee's Minute 11 May 185 2

Character assigned A 1 in S. Y.
LD



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