

No. 1791 Survey held at Sunderland Date September 1840
 on the Barque Master _____
 Tonnage old 349 new 451 Built at Sunderland When built 1840
 By whom built C. M. Pales & Sons Owners _____
 Port belonging to _____ Destined Voyage London for Sale
 If Surveyed Afloat or in Dry Dock Building

1791

Length aloft	Feet. Inches.	106 3	Extreme Breadth	Feet. Inches.	27 0	Depth of Hold	Feet. Inches.	18 9
Scantlings of Timber.				Thickness of Plank.				
Timber and Space	each	4 1/2 5						
Floors	sided	2 3	Moulded	13	10 1/2	Outside.	Inside.	
1 st Foothooks	"	10 1/2	"	9		Keel to Bilge	Foot Waling	3 1/2
2 nd Ditto	"	9	"	8 1/2		Bilge Planks	Bilge Planks	4
3 rd Ditto	"	9	"	7 3/4		Bilge to Wales	Ceiling in Flat	2 1/2
Top Timbers	"	7 1/2	"	5 1/2		Wales	Ditto Bilge to Clamp	2 1/2
Deck Beams	N ^o . of	24				Topsides	Hold Beam Clamps	4 1/2
Deck Beams	N ^o . of	11				Sheer Strakes	Deck Beam Ditto	3 1/2
Hold Beams	N ^o . of	14				Plank Sheers	Ceiling 'twixt Decks	2
Keel		12		10		Water-Ways	Hold Beam Shelves	2 1/2
Kelsons		13 1/2		23 1/2		Upper Deck	Deck Beam Ditto	
Copper.				Size of Bolts in Fastenings.				
Heel-Knee, and Dead Wood abaft		1 1/2						
Scarphs of Keel	N ^o .	8				Copper.	Iron.	
Floor Timber Bolts		1				Bolts thro' the Bilge and Foot Waling	Hold Beam	1 7/8
Kelson ditto		1 1/2				Butt End Bolts	Deck Beam	1 3/4
Transoms and throats of Hooks		1 1/2				Lower Pintle of the Rudder		
Arms of Hooks		1 1/2						

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 : 4 Inches. The Space between the Top-timbers is 4 : 7 Inches. The Stem, Stern Post, are composed of English Oak; the Transoms, Aprons, Knight Heads, Hawse Timbers, of English and African Oak; and are comply free from all defects. The Floors and first Foothooks are composed of English Oak Timber. The other Foothooks and Top Timbers of English Oak. The Shifts of the first and second Foothooks are not less than 3/10 Average 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 gently well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is well squared. The alternate Frames are all bolted together. to Wales N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than 1/4 : 1/3 of the entire moulding at that place. The Frame is Cross chocked with an inch Butt at each end of the chock. The Main Kelson is composed of African & English Oak and the False Kelson of Amer^{can} Oak. The Scarphs of the Kelsons are not less than 5 feet 9 inches. dovelled. The Deck and Hold Beams are composed of English Oak.

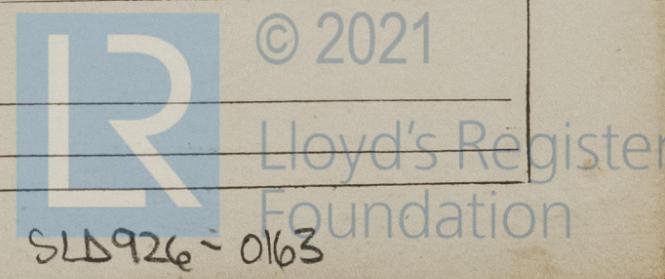
Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of Amer^{can} Elm. From the first Foothook Heads to the Light Water Mark of Dang^e & Amer^{can} Oak. From the Light Water Mark to the Wales of English & African Oak. The Wales and Black-strakes are of English & African Oak. The Topsides of Pitch Pine. The Sheer-strakes and Plank-sheers of English Oak. The Water-ways of Pitch Pine. The Decks of Yellow Pine. State of _____ 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 mostly Three between

Planking Inside.—The Limber-strakes are composed of Dang^e Oak. the Bilge Planks of Dang^e impat'd Oak. The Ceiling, Lower Hold, of Foreign Oak. Between Decks of Themel Oak. Shelf Pieces of Amer^{can} Oak. Clamps of Dang^e impat'd Oak.

Fastenings.—To Hold Beams Iron Binder round one Timber Shelf on top, & 13 Pair Iron Hanging Nails. Deck Beams One Wood Lodging Treen & one Iron Lug Hanging Treen - 2nd Water way dovell'd. Number of Breasthooks Five & Kelson. Pointers one pair. The Iron Bolt, the Iron Crutches also 1 Wood & 1 Iron Transom Nails. Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling is bolted through and clenched. General Quality of Workmanship Good.

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

Builder's Name _____
 Surveyor's Name Jos. B. Sney



SLD926-0163

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 .	
2	Fore Sails,	200	Chain	1 5/16	3	Bower, 17' 16 3/4' 15'
1	Fore Top Sails,	75	Hempen Stream Cable	7 3/4	1	Stream, 5 1/4
2	Fore Topmast Stay Sails,	60	Hawser	7 1/8	1	Kedge, 2.0.12
1	Main Sails,	80	Towlines	5 1/4		
2	Main Top Sails,	80	Warp	4 1/4		
	and <u>sufft others</u>		All of <u>good</u> quality.			

Her Standing and Running Rigging is hemp sufficient in size and good in quality.

She has one Long Boat and two other boats

The present state of the Windlass is good Capstan Winch and Rudder 2 Pieces sufft
extra purchase

General Remarks—Statement and Date of Repairs.

The frame is generally of good quality, and is well squared wrought & shifted, top timbers are scarfed on 2nd ds a few of which rather light scantling and wide spaced. Plank soles. Lower timbers, Knight heads &c are well squared and clear of sap, a few of 2nd Footlocks quartered cliffs and grain cut, chocks well seated and good

Beams & knees are of good growth & quality and of sufficient scantling a few deck beams wavy on Thousing side: Water way little sappy in the edges in places

Planking inside and out is good in quality and well clear of sap fairly wrought and shifted and well secured. Greenails are of English oak

Beams, knees Hooks &c are well bolted & secured

Commenced Build^t in January Launched in September

Surveyed as follows W $\frac{6}{4}$ $\frac{4}{5}$ $\frac{4}{6}$ $\frac{18}{6}$ $\frac{13}{4}$ $\frac{13}{8}$ $\frac{23}{9}$

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

I am of opinion this Vessel should be Classed 10 A 1

Thos. B. Smey
11

The Amount of the Fee.....£ 4 : 0 : 0 is received by me,

Special£ : :

Committee's Minute 6th October 1840

Character assigned 10 A 1



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