

768

No. 70 Survey held at Milford Date 25th June 1838
 on the Smack Henry Master J. Holman
 Tonnage 39 Built at Bristol When built 1833
 By whom built Tucker & Co. Owners Gayer Starbuck Esq.
 Port belonging to Milford Destined Voyage Coasting
 If Surveyed Afloat or in Dry Dock On the Ways

Length aloft.....43 Feet 11 Inches. Extreme Breadth.....14 Feet 6 Inches. Depth of Hold.....8 Feet 6 Inches.

Scantlings of Timber.				Thickness of Plank.			
Timber and Space..... each	Inches.	Inches Middle	Inches Ends	Outside.	Inches.	Inside.	Inches.
Floors..... sided	8	Moulded 8	-	Keel to Bilge	2	Foot Waling.....	-
1 st Foothooks.....	7	" 7	-	Bilge Planks.....	3	Bilge Planks.....	2
2 nd Ditto.....	6	" 6	-	Bilge to Wales.....	1 1/2	Ceiling in Flat.....	1 1/2
3 rd Ditto.....	"	"	-	Wales.....	2 1/2	Ditto Bilge to Clamp.....	-
Top Timbers.....	5	"	-	Topsides.....	1 1/2	Hold Beam Clamps.....	-
Deck Beams..... <u>No. of 10</u>	"	"	-	Sheer Strakes.....	2 1/2	Deck Beam Ditto.....	-
Hold Beams.....	"	"	-	Plank Sheers.....	2	Ceiling 'twixt Decks.....	-
Keel..... <u>Good</u>	"	"	-	Water-ways.....	2	Hold Beam Shelves.....	-
Kelsons..... <u>D.</u>	"	"	-	Upper Deck.....	2	Deck Beam ditto.....	-

Size of Bolts in Fastenings.					
Copper.	Inches.	Copper.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft.....		Bolts thro' the Bilge and Foot Waling.....		Hold Beam.....	
Scarphs of Keel..... <u>N.</u>		Butt End Bolts.....		Deck Beam.....	
Floor Timber Bolts.....		Lower Pintle of the Rudder.....			
Kelson ditto.....				same in Iron above the Copper.....	
Transoms and throats of Hooks.....					
Arms of Hooks.....					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 Inches. — The Space between the Top-timbers is 3 Inches. — The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of Oak and are free from all defects.
 Her Floors and first Foothooks are composed of Oak & other Hard Timber.
 Her other Foothooks and Top Timbers of Oak
 Her Shifts of the first and second Foothooks are not less than _____ N.B. When reported by you less than the prescribed Rule, then state how many.
 The rest of the Shifts of the Frame are _____
 The Frame is well squared from the first Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is _____
 The alternate Frames are _____ bolted together.
 The Butts of the Timbers are _____ close together; their thickness not less than _____ of the entire moulding at that place.
 The Frame is well chocked with _____ Butt at each end of the check. additional Timbers
 The Main Kelson is composed of Oak and the False Kelson of _____
 The Scarphs of the Kelsons are not less than four feet _____ inches.
 The Deck and Hold Beams are composed of Pine

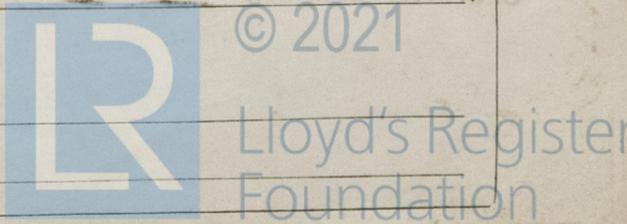
Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Plm
 From the first Foothook Heads to the Light Water Mark of Oak
 From the Light Water Mark to the Wales of Oak
 The Wales and Black-strakes are of Oak
 The Topsides of Oak
 The Sheer-strakes of D.
 The Gunwales of D. Water-ways of _____
 The Shifts of the Planking are not less than _____ Feet _____ Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.
 The Planking is wrought well between.

Planking Inside.—The Clamps are composed of Deal the Stringers of Deal
 The Bilge Planks of Plm & Hard Wood and the remainder of the Ceiling of all Deal

Fastenings.—To Hold Beams
 Deck Beams Wood knees doubled and well Bolted
 Number of Breasthooks three Pointers _____ Crutches _____
 Butts End Bolts are of 5/8 in the Bottom, and 3/4 Bolt in each Butt End through and clenched.
 Bilge and Footwaling 3/4 bolted through and clenched.
 General Quality of Workmanship is well wrought

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

Builder's Name _____
 Surveyor's Name David Pinfest



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

She has SAILS. all New CABLES, &c. Good ANCHORS. Good

N ^o .		Fathoms.		Inches.	N ^o .	
/	Fore Sails,	100	Chain	3/8	2	Bower,
/	Fore Top Sails,	/	Hempen Stream Cable.....	3	1	Stream,
	Fore Topmast Stay Sails,	/	Hawser	2	2	Kedge,
/	Main Sails,	2	Towlines	1 1/2		All of proper weight.
	Main Top Sails,	/	Warp	1 1/2		
	and 3 jibs all New	-	All of <u>the best</u> quality.			

Her Standing and Running Rigging is nearly new sufficient in size and Good in quality.

She has One Long Boat and Carried on Deck

The present state of the Windlass is Good Capstan _____ and Rudder New

General Remarks—Statement and Date of Repairs.

This Vessel was sold here last year and purchased by her present owner, Mr. G. Starbuck the Agent for Lloyds he immediately hauled her on the Carpenters Ways— and opened her fore and aft took out all the Ceiling and Cabin with a great proportion of the frame and retimbered her with English Oak Shifted all the Planks necessary on the outside— and Ceiled her with all new Red Pine She is well fastened with Greenails and Bolts in fact she was nearly rebuilt with a new Suit of Sails New Cabin and nearly new Decks She is decidedly much better now than first built because her Scantling Generally are much larger, No Expence was spared in her repairs and outfit Mr. Starbuck ^{states} the cost how at £280— a sum sufficient to build a new Hull of the size—

Therefore I can safely certify "That she is fit for the safe
 "Conveyance of dry and perishable cargoes to and from all
 "Parts of the World ———"

If Sheathed, Doubled, or Felted, _____

and Date when last done _____

And I am of opinion this Vessel should be Classed AE*

The Amount of the Fee.....£ 0 : 10 : 6 is received by me, David Pophert Surveyor

Committee Minute 13 July 1830

Character assigned A 1 for 6 Years

