

No. 20450 Survey held at Olpe Date June 15th to Oct 15th 1864
 on the Schooner "Polly Robbins" Master Thomas Nurnes
 Tonnage Old 127 Built at Olpe When built 1844 Launched Oct 1st 1844
 By whom built Imp^{rs} Hood Bros Owners Imp^{rs} Robbins & Co
 Port belonging to London Destined Voyage Mediterranean
 Surveyed while Building, Afloat, or in Dry Dock at Olpe

Length aloft	Feet.		Inches.		Extreme Breadth Outside	Feet.		Inches.		Depth of Hold	Feet.		Inches.	
	Feet.	Inches.	Feet.	Inches.		Feet.	Inches.	Feet.	Inches.					
92	3	0	21	5	11	4								

Scantlings of Timber.	IN SHIP.		REQUIRED PER RULE.		Outside.	INCHES.		Inside.	INCHES.	
	Middle.	Ends.	Middle.	Ends.		In Ship.	Required per Rule.		In Ship.	Required per Rule.
TIMBER AND SPACE	20	19	19	19	Garboard Strakes ..	2 1/2	2 1/4	Limber Strakes	1 1/2 x 4	2 3/4
Floors	8 to 9	7 1/2	7 1/2	7 1/2	Garboard to Bilge ..	2 1/2	2 1/4	Bilge Planks 3/4" ..	4	2 3/4
1st Foothooks	7 to 8	6 1/2	6 1/2	6 1/2	Bilge Planks 3/4" ..	3 1/2	2 1/4	Ceiling in Flat	2 1/2	2 3/4
2nd Ditto	4 1/2 to 7	5 1/2	5 1/2	5 1/2	Bilge to Wales	2 1/2	2 1/4	Ditto Bilge to Clamp	2	1 3/4
3rd Ditto	7	5 3/4	5 3/4	5 3/4	Wales 3/4" ..	3 1/2	3 1/2	Hold Beam Clamps ..	3 1/2	—
Top Timbers	6 1/2	5 3/4	5 3/4	5 3/4	Topsides ..	3 1/2	2 1/2	Deck Beam Ditto ..	2 1/2	2 1/4
Deck Beams, length amidships	14" 6	—	—	—	Sheer Strakes ..	3 1/2	2 1/2	Ceiling 'twixt Decks	2	1 3/4
Hold Beams	—	—	—	—	Plank Sheers ..	2 3/4	2 1/4	Hold Beam Shelves ..	—	—
Hold Beams, length amidships	—	—	—	—	Water-Upper Deck	9 x 7 1/2	—	Deck Beam Ditto ..	7 x 7 1/4	7 1/4 x 6
Keels 3 pieces of 2 1/2" x 2 1/2"	10	13	9	9	Water-Lower Deck	—	—	—	—	—
Scarpns of Ditto 4" x 1 1/2"	—	—	4	3	Ditto, faying surface against Timbers ..	6	4	—	—	—
Keelsons 3" x 1 1/2" x 2 1/2"	11 1/2	11 1/2	10	10	Upper Deck ..	3 3/4	2 1/4	—	—	—
Scarpns of Ditto 5" x 1 1/2"	—	—	4	3	—	—	—	—	—	—

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

	Copper in Ship.	Iron in Ship.	Inches required per Rule		Copper in Ship.	Iron in Ship.	Inches required per Rule
Heel-Knee, & Deadw'd abaft	—	1	1 1/8	Transoms and throats of Hooks	—	1	1 3/8
Scarpns of Keel, N° 7	—	1	3/4	Arms of Hooks ..	3/4	3/4	3/4
Keelson Bolts through Keel at each Floor	—	1	1 3/8	Thro' Bilge & Limber Strakes	5/8	—	5/8
Bolts thro' Heels of Timbers against Deadwood	—	3/4	1 1/8	Thickstuff over Double Floors	—	—	—
				Butt End Bolts ..	5/8	5/8	5/8
				Pintles of the Rudder ..	2 1/8	—	2

	Copper in Ship.	Iron in Ship.	Inches required per Rule
Hold Beam Bolts in Waterway ..	—	—	—
Hold Beam Bolts in Knees ..	—	—	—
Hold Beam Bolts in Shelf or Clamp	—	3/4	5/8
Deck Beam Bolts in Waterway ..	—	3/4	1 1/8
Deck Beam Bolts in Knees ..	—	3/4	1 1/8
Deck Beam Bolts in Shelf or Clamp	—	3/4	1 1/8
Nails or Bolts in Flat of Deck	Yellow Metal	—	—
Treenails .. Inches 1 1/2	English Oak	—	—

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 2 Inches. The Space between the Top-Timbers is 3 1/4 Inches.
 The Floors consist of English Oak The First Foothooks of English Oak
 The Second Foothooks of English Oak The Third Foothooks and Top Timbers of English Oak
 The Shifts of the First and Second Foothooks are not less than 3 x 10 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 — squared from the First Foothook Heads upwards, and — free from sap, and from thence downwards, the frame is good

The — Frames are — bolted together to the Gunwale. N. B. If not, state how bolted.
 The Butts of the Timbers are — close together; their thickness not less than 1/3 of the entire moulding at that place.
 The Frame is — chocked with a Butt at each end of the chock. The Main piece of Rudder is 2 1/2" Oak of Windlass is 2" Oak
 The Keel is 2 1/2" Elm The Main Keelson is Green Heart & 2" Oak and — free from all defects.
 The Stem, and Stern Post of English Oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of English Oak Deadwood, of English Oak and are — free from all defects.

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is Beech, 2" Oak & 2" Oak
 or to the First Foothook Heads }
 From the above named Height to the Light Water Mark English Oak & Teak
 From the Light Water Mark to the Wales Teak & English Oak
 The Wales and Black-strakes are Teak & Eng^l Oak The Topsides & Sheer-strakes Teak & Eng^l Oak
 The Spicketing and Plank-sheers English Oak & Teak The Water-ways { Upper Deck 2" Oak & Teak
 Lower Deck None
 The Decks Yellow Pine State of Good

The Shifts of the Planking are not less than 5 Feet 6 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, and without step-buttng.
Planking Inside.—The Limber-strakes and Bilge-strakes are English Oak
 The Ceiling, Lower Hold, and between Decks Teak & Eng^l Oak Shelf Pieces and Clamps Teak & Eng^l Oak
Fastenings.—To Hold Beams Not any Hold Beams

Deck Beams One pair of Wood Lathing Stems for 2 four pairs aft, a pair of Iron Staple Lathing Stems for the mast covers and nine pairs of Iron Lathing Stems, Shelf & Waterway
 Number of Breasthooks Two Iron & one Wood Pointers None required Crutches one Iron
 Butt End Bolts are of Yell Metal in the Bottom: Two Bolts in each Butt End one of which through and clenched.
 Bilge and Limber Strakes are bolted through and clenched. Treenails of Eng^l Oak How Made stained
 Thickstuff over Double Floors None bolted through and clenched. General Quality of Workmanship Good
 We certify that the above is a correct description of the several particulars therein given
 Builder's Signature Hood Brothers Surveyor's Signature P. B. Weymouth

8500-b79107

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

26459 ton

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.			
N ^o .			Fathoms.	Inches.	N ^o .	Weight.	
One Sail	Fore Sails,	Listed to 10.10	90	15	Listed to 8.0.0	1	5.3.6
	Fore Top Sails,	Chain 3	75	7 7/8			
	Fore Topmast Stay Sails,	" " 18" 0	15	1			
	Main Sails,	Hempen Stream Cable	50	5 7/8	Stream,	1	2.0.0
	Main Top Sails,	Stream chain	75	6 1/2			
and two others		Towlines	60	7 1/2	Kedge,	1	1.1.9
		Warp	75	4			
		All of <u>good</u> quality.					

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

She has one 18 ft Long Boat and one other 16.6

The present state of the Windlass is good Capstan good Rudder good Pumps Two of 5 ton

General Remarks and Statement, and Date of Repairs, if any.

- DATES of Surveys held while building, as per Section 35.
- 1st. When the Frame is completed 20th August 1864
 - 2nd. When the Beams are put in, &c. 13th Sept^r
 - 3rd. { When completed, and before the plank be painted or payed } 15th October -

She is well built; her Anchors, and Chains have been tested at the Lepton Pivving Machine and the Certificates produced - The 7 7/8 and the 15 7/8 Chains are unretarded Short-link.

Present condition of Caulking of Bottom, good Deck, good and Waterways good
 If Sheathed, ~~Double~~, ~~Felted~~, or Coppered Yellow Butal on paper When last done now

I am of opinion this Vessel should be Classed 12 A 1

The Amount of the Fee £ 2 : - : - is received by me,

Special £ 5 : 5 : -
 Certificate £ : 2 : 6

Committee's Minute 4th November 1864

Character assigned A 1 for 12 Years
 (A.T.C.P.)

Vertical signature