

No. 428 Survey held at Yarmouth Date 24 Dec 1840
on the Ph. Hamlet Master Wilson
Tonnage 120 Built at Yarmouth When built 1840
By whom built A. R. Palmer Owners R. Penwick
Port belonging to London Destined Voyage London
If Surveyed Afloat or in Dry Dock during the three stages launched in November

Length aloft	Fect. 101 Inches. 9		Extreme Breadth	Fect. 24 Inches. 1		Depth of Hold	Fect. 18 Inches.		
Scantlings of Timber.				Thickness of Plank.					
Timber and Space	each	Inches. 24		Inches. Middle	Inches. Ends	Outside.	Inches.	Inside.	Inches.
Floors	sided	11	Moulded	11		Keel to Bilge	3 1/4	Foot Waling	1
1st Foothooks	"	9 3/4	"	9 1/4		Bilge Planks	1	Bilge Planks	1
2nd Ditto	"	8 3/4	"	8 3/4		Bilge to Wales	3 1/4	Ceiling in Flat	2 1/2
3rd Ditto	"	7 1/2	"			Wales	5	Ditto Bilge to Clamp	2 1/2
Top Timbers	"	7 1/2	"	4 3/4		Topsides	2 1/2	Hold Beam Clamps	4
Deck BeamsN°. of 10	"	9	"	9		Sheer Strakes	3 1/2	Deck Beam Ditto	3 1/2
Hold BeamsN°. of 18	"	11	"	11		Plank Sheers	3 1/2	Ceiling 'twixt Decks	2 1/2
Keel	"	11	"	14		Water-Ways	6	Hold Beam Shelves	1 1/2
Kelsons	"	13	"	14 1/2		Upper Deck	3	Deck Beam Ditto	1 1/2

Copper.		Size of Bolts in Fastenings.		Iron.	
Heel-Knee, and Dead Wood abaft	1 1/8	Bolts thro' the Bilge and Foot Waling	3/4	Hold Beam	1
Scarphs of Keel	N ^o . 8	Butt End Bolts	5/4	Deck Beam	7/8
Floor Timber Bolts	1	Lower Pintle of the Rudder	3 5/8		
Kelson ditto	1				
Transoms and throats of Hooks	1			same in Iron above the Copper	1 1/8
Arms of Hooks	1/8				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, are composed of _____ the Transoms, Aprons, Knight Heads, Hawse Timbers, of English oak and are _____ 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 4 N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 4 to 5 feet. The Frame is well squared from the first Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is good. The alternate Frames are _____ bolted together. 3/4 N. B. If not, state how bolted. The Butts of the Timbers are _____ close together; their thickness not less than 3 of the entire moulding at that place. The Frame is cross chocked with 1 1/2 Butt at each end of the chock. The Main Kelson is composed of English oak and the False Kelson of English oak. The Scarphs of the Kelsons are not less than 5 feet 10 inches. 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 American Elm. From the first Foothook Heads to the Light Water Mark of English oak. From the Light Water Mark to the Wales of English oak. The Wales and Black-strakes are of English oak. The Topsides of English oak. The Sheer-strakes and Plank-sheers of English oak. The Water-ways of English oak. The Decks of yellow pine State of _____. The Shifts of the Planking are not less than 5 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 composed of English oak the Bilge Planks of English oak. The Ceiling, Lower Hold, of English oak Between Decks of English oak. Shelf Pieces of English oak Clamps of English oak. **Fastenings.**—To Hold Beams 10 Iron hanging & 7 wood lodging pieces a side. Deck Beams 2 Iron staple pieces & 8 Iron hanging pieces a side. Number of Breasthooks _____ Pointers 2 Crutches 1. Butts End Bolts are of copper in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling copper 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 Amos Reed Palmer
Surveyor's Name J. J. Smith

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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.		
N ^o .		Fathoms.		Inches.	N ^o .		cwt. grs.
2	Fore Sails,	200	Chain	1 1/2	3	Bower,	15 " 3
2	Fore Top Sails,		Hempen Stream Cable		1	Stream,	11 " 2
1	Fore Topmast Stay Sails,	90	Hawser	7	1	Kedge,	7
1	Main Sails,	90	Towlines	5 1/2	1	Do	5
2	Main Top Sails,	100	Warp	4 1/2	1	Do	4
and			All of <u>good</u> quality.				

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

She has one Long Boat and one Skiff & one jolly boat

The present state of the Windlass is new Capstan new and Rudder new

General Remarks—Statement and Date of Repairs.

The appearance of this vessel is good she is well built both as to Materials & workmanship, she is framed choaked & fastened as the rule prescribes

If Sheathed, Doubled, Felted, or Coppered with yellow metal When last done built

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

The Amount of the Fee.....£ 4 : - : is received by me, [Signature]
Special£ : :

Committee's Minute 8th Jan'y 1844

Character assigned A 1 for 12 Years [Signature]

