

Rev 14/9/16 104

No. 104 Survey held at Weyford
on the Schooner, Brothers Master Captain Roach
Tonnage 58 tons Built at Alyr When built year of 1839
By whom built Owners John Thomas, Dorset
Port belonging to Weyford Destined Voyage Belfast
If Surveyed Afloat or in Dry Dock on Patent Slips at Weyford Classed "A"

Length aloft 30' - Extreme Breadth 15' - Depth of Hold 8'

Scantlings of Timber.	Inches.	Middle	Ends.	Thickness of Plank.	Outside.	Inches.	Inside.	Inches.
Timber and Space..... each	8			Keel to Bilge	27		Foot Waling	3
Floors..... sided	8	Moulded	8½ 3	Bilge Planks	4		Bilge Planks	3½
1 st Foothooks.....	7½	"	9 9	Bilge to Wales	27		Ceiling in Flat	27
2 nd Ditto	7	"	7 6	Wales	3½		Ditto Bilge to Clamp	27
3 rd Ditto	7	"	-	Topsides	27		Hold Beam Clamps	-
Top Timbers	6½	"	4½ 4	Sheer Strakes	3		Deck Beam Ditto	9 4
Deck Beams N° 11 Average Space } 3 feet	7	"	7 7½	Plank Sheers	2½		Ceiling 'twixt Decks	2½
Hold Beams N° Average Space }	7	"	7 7½	Water-Ways	8½		Hold Beam Shelves	-
Keel	11	"	9 9	Upper Deck	2½		Deck Beam Ditto	-
Kelsons	12	"	14 14					

Size of Bolts in Fastenings, distinguishing whether done Copper or Iron.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft	1		
Scarps of Keel..... N° 1	3/4	Hold Beam	
Floor Timber Bolts	3/4	Deck Beam	3/4
Kelson ditto	1		
Transoms and throats of Hooks	3/4	Reinforceable well well bolted,	
Arms of Hooks	3/4		

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 English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of English Oak and are quite free from all defects.

The Floors and first Foothooks are composed of English oak of good Quality Timber.

The other Foothooks and Top Timbers of English oak of good Quality

The Shifts of the first and second Foothooks are not less than N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are

The Frame is squared from the first Foothook Heads upwards, and free from sap, and from thence downwards, the frame is what can be seen will be squared & free from sap

The alternate Frames are all bolted together. N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than of the entire moulding at that place.

The Frame is chocked with Butt at each end of the chock.

The Main Kelson is composed of African oak var and the False Kelson of Elm wood

The Scarps of the Kelsons are not less than feet inches. In one length

The Deck and Hold Beams are composed of English oak & in good condition

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of M. Elm,

From the first Foothook Heads to the Light Water Mark of yellow pine being good

From the Light Water Mark to the Wales of M. oak white & in good condition

The Wales and Black-strokes are of English oak

The Sheer-strokes and Plank-sheers of African oak

The Decks of Red pine

The Shifts of the Planking are not less than 6 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 between

Planking Inside.—The Limber-strokes are composed of M. oak the Bilge Planks of M. oak

The Ceiling, Lower Hold, of M. oak Between Decks of M. oak

Shelf Pieces of M. oak Clamps of M. oak in good condition

Fastenings.—To Hold Beams

Deck Beams Four good English oak Planks to each Plank, were bolted & fastened in every part

Number of Breasthooks 3 of English Oak Pointers Crutches

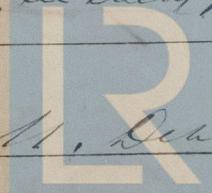
Butts End Bolts are of 5/8 in the Bottom, and 2 Bolt in each Butt End through and clenched.

Bilge and Footwaling 5/8 bolted through and clenched. well bolted in every part

General Quality of Workmanship

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

Builder's Signature _____ Surveyor's Signature _____ M. Deane



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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N°.	Fathoms.	Inches.	N°.	Bower,	all good & proper Stream,
2	Fore Sails,	150	Chain	2	Kedge,
1	Fore Top Sails,	70	Hempen Stream Cable	1	light
2 fbs -	Fore Topmast Stay Sails,	-	Hawser	1	remarkable well found
1	Main Sails,	-	Towlines		
1	Main Top Sails,	75	Warp	2 1/2	
	and some Spare Sails		All of _____ quality.		

Her Standing and Running Rigging very good sufficient in size and properly good in quality.

She has one Boat Long Boat and

The present state of the Windlass is good Capstan _____ and Rudder good,

General Remarks—Statement and Date of Repairs.

This vessel, has had a very good repair such as decks & deck frame, new waterways great part of decks some new stoners, several shipts of plants, above light water mark, all newly turned & but bolled, new Nelson, 4 diagonal from knees well fastned to hold beams down to flooring heads, cauled from steel to timbers & perfectly sound in every part & fit to take a cargo of dry & perishable goods to any part world, & well found in stores of every description as no expence has been spared to give her every thing she requires according to my direction,

If Sheathed, Doubled, Felted, or Coppered

When last done

I am of opinion this Vessel should be Classed A1 for two years

The Amount of the Fee.....£ 1 : 0 : 0 is received by me,

M. Deacon Surveyor

Special£ : :

Certificate (if required)£ : :

Committee's Minute 15th Sept 1846

Character assigned

J. A. I. Reed Wm. J. W. B.

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