

No. 458 Survey held at Topsam
on the Ketch Faith

Date 13 Feb 60

Per 21/2/60

1758
1860

Tonnage Old
New 46

Built at Topsam

Master Lieut. Western

When built 1859

Launched Jan 60

By whom built Holman Bros

Owners Holman Bros

Port belonging to Topsam

Destined Voyage Coasting

If Surveyed while Building, Afloat, or in Dry Dock Surveyed while building

Length aloft		Feet.	Inches.	Extreme Breadth Outside				Feet.	Inches.	Depth of Hold		Feet.	Inches.
		10						18	4			8	10
Scantlings of Timber.				Thickness of Plank.									
				IN SHIP.		REQUIRED PER RULE.							
				Sided.	Moulded.	Sided.	Moulded.	Outside.		INCHES.		Inside.	
				Middle.	Ends.	Middle.	Ends.		In Ship.	Required per Rule.		In Ship.	Required per Rule.
TIMBER AND SPACE				20	—	10	—	Garboard Strakes	2 1/2	2	Limber Strakes	4	2 1/2
Floors				2	—	2	—	Garboard to Bilge	"	"	Bilge Planks	"	"
1st Foothooks				1/2	—	1/2	—	Bilge Planks	4	"	Ceiling in Flat	2 1/2	1 1/2
2nd Ditto				5/8	—	5/8	—	Bilge to Wales	2 1/2	"	Ditto Bilge to Clamp	"	"
3rd Ditto				8	—	8	—	Wales	4	3	Hold Beam Clamps	—	—
Top Timbers				"	4 1/2	"	—	Topsides	3	2 1/4	Deck Beam Ditto	5	2 1/4
Deck { No. 12 Average } 3 1/4 4							4 3/4	Sheer Strakes	"	"	Ceiling 'twixt Decks	—	—
Beams { 3 half }								Plank Sheers	"	2	Hold Beam Shelves	—	—
Deck Beams, length amidships 1/4				8 1/2	8 1/2	4	6 3/4 6 1/2 5 1/2	Water- { Upper Deck	4 1/2	4	Deck Beam Ditto	—	—
Hold { No. — Average } —				—	—	—	—	Ways { Lower Deck	—	—			
Beams { — Space }				—	—	—	—	Ditto, faying surface	4 1/2	3 1/2			
Hold Beams, length amidships				—	—	—	—	against Timbers	4 1/2	3 1/2			
Keel				10	11 1/2	—	2 2	Upper Deck	2 1/2	2 1/2			
Scarphs of Ditto				—	—	—	—						
Keelsons				12 1/2	13 1/2	—	9 9						
Scarphs of Ditto				4 2	—	—	5 4						

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

Heel-Knee, & Deadw'd abaft			Transoms and throats of Hooks			Hold Beam		
Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule
	1	1 1/2		1 1/2	2 1/2			
Scarp of Keel, No. 1	3/4	3/4	Arms of Hooks	3/4	3/4	Bolts in		
Keelson Bolts through Keel at each Floor	1	3/4	Thro' Bilge & Limber Strakes	5/8	9/16	Waterway		3/4
Bolts thro' Heels of Timbers against Deadwood	3/4		Thickstuff over Double Floors	5/8	9/16	Bolts in		3/4
			Butt End Bolts	5/8	9/16	Shelf or Clamp		3/4
			Pintles of the Rudder			Nails or Bolts in Flat of Deck		1 1/2
						Treenails		1 1/2

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 1 1/2 Inches. The Space between the Top-Timbers is 1 1/2 Inches.

The Floors consist of E Oak

The First Foothooks of E Oak

The Second Foothooks of E Oak

The Third Foothooks and Top Timbers of E Oak

The Shifts of the First and Second Foothooks are not less than 3 1/2

N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are good

The Frame is well squared from the First Foothook Heads upwards, and — free from sap, and from thence downwards, the frame is good for Clap

The alternate Frames are all 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 securely hooked with a Butt at each end of the chock. The Main piece of Rudder is E Oak of Windlass is E Oak

The Keel is E Elm The Main Keelson is E Oak and — free from all defects.

The Stem, and Stern Post of E Oak

The Transoms, Knight Heads, Hawse Timbers,

and Aprons of E Oak

Deadwood, of E Oak

and are — free from all defects.

The Deck and Hold Beams of E Oak

The Breasthooks of Iron

The Knees of E Oak

Planking Outside.—From the Keel to the Height defined in Note to Table A, the Plank is E Oak or to the First Foothook Heads

From the above named Height to the Light Water Mark E Pine

From the Light Water Mark to the Wales E Pine

The Wales and Black-strakes are E Pine

The Topsides & Sheer-strakes E Pine & E Oak

The Spirketting and Plank-sheers E Oak

The Water-ways { Upper Deck E Pine

Lower Deck —

The Decks E Pine

State of —

The Shifts of the Planking are not less than 2 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 3 between, and without step-butting

Planking Inside.—The Limber-strakes and Bilge-strakes are E Pine

The Ceiling, Lower Hold, and between Decks E Pine

Shelf Pieces and Clamps E Pine

Fastenings.—To Hold Beams —

Deck Beams are Iron Hangers from every Beam and half Beam
3 1/2 of them forming Rides running down to the flat of Floor

Number of Breasthooks 3 Iron Pointers — Crutches —

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

Bilge and Limber Strakes are bolted through and clenched. Treenails of E Oak

How Made stuffed

Thickstuff over Double Floors — 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 —

Surveyor's Signature —

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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.		
N ^o .				Fathoms.	Inches.	N ^o .	Weight.
/	Fore Sails,		Chain	160	15/16	Bower,	
-	Fore Top Sails,		Hempen Stream Cable	45	6		
2	Fore Topmast Stay Sails,		Hawser	"	4	Stream,	
/	Main Sails,		Towlines	"	3		
/	Main Top Sails,		Warp	"	2 1/2	Kedge,	
and other necessary sails			All of <u>good</u> quality.				

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

She has One Long Boat and _____

The present state of the Windlass is secure Capstan _____ Rudder Dr Pumps 2 Iron

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	<u>2d Feb 4/1859</u>
	2nd. When the Beams are put in, &c.	<u>May "</u>
	3rd. { When completed, and before the } { plank be painted or payed }	<u>Feb 4 1860</u>

The within named is a very good built vessel
Timber and plank are of the best quality and
suited for the 9 year grade or above. She is also
fastened in the most efficient manner
and is in my opinion fully entitled to her
intended Class

Present condition of Caulking of Bottom, _____ Deck, _____ and Waterways _____

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

I am of opinion this Vessel should be Classed get 1

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

Special£ 3: 16: 0

Certificate£ 4: 4: 0

Committee's Minute 21st February 1860

Character assigned 1 for 9 years



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