

No. 436 Survey held at Wisbech Date 27th August 1849
on the Schooner "Trio" Master John Ingram
Tonnage 136 Built at Wisbech When built Aug 1849
by whom built T. B. Cousens Owners Bagnall Collins & Ingram
Port belonging to Wisbech Destined Voyage _____
Surveyed Afloat or in Dry Dock Building

Length aloft	Feet. 71	Inches. 3	Extreme Breadth	Feet. 21	Inches. 7	Depth of Hold	Feet. 11	Inches. 6	
Scantlings of Timber.			Thickness of Plank.						
Room and Space	20 1/2		Inches. Middle Ends		Outside.		Inside.		
Floors	sided	20 1/2	Moulded	10 1/2	8	Keel to Bilge	2 1/2	Limber Strakes	3
1 st Foothooks	"	7 1/2	"	7	6 1/2	Bilge Planks	3 1/2	Bilge Planks	3
2 nd Ditto	"	6 1/2	"	6	"	Bilge to Wales	2 1/2	Ceiling in Flat	2
3 rd Ditto	"	6	"	6 1/2	4	Wales	4	Ditto Bilge to Clamp	2
Top Timbers	"	6	"	6 1/2	4	Topsides	2	Hold Beam Clamps	3
Deck Beams N ^o 16	Average Space } 4 ft 4 in 6	"	8	"	8 5	Sheer Strakes	3	Deck Beam Ditto	2 1/2
Hold Beams N ^o 4	Average Space } 10 ft 6 in 12 ft	"	9	"	9 6	Plank Sheers	2 1/2	Ceiling 'twixt Decks	2
Keel	"	9	"	10 1/2	-	Water-Ways	4	Hold Beam Shelves	"
Kelsons	"	10 1/2	"	10 1/2	"	Upper Deck	2 1/2	Deck Beam Ditto	"
Copper or Iron.			Size of Bolts in Fastenings, distinguishing whether						
Heel-Knee, and Dead Wood abaft	1		Copper or Iron.		Iron.		Iron.		
Scarp of Keel	N ^o 1	3/4	Bolts thro' the Bilge and Limber Strakes		5/8	Hold Beam	3/4 x 5/8		
Floor Timber Bolts		7/8	Butt End Bolts		5/8	Deck Beam	3/4 x 5/8		
Kelson ditto		7/8	Lower Pintle of the Rudder		2 1/2				
Transoms and throats of Hooks		7/8							
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 Timber.

The other Foothooks and Top Timbers of English Oak

The Shifts of the first and second Foothooks are not less than 3 ft 8 inches 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 is free from sap, and from thence downwards, the frame is good.

The alternate Frames are all bolted together.

N. B. If not, state how bolted.

The Butts of the Timbers are quite close together; their thickness not less than 1/3 of the entire moulding at that place.

The Frame is well choiced with a Butt at each end of the choick.

The Main Kelson is composed of English Oak and the False Kelson of English Oak 11 x 7

The Scarphs of the Kelsons are not less than 5 feet 9 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 good

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 3 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 _____ Clamps of English Oak

Fastenings.—To Hold Beams Iron knees lodging and hanging

Deck Beams Wood lodging knees and Iron hanging knees

Number of Breasthooks 4 Pointers 2 Crutches One

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

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

General Quality of Workmanship good

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

Builder's Signature T. B. Cousens

Surveyor's Signature W. J. L. L.

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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.	
N ^o .		Fathoms.		Inches.	N ^o .	
2	Fore Sails,	150	Chain	1	3	Bower, each 7 cwt.
/	Fore Top Sails,	60	^{chain} Hempen Stream Cable	1 1/6	1	Stream, 4 cwt.
/	Fore Topmast Stay Sails,	/	Hawser	6 1/2	1	Kedge, 2 cwt.
/	Main Sails,	/	Towlines	5		
/	Main Top Sails,	2	Warps	3		
and			All of <u>good</u> quality.			

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

She has One Long Boat and One Jolly Boat

The present state of the Windlass is good Capstan none and Rudder good Pumps good.

General Remarks—Statement and Date of Repairs.

This Vessel is well built, and fastened in Conformity with the Rules with the exception of a little deviation in the Chocking of her Timbers otherwise would have been recommended to a Twelve Year grade

If sheathed, doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed A-1. 11 Years.

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

Special£ : :

Certificate (if required)£ - : 5 :

Committee's Minute 14 Sept. 1849

Character assigned A-1 for 11 Years



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