

No. 1101 Survey held at Liverpool Date Rev 13/5/70 May 6 10/18
 on the Brigantine Brattle East Master Arthur Ford
 Tonnage 146 Built at Prince Edward St. When built 1849
 By whom built Owners John & Co
 Port belonging to Liverpool Destined Voyage Galway
 If Surveyed Afloat or in Dry Dock in Dry Dock & Afloat

Length aloft 26 1/2 Feet. 12 Inches. Extreme Breadth 9 1/2 Feet. 0 Inches. Depth of Hold 12 Feet. 0 Inches.

Scantlings of Timber.

Room and Space	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
Floors.....	11	0	12	0		
1 st Foothooks.....	11	0	12	0		
2 nd Ditto.....	11	0	12	0		
3 rd Ditto.....	11	0	12	0		
Top Timbers.....	11	0	12	0		
Deck Beams N ^o	11	0	12	0		
Hold Beams N ^o	11	0	12	0		
Keel.....	11	0	12	0		
Kelsons.....	11	0	12	0		

Thickness of Plank.

Outside.	Feet.	Inches.	Inside.	Feet.	Inches.
Keel to Bilge.....	11	0	Lumber Strakes.....	11	0
Bilge Planks.....	11	0	Bilge Planks.....	11	0
Bilge to Wales.....	11	0	Ceiling in Flat.....	11	0
Wales.....	11	0	Ditto Bilge to Clamp.....	11	0
Topsides.....	11	0	Hold Beam Clamps.....	11	0
Sheer Strakes.....	11	0	Deck Beam Ditto.....	11	0
Plank Sheers.....	11	0	Ceiling 'twixt Decks.....	11	0
Water-Ways.....	11	0	Hold Beam Shelves.....	11	0
Upper Deck.....	11	0	Deck Beam Ditto.....	11	0

Size of Bolts in Fastenings, distinguishing whether

Copper or Iron.	Feet.	Inches.	Iron.	Feet.	Inches.
Heel-Knee, and Dead Wood abut.....	11	0	Hold Beam.....	11	0
Scarphs of Keel.....	11	0	Deck Beam.....	11	0
Floor Timber Bolts.....	11	0			
Kelson ditto.....	11	0			
Transoms and throats of Hooks.....	11	0			
Arms of Hooks.....	11	0			

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 1/2 Inches. The Space between the Top-timbers is 2 1/2 Inches. The Stem, Stern Post, are composed of Black Birch the Transoms, Aprons,

Knight Heads, Hawse Timbers, of Black Birch & Spruce and are offt free from all defects.

The Floors and first Foothooks are composed of Black Birch Timber.

The other Foothooks and Top Timbers of Black Birch Spruce & Hardwood

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

The alternate Frames are 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 choaked with Butt at each end of the choak.

The Main Kelson is composed of Spruce and the False Kelson of Black Birch & Birch

The Scarphs of the Kelsons are not less than 6 feet inches.

The Deck and Hold Beams are composed of Spruce and yellow Pine

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of Black Birch

From the first Foothook Heads to the Light Water Mark of Black Birch

From the Light Water Mark to the Wales of Black Birch & Spruce

The Wales and Black-strakes are of Black Birch & Spruce The Topsides of Spruce & yellow Pine

The Sheer-strakes and Plank-sheers of Spruce & yellow Pine The Waterways of Spruce

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 2 and 3 between

Planking Inside.—The Limber-strakes are composed of Black Birch the Bilge Planks of Black Birch

The Ceiling, Lower Hold, of Black Birch & Spruce Between Decks of Spruce

Shelf Pieces of Pine Clamps of Spruce

Fastenings.—To Hold Beams Good double bedding knees

Deck Beams Good double bedding knees, and 4 pairs of iron banding knees

Number of Breasthooks 44 1 pair Pointers 1 pair Crutches

Butts End Bolts are of Iron in the Bottom, and 1 Bolt in each Butt End through and clenched.

Bilge and Limber Strakes Iron bolted through and clenched. Treennails of Black Birch

General Quality of Workmanship Good

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

Builder's Signature Surveyor's Signature

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.		fms.	N ^o .
2	Fore Sails,	180	Chain <u>Lead</u>	1 1/2	2
2	Fore Top Sails,	75	Hempen Stream Cable	5	1
2	Fore Topmast Stay Sails,	80	Hawser	5 1/2	1
1	Main Sails,		Towlines		
	Main-Top Sails,	90	Warp	11	
	and <u>well fished and other sails</u>		All of <u>Good</u> quality.		

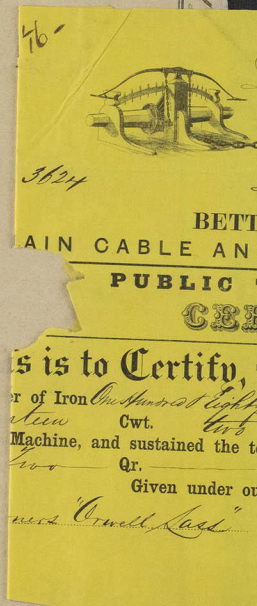
Her Standing and Running Rigging Simple sufficient in size and Good in quality.

She has one Long Boat and one other

The present state of the Windlass is Good Capstan Good and Rudder Good Pumps Good

General Remarks—Statement and Date of Repairs.

*Lockings have been cut out for the examination of the timbers of the
Frame, and Timbers have been driven out and found to be Good.*



If Sheathed, Doubled, Felted, or Coppered Submerged transverse When last done present time

I am of opinion this Vessel should be Classed A1

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

Special£ 1 : 1 : -

Certificate (if required)£ : : -

Committee's Minute 18th May 85

Character assigned A1

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