

No. 2620 Survey held at Swinpool Date Jan 16<sup>th</sup> 18 39 2620  
on the Barge Indefatigable Master Wm Garland  
Tonnage 509 old Built at Richibucto When built June 1838  
By whom built E B Beaumont Owners E B Beaumont  
Port belonging to London Destined Voyage New York  
If Surveyed Afloat or in Dry Dock In dry dock

Length aloft..... 120 Feet 0 Inches. Extreme Breadth ..... 26 Feet 9 1/2 Inches. Depth of Hold ..... 13 Feet 0 1/2 Inches.

#### Scantlings of Timber.

	Inches.	Inches Middle	Inches Ends
Timber and Space..... each	<u>26</u>		
Floors..... sided	<u>13</u>	<u>Moulded</u>	<u>17</u>
1 <sup>st</sup> Foothooks..... "	<u>12</u>	"	<u>14 1/2</u>
2 <sup>nd</sup> Ditto..... "	<u>11</u>	"	<u>11</u>
3 <sup>rd</sup> Ditto..... "		"	
Top Timbers..... "	<u>1 1/2</u>	"	<u>7 1/2</u>
Deck Beams..... Number of..... "	<u>12</u>	"	<u>14</u>
Hold Beams..... Do..... "	<u>13</u>	"	<u>14</u>
Keel..... "		"	
Kelsons..... "	<u>19 1/2</u>	"	<u>43</u>

#### Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge .....	<u>4</u>	Foot Waling.....	
Bilge Planks..... <u>6 Strakes</u>	<u>6</u>	Bilge Planks <u>long</u> .....	<u>18 x 17</u>
Bilge to Wales .....	<u>4</u>	Ceiling in Flat .....	<u>4</u>
Wales..... <u>6 Strakes</u>	<u>6</u>	Ditto Bilge to Clamp .....	<u>4</u>
Topsides .....	<u>3 1/2</u>	Hold Beam Clamps .....	<u>5 x 6</u>
Sheer Strakes .....	<u>4 1/2</u>	Deck Beam Ditto.....	<u>5</u>
Plank Sheers.....	<u>10</u>	Ceiling 'twixt Decks .....	<u>4 x 5</u>
Water-ways.....		Hold Beam Shelves .....	<u>12 x 14 1/2</u>
Upper Deck .....	<u>3 1/2</u>	Deck Beam ditto .....	<u>12 x 14</u>

#### Size of Bolts in Fastenings.

Copper.	Inches.	Copper.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft .....		Bolts thro' the Bilge and Foot Waling.....		Hold Beam.....	
Scarphs of Keel..... N°.		Butt End Bolts .....		Deck Beam .....	
Floor Timber Bolts.....		Lower Pintle of the Rudder ... <u>Iron</u> .....	<u>3</u>		
Kelson ditto.....					
Transoms and throats of Hooks.....				same in Iron above the Copper .....	
Arms of Hooks .....					

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 Inches. The Space between the Top-timbers is 3 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of Hackmatack & Spruce and are free from all defects.

Her Floors and first Foothooks are composed of BB Timber.

Her other Foothooks and Top Timbers of first & 2<sup>nd</sup> BB. upper timbers Pine Spruce & Juniper

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

The rest of the Shifts of the Frame are       

The Frame is well squared from the first Foothook Heads upwards, and        free from sap, and from thence downwards, the frame is       

The alternate Frames are        bolted together.

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 Yellow Pine and the False Kelson of Yellow Pine

The Scarphs of the Kelsons are not less than 7 feet        inches.

The Deck and Hold Beams are composed of Pine

**Planking Outside.**—This Vessel's Plank from the Keel to the first Foothook Heads is composed of BB

From the first Foothook Heads to the Light Water Mark of BB & Pine

From the Light Water Mark to the Wales of Red Pine

The Wales and Black-strakes are of O. S.

The Topsides of O. S.

The Sheer-strakes of Red Pine Decks, and state of, Yellow Pine & good

The Gunwales of Spruce Water-ways of Spruce

The Shifts of the Planking are not less than 5 Feet        Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

The Planking is wrought three between.

**Planking Inside.**—The Clamps are composed of Pine the Stringers of Pine

The Bilge Planks of Pine and the remainder of the Ceiling of Pine

**Fastenings.**—To Hold Beams Stringers above & below double wood lodging knees and Pine pairs of

Deck Beams Stringer double wood lodging knees and 9 pairs of Iron Staple Standards

Number of Breasthooks six Pointers two Crutches one on lower transom

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

Bilge and Footwaling Iron well 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       

Surveyor's Name J Bayley



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

She has SAILS.			CABLES, &c.		ANCHORS.	
N <sup>o</sup> .		Fathoms.		Inches.	N <sup>o</sup> .	
2	Fore Sails,	270	Chain .....	1 1/2	3	Bower,
2	Fore Top Sails,	90	Hempen Stream Cable <i>new</i> ...	9 1/2	1	Stream,
2	Fore Topmast Stay Sails,	90	Hawser .....	6	1	Kedge, -
1	Main Sails,	90	Towlines .... <i>new</i> .....	6 1/2	All of proper weight.	
2	Main Top Sails,	90	Warp .....	8 3/4		
and <i>as well furnished</i> .			All of <u>good</u> quality.			

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

She has one Long Boat and two *Mus*

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

### General Remarks—Statement and Date of Repairs.

*At Present time fastened in accordance with the Regulations  
& Caulked from keel to gunwale.*

*Is now in a good and efficient state of Repair  
fit to carry a dry and perishable cargo with safety*

If Sheathed, Doubled, or Felted, }  
and Date when last done single Bottom

And I am of opinion this Vessel should be Classed 4 A1 *Bayley*

*10288* The Amount of the Fee.....£ 5 : 5 : is received by me, *W. J. Scholes*

*Gent*  
Committee Minute 31 Jan 1839

Character assigned A1 for 4 years



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