

No. 12236 Survey held at Liverpool Date Oct 8<sup>th</sup> Dec 11/83 1853  
on the Ship Hornet Master G. E. Kirby  
Tonnage Old 1206 Built at St John When built 1853 Launched June  
By whom built Hampson Owners Gilbert & Co. W. Bracken  
Port belonging to St John Destined Voyage Baltimore  
If Surveyed while Building, Afloat, or in Dry Dock in See Slip annexed

Length aloft ..... 185 9/10 Extreme Breadth ..... 32 3/10 Depth of Hold ..... 22 7/10

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>4 1/2</u>	Moulded	<u>16</u>	Keel to Bilge .....	<u>5</u>	Limber Strakes .....	<u>14 x 14</u>
1 <sup>st</sup> Foothooks.....	<u>1 1/2</u>	"	<u>-</u>	Bilge Planks .....	<u>7</u>	Bilge Planks .....	<u>11 1/2</u>
2 <sup>nd</sup> Ditto.....	<u>1 1/2</u>	"	<u>12 1/2</u>	Bilge to Wales .....	<u>5</u>	Ceiling in Flat .....	<u>5</u>
3 <sup>rd</sup> Ditto.....	<u>10 1/2</u>	"	<u>9</u>	Wales .....	<u>6</u>	Ditto Bilge to Clamp .....	<u>6 1/2</u>
Top Timbers .....	<u>10</u>	"	<u>8 1/2</u>	Short Hoods .....	<u>-</u>	Hold Beam Clamps .....	<u>6 1/2 to 9</u>
Deck Beams N <sup>o</sup> <u>32</u> Average Space } <u>4.6</u>	<u>11 1/2</u>	"	<u>10</u>	Topsides .....	<u>5 1/2</u>	Deck Beam Ditto.....	<u>8</u>
Hold Beams N <sup>o</sup> <u>30</u> Average Space } <u>4.4</u>	<u>14</u>	"	<u>13 1/2</u>	Sheer Strakes .....	<u>5 1/2</u>	Ceiling 'twixt Decks .....	<u>6 to 9</u>
Keel .....	<u>15</u>	"	<u>18</u>	Plank Sheers.....	<u>5</u>	Hold Beam Shelves .....	<u>-</u>
Keelsons .....	<u>17</u>	"	<u>38</u>	Water-Ways.....	<u>9</u>	Deck Beam Ditto.....	<u>-</u>
Scarphs of Ditto .....	<u>6</u>	"	<u>8</u>	Upper Deck .....	<u>4</u>		

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	-	<u>Iron</u>	Transoms and throats of Hooks ..	-	<u>Iron</u>	Lower Pintle of the Rudder ....	<u>3 3/4</u>	-
Scarphs of Keel.....N <sup>o</sup> <u>Flat</u>	-	<u>Iron</u>	Arms of Hooks .....	<u>Metal</u>	-	Hold Beam .....	-	<u>Iron</u>
Floor Timber Bolts .....	-	<u>Iron</u>	Bolts thro' Bilge & Limber Strakes	<u>Metal</u>	-	Deck Beam .....	-	<u>Iron</u>
Kelson ditto .....	-	<u>Iron</u>	Butt End Bolts .....	<u>Metal</u>	-			

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 243 Inches. The Space between the Top-timbers is 54 1/2 Inches. The Stem, Stern Post, consist of Hackmatack & Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of Hackmatack & Oak and are free from all defects.

The Floors consist of Hackmatack & Oak The First Foothooks of Hackmatack Timber. The Second Foothooks of Hackmatack The Third Foothooks of Hackmatack The Top Timbers of Hackmatack

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 to the Gunwale. 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 Keelson is Pitch Pine and free from all defects. The False Keelson is Hackmatack

The Deck Beams consist of Pitch Pine The Hold Beams of Pitch Pine The Knees of Hackmatack

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Bird Hackmatack & Oak

From the above named Height to the Light Water Mark Hackmatack & Oak

From the Light Water Mark to the Wales Pitch Pine & Red Pine

The Wales and Black-strakes are Pitch Pine & Red Pine The Topsides Pitch Pine

The Sheer-strakes Pitch Pine & Hackmatack and Plank-sheers Pitch Pine The Water-ways Pitch Pine

The Decks Yellow Pine State of good

The Shifts of the Planking are not less than 546 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 Three between

Planking Inside.—The Limber-strakes are Pitch Pine the Bilge Planks Pitch Pine

The Ceiling, Lower Hold, Pitch Pine & Hackmatack Between Decks Pitch Pine

Shelf Pieces none Clamps Pitch Pine

Fastenings.—To Hold Beams Wood double Knave 29 pair of Iron Hanging Knave to 14 pair of which 10 are attached 1 beam to which none can be applied to advantage the 10 are extra down to receive two bolts into the beams

Deck Beams Wood Double Knave 11 pair of which 10 are attached 1 beam to which none can be applied to advantage the 10 are extra down to receive two bolts into the beams

Number of Breasthooks Eight Pointers 24 in aft Crutches 1 pair

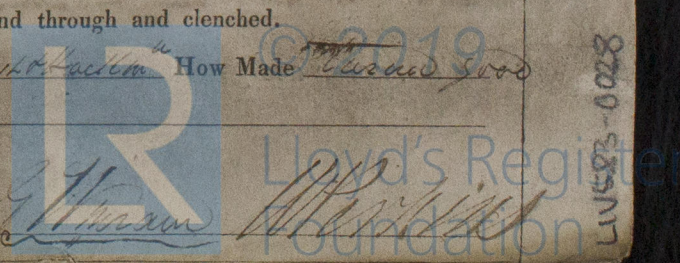
Butt End Bolts are of Metal in the Bottom, and one Bolt in each Butt End through and clenched.

Age and Limber Strakes Metal bolted through and clenched. Treenails of Lowland Hackmatack How Made Curved Good

General Quality of Workmanship good

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

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 <sup>o</sup> .				Fathoms. Inches.		N <sup>o</sup> .	Weight.
2	Fore Sails,	Chain	.....	300	17 1/2	3	40.2.8
1	Fore Top Sails,	Hempen Stream Cable	.....	90	10 1/2	1	14.0.20
2	Fore Topmast Stay Sails,	Hawser	.....	90	9	2	31.0.20
1	Main Sails,	Towlines	.....	90	6 1/2		
2	Main Top Sails,	Warp	.....	90	6 1/2		
and <u>other sails</u>		All of <u>good</u> quality.					

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

She has One Long Boat and 3 others

The present state of the Windlass is good Capstan good Rudder good Pumps Good 2 Mutes

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

The length of the Keel is 185 1/2 the length of Birch in mid ship 88 1/4 floors  
is consequent of several of the Outside plank being shaken 13 lengths in  
the starboard side & 12 lengths in the Larboard side have been taken out  
replaced with new of Peter Fair Lead Fair-lestings have been cut  
when they were not originally left open Stowails backed out for examination  
found good some of the transoms are pitted Fair and in explanation we  
beg respectfully to refer to the note attached & to accompany her as below

If Sheathed, Doubled, Felted, or Coppered Wales Wood on felt

When last done 1853 present time

I am of opinion this Vessel should be Classed 7 1/2

The Amount of the Fee.....£ 5 : — is received by me, J. W. M. and

Special .....£ 41 : 41 : —

Certificate (if required) .....£ : 10 :

Committee's Minute 18th Oct 1853

Character assigned A 1 for 1 day

