

No. 8967 Survey held at Liverpool Date Dec 29/6/48
 on the Ship Forest Munch Master Richardson 1848
 Tonnage 1542 Built at St John When built 1847
 By whom built Cowan & Co Owners Cowan & Co
 Port belonging to St John Destined Voyage New York
 If Surveyed Afloat or in Dry Dock Afloat

Length aloft	Feet. <u>47</u> Inches.	Extreme Breadth	Feet. <u>35</u> Inches.	Depth of Hold	Feet. <u>27</u> Inches. <u>2/10</u>
Scantlings of Timber.			Thickness of Plank.		
Room and Space	Inches. <u>30</u>	Inches. Middle	Inches. Ends	Outside.	Inside.
Floors	sided <u>14 1/2</u>	Moulded <u>17</u>		Keel to Bilge	Limber Strakes
1st Foothooks	" <u>13 1/11</u>	"		Bilge Planks	Bilge Planks
2nd Ditto	" <u>13 1/12</u>	"	<u>11 1/2</u>	Bilge to Wales	Ceiling in Flat
3rd Ditto	" <u>12</u>	"	<u>10</u>	Wales	Ditto Bilge to Clamp
Top Timbers	" <u>10 1/2</u>	"	<u>7 1/4</u>	Topsides	Hold Beam Clamps
Deck Beams N° <u>24</u>	Average Space } <u>5 feet 6</u>	" <u>12 1/3</u>	" <u>8</u>	Sheer Strakes	Lower Deck <u>10</u>
Lower Deck Beams N° <u>24</u>	Average Space } <u>5 feet 6</u>	" <u>17</u>	" <u>14</u>	Plank Sheers	Deck Beam Ditto
Hold Beams N° <u>24</u>	Average Space } <u>5 feet 6</u>	" <u>17 1/5</u>	" <u>14 1/8</u>	Water-Ways (Lower Deck)	Ceiling 'twixt Decks
Keel	"	"	"	Upper Deck	Hold Beam Shelves
Kelsons	"	"	<u>5 1/2</u>		Deck Beam Ditto

Copper or Iron.		Size of Bolts in Fastenings, distinguishing whether		Iron.	
Heel-Knee, and Dead Wood abaft	Inches.	Copper or Iron.	Inches.	Hold Beam	Inches.
Scarphs of Keel	N°.	Bolts thro' the Bilge and Limber Strakes		Deck Beam	
Floor Timber Bolts		Butt End Bolts			
Kelson ditto		Lower Pintle of the Rudder			
Transoms and throats of Hooks					
Arms of Hooks					

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 5 Inches. The Stem, Stern Post, are composed of White Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Oak & Hackmatack and are free free from all defects. The Floors and first Foothooks are composed of Black Birch Timber. The other Foothooks and Top Timbers of Hackmatack & Spruce. 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 _____ chocked with _____ Butt at each end of the chock. The Main Kelson is composed of Black Birch and the False Kelson of Pitch Pine & Spruce. The Scarphs of the Kelsons are not less than 6 feet _____ inches. The Deck and Hold Beams are composed of Spruce.

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of not seen. From the first Foothook Heads to the Light Water Mark of not seen. From the Light Water Mark to the Wales of not seen. The Wales and Black-strakes are of Hackmatack. The Topsides of Spruce & Yellow Pine. The Sheer-strakes and Plank-sheers of Yellow Pine & Hackmatack. The Water-ways of Yellow Pine. 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 _____ between _____.

Planking Inside.—The Limber-strakes are composed of Black Birch & Ash the Bilge Planks of Pitch Pine & Spruce. The Ceiling, Lower Hold, of Black Birch & Spruce Between Decks of Spruce. Shelf Pieces of one Clamps of Spruce.

Fastenings.—To Hold Beams wood double bedding, 20 pair of Stiple Standards and 10 pair of wire hogging pieces, and to 16 pair of which pieces are attached, 12 pair of bolts to take 2 bolts into the substantial part of the floor, with 1 pair of plates in between. Lower Deck Beams wood double bedding, 20 pair of Stiple Standards and 11 pair of wire hogging pieces. Deck Beams To the upper in Spruce Deck wood double bedding, 11 pair of wire hogging pieces, and 13 pair of wood hogging pieces. Number of Breasthooks 10 Pointers 2 pair Crutches one. Butts End Bolts are of one in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Limber Strakes one bolted through and clenched. Treenails of one. 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 W. J. P.



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,	300	Chain	2	3
1	Fore Top Sails,	80	"	1 1/2	1
2	Fore Topmast Stay Sails,	120	Hempen Stream Cable	1 1/2	1
1	Main Sails,		Hawser	9	1
2	Main Top Sails,	120	Towlines		
	and <u>well found in other</u>		Warp	4 1/2	
	<u>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 4 others

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

General Remarks—Statement and Date of Repairs.

Listings have been left out for the examination of the Timbers of the Frame, and the masts have been driven out, both of which were found to be Good - To the upper, or Spar Deck as many hanging knees have been put as can be properly fixed. If the double beams in this ship be taken into account the space between the beams will not average above 5 feet.

The Chains are said to have been supplied when the ship was built. Enquiry has been made for the Certificate of Test - but it has not been sent in - Was not the Paper furnished by the Director?

If Sheathed, Doubled, Felted, or Coppered Lead sheathed on Deck When last done When built

I am of opinion this Vessel should be Classed 4 A 1

The Amount of the Fee.....£ 5 : 0 : 0 is received by me, W. H. H.
 Special£ 2 : 2 : 3

Certificate (if required)£ : :

Committee's Minute 30th June 1848

Character assigned A 1 for 4 years

[Handwritten signature]



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J. H. H. 2867