

No. 499 Survey held at Quebec Date February to August 1862
 on the Bark Ocean Nymph Master Grayson
 Tonnage Old Built at Quebec When built 1862 Launched August
 New 309.77 By whom built N. Rosa & Co Owners M. J. Wilson
 Port belonging to Quebec Destined Voyage Cork for orders
 Surveyed while Building, Afloat, or in Dry Dock building ship.

Length aloft	Feet. 118	Inches. 1	Extreme Breadth Outside	Feet. 27	Inches. 3	Depth of Hold	Feet. 12	Inches. 65
Scantlings of Timber. Reel 108.0.		Inches.				Thickness of Plank.		
TIMBER AND SPACE	25 ¹ / ₂		Moulded	10 ¹ / ₂	9 ¹ / ₄	Outside.	Limber Strakes	3 ¹ / ₂
Floors	10 ¹ / ₂	12		9 ¹ / ₄	9 ¹ / ₄	Garboard Strakes	Bilge Planks	2 ¹ / ₂
1 st Foothooks	9 ¹ / ₂	10 ¹ / ₂	"	9 ¹ / ₄	9 ¹ / ₄	Garboard to Bilge	Ceiling in Flat	9 ¹ / ₂
2 nd Ditto	10 ¹ / ₂	11	"	9	8	Bilge Planks	Ditto Bilge to Clamp	4 ¹ / ₂
3 rd Ditto	8 ¹ / ₂	9 ¹ / ₂	"	9 ¹ / ₄	6	Bilge to Wales	Hold Beam Clamps	3 ¹ / ₂
Top Timbers	8 ¹ / ₂	9 ¹ / ₂	"	9 ¹ / ₈	6	Wales	Deck Beam Clamps	5 ¹ / ₂
Deck Beams N° 22 Average Space } 4.0	9	10 ¹ / ₂	"	9	7 ¹ / ₂	Topsides	Deck Beam Ditto	6 ¹ / ₂
Deck Beams, length amidships	25.6			12	10	Sheer Strakes	Ceiling 'twixt Decks	25
Hold Beams N° 6 Average Space }	10			14		Plank Sheers	Hold Beam Shelves	3 ¹ / ₂
Hold Beams, length amidships	25.0			14		Upper Deck	Deck Beam Ditto	
Keel	12 ¹ / ₂			14		Lower Deck		
Scarps of Ditto	5.6			14		Lay surface as in Lower Deck		
Keelsons	14			14		Upper Deck		
Scarps of Ditto	6.0							

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

Copper Inches.	Iron Inches.	Copper Inches.	Iron Inches.	Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	1 ¹ / ₈	Transoms and throats of Hooks	1 ¹ / ₈	Waterway	7 ¹ / ₈
Scarps of Keel	1	Arms of Hooks	1	Hold Beam Bolts in Knees	7 ¹ / ₈
Keelson Bolts through Keel at each Floor	1	Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors	3 ¹ / ₄ 7 ¹ / ₈	Shelf or Clamp	1 ³ / ₁₆
Bolts through Heels of Timbers against Deadwood	7 ¹ / ₈	Butt End Bolts	3 ¹ / ₄ 3 ¹ / ₄	Waterway	7 ¹ / ₈
		Pintles of the Rudder	2 ³ / ₄ 2 ⁷ / ₈	Deck Beam Bolts in Knees	7 ¹ / ₈
				Nails or Bolts in Flat of Deck	6 ¹ / ₂
				Treenails	Inches. 1 ¹ / ₄

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 2¹/₄ Inches. The Space between the Top-Timbers is 3¹/₄ Inches.

The Floors consist of 50 ft Brok. rev² of Oak & Tamarac The First Foothooks of Tamarac Timber.

The Second Foothooks of Tamarac The Third Foothooks and Top Timbers of Tamarac

The Shifts of the First and Second Foothooks are not less than 3.8

N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 3.8 to 4.9

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

The alternate Frames are now treenailed

N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than $\frac{1}{3}$ of the entire moulding at that place.

The Frame is part chocked with a Butt at each end of the chock.

The Main Keel is Rock Elm & Oak

The Main Keelson is Oak & Red Pine and free from all defects.

The False Keelson is

The Stem, and Stern Post, consist of Tamarac & Oak

The Transoms, Aprons, Knight Heads, and

Hawse Timbers of Tamarac Deadwood, of Oak and are free from all defects.

The Deck and Hold Beams consist of Tamarac, Oak & Red Pine The Breasthooks of Tamarac Iron The Knees of Tamarac

Planking Outside.—From the Keel to the Height defined in Note to Table A, or to the First Foothook Heads, the Plank is Red Pine.

From the above named Height to the Light Water Mark Red Pine

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

The Wales and Black strakes are Red Pine

The Topsides Red Pine

The Sheer-strakes and Plank-shears Red Pine

The Water-ways { Upper Deck Red & Yellow pine
Lower Deck None

The Decks yellow pine

State of wood

The Shifts of the Planking are not less than 6 Feet 0 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 knee between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Red Pine, Rock Elm & Tamarac

The Ceiling, Lower Hold, and between Decks Red Pine

Shelf Pieces and Clamps Red Pine.

Fastenings.—To Hold Beams 8¹/₂ Tamarac Lodging Pines

Deck Beams 6¹/₂ Tamarac Lodging Pines with ten pair of Iron Hinges.
Knees running down to short floor heads well fitted & bolted.

Number of Breasthooks 4 Iron 2 of Tamarac Pointers None Crutches 4 Iron & One Tamarac

Butts End Bolts are of yellow metal in the Bottom, and two Bolts in each Butt End through and clenched.

Bilge and Limber Strakes are yellow metal bolted through and clenched.
Hickstuff over Double Floors are in as per knee section.

General Quality of Workmanship Good

We certify that the above is a correct description of the several particulars therein given

Builder's Signature M. Rosa & Co Surveyor's Signature Charles A. Wilson

H. R. Lloyd's Register Foundation

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

She has SAILS.

N^{o.} 16
pieces
Fore Sails,
Fore Top Sails,
Fore Topmast Stay Sails,
Main Sails,
Main Top Sails,
and
Manilla
Her Standing and Running Rigging

CABLES, &c.

Chain
Hempen Stream Cable
Hawser
Towlines
Warp
All of good quality.

ANCHORS, and their weights.

		No.	Weight.
Groo Stock	1	17.3	
Stream,		17.3	
Kedge, J.S.	1	3.0.18	

sufficient in size and good in quality.

She has one Long Boat and jolly boat

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

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys
held while building,
as per Section 35.

- 1st. When the Frame is completed
2nd. When the Beams are put in, &c.
3rd. { When completed, and before the
plank be painted or payed }

Specially Surveyed.

This Vessel is built with double floors all fore & aft -
Keelson is bolted thru all & clenched under Keel - Upper deck
Waterway is well fitted and bolted as per Table B - Upper
and Lower deck Clamps are well thru fastened - Bilges are
thru fastened in every timber with yellow metal bolts -
Thick Strakes are fitted & thru fastened as per Rule
Section 39" - Butts are thru fastened as per Rule
Section 46" - The Groo Pnees form Riders
from the Upper deck - She is well thru fastened
& in my opinion eligible to class I A from July
1863.

Charles R. Coker.

Number of knees sold away	10
Length of Beam arm	2. 11
" Side arm	15.4
Breadth of knees	3 $\frac{1}{2}$
Thickness at Butts of Timbers	1 $\frac{1}{2}$
" Single	4
" Throat	2 $\frac{1}{2}$
" Ends	1 $\frac{1}{2}$
Size of bolts	7/8
" throat bolts	1
Number of Bolts Beam arm	3
" Side arm	11
Distance between bolts	16
yellow metal bolts in riders	5

8.8.62 tried bolts to

Present condition of Caulking of Bottom, good Deck, good and Waterways good

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed _____

The Amount of the Fee. ~~Class~~ £ 4 : 0 : 0 is received by me, C.R.Coker.

Special £ 15 : 9 : 0

Certificate £ : :

Committee's Minute 14th October 1862

Character assigned A - for 7 Years