

No. 1345 Survey held at Liverpool Date July 2^d to Aug 18 1855
on the Ship Silistria Master George Milne
Tonnage Old 843 Built at Miramichi When built 1854 Launched
By whom built New 842 ³⁷/₁₀₀ Owners J Rose & Co
Port belonging to Aberdeen Destined Voyage Callio
If Surveyed while Building, Afloat, or in Dry Dock Dry Dock & afloat

Length aloft	Feet. 148	Inches. 5/10	Extreme Breadth Outside	Feet. 30	Inches. 5/10	Depth of Hold	Feet. 20	Inches.
Scantlings of Timber.				Thickness of Plank.				
TIMBER AND SPACE	Inches. 28	Inches. Middle	Inches. Ends	Outside.	Inches.	Inside.	Inches.	
Floors	12 1/2	Moulded 15	12	Garboard Strakes	4 1/2	Limber Strakes	13 Square	
1 st Foothooks	11	" 12	"	Garboard to Bilge	4 1/2	Bilge Planks	1/2	
2 nd Ditto	10 1/2	" 9 1/2	"	Bilge Planks	6	Ceiling in Flat	1/2 8 1/2	
3 rd Ditto	10	" 9	"	Bilge to Wales	4 1/2	Ditto Bilge to Clamp	6 1/2 4 1/2	
Top Timbers	10	" 8 1/2	1/2	Wales	6	Hold Beam Clamps	8	
Deck Beams N ^o 26	Average Space 4 1/7	11 8/12	11 3/4	Topsides	4 1/2	Deck Beam Ditto	1	
Deck Beams, length amidships	28 1/2	"	"	Sheer Strakes	4 1/2	Ceiling 'twixt Decks	4 1/2	
Hold Beams N ^o 23	Average Space 4 1/6	12 1/2 1/4	14	Plank Sheers	4	Hold Beam Shelves	none	
Hold Beams, length amidships	28 1/2	"	"	Water-Ways	Upper Deck 13	Deck Beam Ditto	none	
Keel	13	" 12 below Rabbet	"	Lower Deck	none			
Scarphs of Ditto	6 1/8	"	"	Upper Deck	4			
Keelsons	14	" 2 1/5	"					
Scarphs of Ditto	6 1/2	"	"					

Size of Bolts in Fastenings, distinguishing whether Copper or Iron; also of Treenails.							
Heel-Knee, and Deadwood abaft	Copper Inches. 1 1/2	Iron Inches. 1 1/2	Transoms and throats of Hooks	Copper Inches. 1 1/2	Iron Inches. 1 1/2	Hold Beam Bolts in	Waterway ..
Scarphs of Keel	1 1/2	1 1/2	Arms of Hooks	1 1/2	1 1/2	Knees	1 1/2
Keelson Bolts through Keel at each Floor	1 1/2	1 1/2	Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors	1 1/2	1 1/2	Deck Beam Bolts in	Waterway ..
Bolts through Heels of Timbers against Deadwood	not seen	not seen	Butt End Bolts	1 1/2	1 1/2	Knees	1 1/2
			Pintles of the Rudder	3 1/2	3 1/2	Shelf or Clamp	1 1/2
						Nails or Bolts in Flat of Deck	1 1/2
						Treenails	1 1/2

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 3 1/2 Inches. The Space between the Top-Timbers is 3 1/2 Inches.
The Floors consist of Brick & Hackmatack The First Foothooks of Hackmatack Timber.
The Second Foothooks of Hackmatack The Third Foothooks and Top Timbers of Hackmatack
The Shifts of the First and Second Foothooks are not less than not seen N. B. When less than prescribed by the Rule, state how many.
The rest of the Shifts of the Frame are not seen
The Frame is well squared from the First Foothook Heads upwards, and fairly free from sap, and from thence downwards, the frame is the same when seen
The alternate Frames are not bolted together to the Gunwale. N. B. If not, state how bolted.
The Butts of the Timbers are not close together; their thickness not less than not of the entire moulding at that place.
The Frame is not chocked with not Butt at each end of the chock. The Main Keel is not
The Main Keelson is not and is free from all defects. The False Keelson is not
The Stem, and Stern Post, consist of not The Transoms, Aprons, Knight Heads, and
Hawse Timbers of Hackmatack (Deadwood, of not seen) and are quite free from all defects when seen
The Deck and Hold Beams consist of Hackmatack The Breasthooks of Hackmatack The Knees of Hackmatack & Iron

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is Red Pine, Hackmatack & Birch
or to the First Foothook Heads }
From the above named Height to the Light Water Mark Red Pine & Hackmatack
From the Light Water Mark to the Wales Red Pine & Hackmatack
The Wales and Black-strakes are Red Pine & Hackmatack The Topsides Red Pine & Hackmatack
The Sheer-strakes and Plank-sheers Red Pine & Hackmatack The Water-ways { Upper Deck Hackmatack
Lower Deck none
The Decks Yellow Pine State of good
The Shifts of the Planking are not less than 5 Feet not 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 thru between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Hackmatack
The Ceiling, Lower Hold, and between Decks Hackmatack Shelf Pieces and Clamps Hackmatack
Fastenings.—To Hold Beams Double Wood Lodging Nails & 23 Pairs of Iron Ribs Nails taking two bolts in a substantial part of floor, those against the Wood Breasthooks & Pointers excepted & 13 Pairs of Iron Staple Standard Nails
Deck Beams Double Wood Lodging Nails & 23 Pairs of Iron Hanging Nails, 13 Pairs of them being Staple Standard Nails
Number of Breasthooks 6 of Wood & 1 Pair of Pointers Pointers 4 Pair of Wood Crutches 2 of Iron & 1 of Wood
Butts End Bolts are of Iron in the Bottom, and a Bolt in each Butt End through and clenched.
Bilge and Limber Strakes Iron bolted through and clenched. Treenails of Hackmatack & Iron How Made Turned
Thickstuff over Double Floors Iron bolted through and clenched. General Quality of Workmanship Good except "Sewal Turnings"
We certify that the above is a correct description of the several particulars therein given
Builder's Signature not Surveyor's Signature not

115583-0399

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 .	Weight.
2	Fore Sails,	<i>90 fathoms of new</i>	Chain	270	1 1/2	3	30.2.3
2	Fore Top Sails,		Hempen Stream Cable	90	8 1/4		23-2.25
2	Fore Topmast Stay Sails,		Hawser	90	8	1	23-2.6
1	Main Sails,		Towlines				10.3.13
1	Main Top Sails,		Warp	90	5 1/2	1	4.1.21
and <i>others well found</i>			All of <i>good</i> quality.				

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

She has one Long Boat and 3 others

The present state of the Windlass is good, 2 Capstans good, Rudder good, Pumps 2 of Metal 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 }	<u>all Painted & tarred when surveyed</u>

At this time Planks or listings have been cut out at the first futtock heads on both sides fore & aft. & Treennails driven out and found good.

In consequence of defects has had one Sheerstrate plank shifted on the Starboard side with Pitch Pine.

Owing to being "Devil Treennailed" or short plugs put in & wedged to imitate through Treennails she has been extensively fastened with through loose Treennails from the Hold Beam clamps downwards.

New Main Piece of Rudder Eng Cast.

Two ^{new} Sister Nelsons fastened with Iron bolts & plugged on the outside.

Birch floors in Midships 68 feet. Keel 140.8 long.

15 Strakes of Wood sheathing on felt for Protection from the Middle of Wales downwards. Fastened with Copper Nails.

The curves of their own accord put the vessel into a curve & we could not adjust to them fastening & plugging.

Present condition of Caulking of Bottom, done now Deck, appears good and Waterways appears good

If Sheathed, Doubled, Felted, or Coppered of Metal on felt & Wales When last done Present time

I am of opinion this Vessel should be Classed 7 A1

The Amount of the Fee.....£ 5: .. is received by me,

Special£ 6: 6: .. *24/8/55 Wm W. H.*

Certificate£ : 5: ..

Committee's Minute 31st August 1855

Character assigned 1 for 7 Years



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