

Rec 11/8/64 625  
No. 625 Survey held at Quebec Date December 1863 to June 1864  
on the Ship Eumenides Master J. Dunn  
Tonnage Old Built at Quebec When built 1864 Launched June  
By whom built Charland & Co Owners M. J. Wilson  
Port belonging to Quebec Destined Voyage London Greenock  
If Surveyed while Building, Afloat, or in Dry Dock Building Slip

Length aloft				Extreme Breadth Outside				Depth of Hold			
178				36				22			
Feet				Inches				Feet			
IN SHIP				REQUIRED PER RULE				IN SHIP			
Moulded				Moulded				Moulded			
Middle				Middle				Middle			
Ends				Ends				Ends			
Scantlings of Timber.				Outside.				Thickness of Plank.			
Timber and Space				Garboard Strakes				Limber Strakes			
Floors	14.16	14	14	10 1/2	13 1/2			Bilge Planks	10.10	11 1/2	5 1/2
1st Foothooks	13.15	14	13	13 1/2	13 1/2			Ceiling in Flat	5		3 1/4
2nd Ditto	12.13 1/2	13 1/2	12	12 1/2	12 1/2			Ditto Bilge to Clamp	5		3 1/4
3rd Ditto	11.12	13	11	11 1/2	11 1/2			Hold Beam Clamps	9 1/2	12	4 1/2
Top Timbers	10.11	12	8 1/2	10	10	7 1/4		Deck Beam Ditto	8.6 1/2	2 1/2	3 1/4
Deck Beams	11.12	10 1/2	9	10	10	8 1/4		Ceiling 'twixt Decks	6 1/2	4 1/2	2 3/4
Deck Beams, length amidships	33.10							Hold Beam Shelves	11.9 1/2	15	
Hold Beams	14.15	14	11 1/2	14	14	11 1/4		Deck Beam Ditto	9.1 1/2	8	
Hold Beams, length amidships	34.11										
Keel	16 1/2	17 1/2		15 1/2	15 1/2						
Scarp of Ditto	7 1/2			6.9							
Keelsons	19	14		16 1/2	16 1/2						
Scarp of Ditto	8 1/2			6.9							

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

Copper or Y.M. in Ship.			Iron in Ship.			Inches required per Rule			
Heel-Knee, & Deadw'd abaft	1 1/2 x 1/3	1/6	<del>Transoms and</del> throats of Hooks	1 1/2	1 1/4	Hold Beam {	Waterway ..	11/8	1 1/2
4 Scarphs of Keel, N <sup>o</sup> . 12	1/8 x 1/2	1/6	Arms of Hooks .....	11/8	1 1/8		Bolts in {	Knees .....	11/8
Keelson Bolts through Keel at each Floor .....	1/8 x 1/4	1/6	Thro' Bilge & Limber Strakes	7/8	1 1/8	Deck Beam {		Shelf or Clamp	11/8
	1/2 x 1/4	1/4	Thickstuff over Double Floors	1 1/8	1 1/8		Bolts in {	Waterway ..	11/8
Bolts thro' Heels of Timbers against Deadwood .....	1 1/4	1	Butt End Bolts .....	3/4 x 7/8	1 1/8	Nails or Bolts in Flat of Deck.		Knees .....	1
			Pintles of the Rudder.....	3 1/2	3 1/2		Shelf or Clamp		1
						Treenails .... Inches			1
									13/16 x 1/2



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.	Tested to.
23 pieces	Fore Sails,	Chain .....	90	1 1/4	59	Bowse	Iron Stock 1	430-10
	Fore Top Sails,	Hempen Stream Cable ..	90	1 1/4	59	Head 3	1	39-0-7
	Fore Topmast Stay Sails,	Hawser &.....	90	9 1/2		Stream, .....		
	Main Sails,	Towlines.....	90	6 1/2				
	Main Top Sails,	Warp .....				Kedge, .....	J. S. 1	6-0-29
		All of <u>good</u> quality.						7-10

and one main running Rigging is sufficient in size and good in quality.

She has one Long Boat and pumace  
The present state of the Windlass is good Capstan good Rudder good Pumps good

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

Order for Special Survey, Dec-1863 DATES of Surveys  
No. \_\_\_\_\_ Date \_\_\_\_\_ held while building, 1st. When the Frame is completed \_\_\_\_\_  
Order for Ordinary Survey, \_\_\_\_\_ as per Section 35. 2nd. When the Beams are put in, &c. Specialty Survey  
No. \_\_\_\_\_ Date \_\_\_\_\_ 3rd. { When completed, and before the }  
plank be painted or payed }

This Vessels frame is built with double floors all fore & aft, timbers of frame are generally natural crooks 10' Pan of Iron plates 5 by 3/4 x 5/8 full a few pan forward & aft, are worked on the outside of & bolted with 1" iron in every frame - Keelsons are well fitted this bolted & generally clenched under Keel - Upper deck Waterway is well fitted & bolted as per Table B - All the inside work is well seamed & fitted to timbers - Shelves, Clamps & Lower deck Waterway with all the material fastenings are well this bolted - Thick strakes are fitted & bolted as per Rule Section 39 - An openings are cut as per Rule Section 37 - The transverse sectional area of the Shelf pieces & Waterways are each equal in contents to the transverse sectional area

	Solid	Deck
Number of knees solid arms patent bolts	29	31
Length of Beam arm	4.0	4.0
Length of Side arm	18.9	18.9
Breadth of knees	4 1/2	4 1/2
Thickness at Butts of timbers	3	3
" " Angle	5 1/2	5 1/2
" " Throat	3 1/2	3
" " Ends	3 x 1 1/4	1 1/4
Size of Bolts	1 1/8	1 1/8
Throat bolts	1 1/4	1 1/8
Number of bolts Beam arm	4	4
" " Side arm	12	5
Distance between bolts	18	-
No of yellow metal bolts (Riders)	8	-

of the Beams of their respective decks at their ends as given in Table C - Butts & Bridges are this fastened as per Rule Section 46 - She has a fair proportion of this fastening all over & in our opinion eligible to Class 7 A.

Charles P. Coker  
Ja. Ridley

Present condition of Caulking of Bottom, good Deck, good and Waterways good  
If Sheathed, Doubled, Felted, or Coppered \_\_\_\_\_ When last done \_\_\_\_\_

we are of opinion this Vessel should be Classed 7 A  
The Amount of the Fee.....£ 5 : 0 : 0 is received by me,  
Special .....£ 55 : 14 :  
Certificate .....£ : :  
Ant. M. C.

Committee's Minute 12<sup>th</sup> August 1864  
Character assigned A - for 7 years  
W. M.