

No. 224 Survey held at Dumbarton Date Sept. 24th 1864  
on the "Rosina" Master M. Nicol  
Tonnage Old Built at Dumbarton When built 1864 Launched Sept. 21st  
By whom built C. M. McMillan & Son Owners Warden & Co  
Port belonging to Greenock Destined Voyage Coastwise  
If Surveyed while Building, Afloat, or in Dry Dock whilst building

Length aloft		Feet.		Inches.		Extreme Breadth Outside		Feet.		Inches.		Depth of Hold		Feet.		Inches.	
		18		5				18		70				9			
		Sided,		Moulded.		Sided.		Moulded.									
		Middle.		Ends.		Middle.		Ends.									
Scantlings of Timber.										Outside.		INCHES.		Inside.		INCHES.	
TIMBER AND SPACE		21		8		18		7		Garboard Strakes		2 1/4		3		Limber Strakes	
Floors		8		8		7		7		Garboard to Bilge		2 1/4		3		Bilge Planks	
1st Foothooks		8 1/2		8 1/2		8		8		Bilge Planks		3		2		Ceiling in Flat	
2nd Ditto		8 1/2		8 1/2		8		8		Bilge to Wales		2 1/4		2		Ditto Bilge to Clamp	
3rd Ditto		3		4 1/2		5 1/2		4		Wales		3		3		Hold Beam Clamps	
Top Timbers		8		4 1/2		5 1/2		4		Topsides		2 1/2		2 1/4		Deck Beam Ditto	
Deck Beams		N° 18		Average Space		1 1/2 feet		1 1/2 feet		Sheer Strakes		2 1/2		2 1/4		Ceiling 'twixt Decks	
Deck Beams, length amidships		1 1/2 feet								Plank Sheers		3		2		Hold Beam Shelves	
Hold Beams		N°		Average Space						Water-Upper Deck		9		9		Deck Beam Ditto	
Hold Beams, length amidships		"								Ways-Lower Deck		9		9		"	
Keel		10		12		8		8		Ditto, faying surface against Timbers		6		4		"	
Scarphs of Ditto		6 feet				4 feet				Upper Deck		2 1/2		2 1/2		"	
Keelsons		11		"		9		9									
Scarphs of Ditto		6 feet				4 feet											
Size of Bolts in Fastenings, distinguishing whether Copper or Iron; also of Treenails.																	
Heel-Knee, and Deadwood abaft		Copper or Iron. Inches in Ship.		Inches required per Rule		Transoms and throats of Hooks		Copper or Iron. Inches in Ship.		Inches required per Rule		Hold Beam Bolts in		Waterway		Knees	
Scarphs of Keel		12		10		Arms of Hooks		12		10		Shelf or Clamp		"		"	
Keelson Bolts through Keel at each Floor		12		10		Bolts thro' Bilge & Limber Strakes, or Thirstuff over Double Floors		12		10		Deck Beam Bolts in		Waterway		Knees	
Bolts through Heels of Timbers against Deadwood		10		10		Butt End Bolts		10		10		Shelf or Clamp		"		"	
		10		10		Pintles of the Rudder		10		10		Nails or Bolts in Flat of Deck		"		"	
		10		10				10		10		Treenails		Inches		"	



2244 962  
Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has **SAILS**.

N<sup>o</sup>.

*A single*  
*Sails*  
Fore Sails,  
Fore Top Sails,  
Fore Topmast Stay Sails,  
Main Sails,  
Main Top Sails,

and

**CABLES, &c.**

*Tested to 9 tons 2 cwt 2 qrs*  
*by D<sup>r</sup> Logan & Co*  
Chain .....  
Hempen Stream Cable .....  
*Sept 1864*  
Hawser .....  
Towlines .....  
Warp .....  
All of good quality.

**ANCHORS, and their weights.**

*Tested to 1 1/2 tons 2 cwt 2 qrs*  
*by D<sup>r</sup> Logan & Co*  
Bower, .....  
*Sept 1864*  
Stream, .....  
Kedge, .....

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

She has one Long Boat and one

The present state of the Windlass is new Capstan new Rudder new Pumps new and efficient

**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 }

Built under ordinary Survey from the  
11<sup>th</sup> May to Sept. 1864

*The Chain Cables are not tested to the strain required by Table 22 although of increased size, under these circumstances I had to leave the assigning of the figure to the Com<sup>d</sup> consideration*

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

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

I am of opinion this Vessel should be Classed FA

The Amount of the Fee.....£ 1 : 0 : 0 is received by me,

Special .....£ 1 : 1 : 0

Certificate .....£ 2 : 0

Committee's Minute 17<sup>th</sup> October 1864

Character assigned FA

*To have for 1865*  
*26/10/64*

*M. D.*



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