

Requisition No 299
No. 4775 Survey held at Ardrossan Date 31st May 1864
in the Schooner "Fairy Queen" Master H. McCreadie
Tonnage Old Built at Ardrossan When built 1864 Launched 25th May 1864
By whom built Joseph Russell Owners R. & J. McNeenie
Part belonging to Gt. Gov. Destined Voyage Clyde, Coaster
If Surveyed while Building, Afloat, or in Dry Dock While Building

Length aloft		Feet.	Inches.	Extreme Breadth Outside				Feet.	Inches.	Depth of Hold		Feet.	Inches.	
		76	45	19						9				
Scantlings of Timber.														
		IN SHIP.		REQUIRED PER RULE.						THICKNESS OF PLANK.				
		Sided.	Moulded.	Sided.	Moulded.	Outside.		Inches.		Inside.		Inches.		
			Middle.	Ends.	Middle.	Ends.		In Ship.	Required per Rule.			In Ship.	Required per Rule.	
TIMBER AND SPACE		19			18		Garboard Strakes ..	2 1/2	2	Limber Strakes		3 1/2	2 1/2	
Floors		9	9 1/2		7		Garboard to Bilge ..	2 1/2	2	Bilge Planks		3 1/2	2 1/2	
1 st Foothooks		7 1/2	7 1/2		6		Bilge Planks	3 1/2	2	Ceiling in Flat		2 1/2	1 1/2	
2 nd Ditto		6 1/2	6		5 1/2		Bilge to Wales	2 1/2	2	Ditto Bilge to Clamp		2 1/2	1 1/2	
3 rd Ditto							Wales	3 1/2	3	Hold Beam Clamps..				
Top Timbers		6	5	5 1/2	4		Topsides	3 1/2	2 1/4	Deck Beam Ditto ..		4	2 1/4	
Deck } No 16		8 1/2	9	7	7	5 3/4	Sheer Strakes	3 1/2	2 1/4	Ceiling 'twixt Decks				
Beams } Average Space }		4 feet					Plank Sheers	2 1/2	2	Hold Beam Shelves ..				
Deck Beams, length amidships		17 feet 7 inches					Water- } Upper Deck	9 x 6 1/2		4	Deck Beam Ditto ..			
Hold } No							Ways } Lower Deck							
Beams } Average Space }														
Hold Beams, length amidships							Ditto, faying surface	4	4					
Keel		10	14	8			against Timbers ..	4	4					
Scarphs of Ditto		7 feet		4 feet			Upper Deck	2 1/2	2 1/2					
Keelsons		17	15	9										
Scarphs of Ditto		7 feet		4 feet 6 inches										

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

Heel-Knee, and Deadwood abaft		Feet.	Inches.	Transoms and throats of Hooks		Feet.	Inches.	Waterway		Feet.	Inches.
		2	14			3	14			5	14
Scarp of Keel		Feet.	Inches.	Arms of Hooks		Feet.	Inches.	Shelf or Clamp		Feet.	Inches.
		11	14			4	14			5	14
Keelson Bolts through Keel at		Feet.	Inches.	Bolts thro' Bilge & Limber Strakes,		Feet.	Inches.	Waterway		Feet.	Inches.
		3	14			9	14			5	14
each Floor		Feet.	Inches.	or Thickstuff over Double Floors		Feet.	Inches.	Knees		Feet.	Inches.
		3	14			9	14			5	14
Bolts through Heels of Timbers		Feet.	Inches.	Butt End Bolts		Feet.	Inches.	Shelf or Clamp		Feet.	Inches.
		5	14			9	14			5	14
against Deadwood		Feet.	Inches.	Pintles of the Rudder		Feet.	Inches.	Nails or Bolts in Flat of Deck		Feet.	Inches.
		8	14			2	14			5	14
		Feet.	Inches.			Feet.	Inches.	Treenails		Feet.	Inches.
		8	14			2	14			5	14

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 1 Inches. The Space between the Top-Timbers is 1 1/2 Inches.

The Floors consist of Beech 2 length of Red amidships, British Oak forward & aft The First Foothooks of British Oak 12

The Second Foothooks of British Oak 12 The Third Foothooks and Top Timbers of British Oak 12

The Shifts of the First and Second Foothooks are not less than 1/6 of breadth N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are Good

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

The alternate Frames are all bolted together to the Gunwale. N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than 1/3 of the entire moulding at that place.

The Frame is chocked with no Butt at each end of the chock. The Main piece of Rudder is British Oak 12

The Main Keelson is American Oak 8 and free from all defects. The Main piece of Windlass is British Oak

The Stem, and Stern Post, consist of British Oak 12 The Transoms, Aprons, Knight Heads, and

Hawse Timbers of British Oak 12 Deadwood, of American Rock Elm to 2 feet, and are free from all defects.

The Deck and Hold Beams consist of British Oak 12 The Breasthooks of Iron The Knees of Iron

Planking Outside.—From the Keel to the Height defined in Note to Table A the Plank is American Rock Elm 12

From the above named Height to the Light Water Mark Red Pine 9

From the Light Water Mark to the Wales Red Pine 8

The Wales and Black-strakes are American Oak 7

The Sheer-strakes, and Plank-sheers Red Pine 10

The Decks Yellow Pine 12

The Shifts of the Planking are not less than Five Feet six 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 Three between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are American Rock Elm 8

The Ceiling, Lower Hold, and between Decks American Rock Elm in flat and Red Pine above Shelf Pieces and Clamps Red Pine 8

Fastenings.—To Hold Beams

Deck Beams Iron lodging knees to each beam end, and eight pairs of Iron knee riders fastened with such Iron bolts extending down over the bilges to receive two bolts in the floor heads.

Number of Breasthooks Three Pointers Crutches One

Butts End Bolts are of Iron in the Bottom, and Two Bolt in each Butt End through and clenched.

Bilge and Limber Strakes Iron bolted through and clenched. Treenails of British Oak 12 How Made Turned

Thickstuff over Double Floors bolted through and clenched. General Quality of Workmanship Very Good

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

Builder's Signature Joseph Russell Surveyor's Signature H. J. B. O. O. O.

GRK295-0077

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 .							
	Fore Sails,	Chain ^{Admiralty test 13 1/2 tons}	Fathoms. 60	Inches. 7 1/2	Bower, ^{Martins Patent Admiralty}	N ^o . 1	Weight. 4 1/2 tons
	Fore Top Sails,	" ^{Stream}	40	7			
	Fore Topmast Stay Sails,	Hempen Stream Cable	60	7			
	Main Sails,	Hawser	60	4 1/2	Stream,	1	1 1/2 tons
	Main Top Sails,	Towlines	60	3			
	and spare Sails	Warp	60	2 1/2	Kedge,	1	1 1/2 tons
		All of <u>Good</u> quality.					

Her ^{rigging is well} Standing and Running Rigging Hemp sufficient in size and Good in quality.

She has One Long Boat and

The present state of the ^{with patent purchase} Windlass is Good Capstan Good Rudder Good Pumps Two Cast 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	} <u>Specially Surveyed while building from</u> <u>26th August 1863 to 31st May 1864</u> <u>in all 12 visits</u>
2nd. When the Beams are put in, &c.	
3rd. { When completed, and before the plank be painted or payed }	

This vessel has been built under special survey as per order N^o 299

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

If Sheathed, Doubled, Felted, or Coppered Single Bottom When last done now done

I am of opinion this Vessel should be Classed 7 A 1

The Amount of the Fee.....£ 1 : " : " is received by me, H. J. B. 1864

Special£ 3 : 12 : "

X Certificate£ " : " : "

Committee's Minute 7th June 1864

Character assigned Δ 1 for 7 years



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