

No. 14859 Survey held at Liverpool Date May 25th 1859
on the Schooner Alfred Master Richmond
Tonnage Old New 121 Built at Garmouth When built 1850
By whom built _____ Owners Barber
Port belonging to Garmouth Destined Voyage Not f.f.
If Surveyed while Building, Afloat, or in Dry Dock On the Grid Iron & Afloat

Length aloft	Feet. <u>44</u> Inches. <u>5 11/16</u>	Extreme Breadth	Feet. <u>17</u> Inches. <u>9 1/10</u>	Depth of Hold	Feet. <u>11</u> Inches. <u>4 1/10</u>
Scantlings of Timber.					
Room and Space	Inches. <u>21</u>	Inches. Middle <u>9 1/2</u> Ends <u>9 1/2</u>	Thickness of Plank.		
Floors	sided <u>9 1/2</u>	Moulded <u>9 1/2</u> <u>9 1/2</u>	Outside.		
1 st Foothooks	" <u>1 1/2</u>	" <u>1 1/2</u>	Keel to Bilge	Inches. <u>2 1/2</u>	Inside.
2 nd Ditto	" <u>1 1/2</u>	" <u>1 1/2</u>	Bilge Planks	<u>3 1/2</u>	Limber Strakes
3 rd Ditto	" <u>1 1/2</u>	" <u>1 1/2</u>	Bilge to Wales	<u>2 1/2</u>	Bilge Planks
Top Timbers	" <u>1 1/2</u>	" <u>1 1/2</u>	Wales	<u>4</u>	Ceiling in Flat
Deck Beams No. <u>14</u>	Average Space <u>4 feet</u>	" <u>1 1/2</u>	Short Hoods	<u>—</u>	Ditto Bilge to Clamp
Hold Beams No. <u>4</u>	Average Space <u>4 feet</u>	" <u>1 1/2</u>	Topsides	<u>2</u>	Hold Beam Clamps
Keel	" <u>9 1/2</u>	" <u>13</u>	Sheer Strakes	<u>2 1/2</u>	Deck Beam Ditto
Keelsons	" <u>13</u>	" <u>11</u>	Plank Sheers	<u>2 1/2</u>	Ceiling 'twixt Decks
Scarp of Ditto	" <u>5</u>	" <u>5</u>	Water-Ways	<u>4</u>	Hold Beam Shelves
			Upper Deck	<u>2 1/2</u>	Deck Beam Ditto

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.					
Heel-Knee, and Deadwood abaft	Copper <u>Not Seen</u> Iron <u>Not Seen</u>	Transoms and throats of Hooks	Copper <u>7/8</u> Iron <u>Not Seen</u>	Lower Pintle of the Rudder	Copper <u>2 1/2</u> Iron <u>Not Seen</u>
Scarp of Keel	N ^o . <u>Not Seen</u>	Arms of Hooks	<u>3/4</u>	Hold Beam	<u>Not Seen</u> <u>3/8</u>
Floor Timber Bolts	<u>Not Seen</u>	Bolts thro' Bilge & Limber Strakes	<u>5/8</u>	Deck Beam	<u>Not Seen</u> <u>3/4</u>
Kelson ditto	<u>7/8</u>	Butt End Bolts	<u>5/8</u>		

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 Inches. The Space between the Top-timbers is 2 1/2 Inches. The Stem, Stern Post, consist of English oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English oak and are free from all defects. The Floors consist of English oak The First Foothooks of English oak Timber. The Second Foothooks of English oak The Third Foothooks of English oak The Top Timbers of English oak 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 free from sap, and from thence downwards, the frame is well squared The alternate Frames are bolted together to the Gunwale. Not Seen N. B. If not, state how bolted. The Butts of the Timbers are close together; their thickness not less than of the entire moulding at that place. Not Seen The Frame is chocked with Butt at each end of the chock. The Main Keelson is English oak and free from all defects. The False Keelson is None The Deck Beams consist of English oak The Hold Beams of English oak The Knees of English oak & Iron

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Rock Elm From the above named Height to the Light Water Mark English oak From the Light Water Mark to the Wales English oak The Wales and Black-strakes are English oak The Topsides English oak The Sheer-strakes English oak and Plank-sheers English oak The Water-ways English oak The Decks Not Seen State of good The Shifts of the Planking are not less than 4@5 Feet 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 Strakes between

Planking Inside.—The Limber-strakes are English oak the Bilge Planks English oak The Ceiling, Lower Hold, English oak Between Decks English oak Shelf Pieces None Clamps English oak

Fastenings.—To Hold Beams Double Iron Knives Deck Beams Wood lodging None and an Iron Hauling Nail to each beam Number of Breasthooks 4 Pointers None Crutches None Butts End Bolts are of Copper in the Bottom, and One Bolt in each Butt End through and clenched. Bilge and Limber Strakes Copper bolted through and clenched. Treenails of English oak How Made Naup General Quality of Workmanship Good

We certify that the preceding is a correct description of the above-named Vessel, Builder's Signature _____ Surveyor's Signature W. Perkins

