

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
73	95
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Murray, Joe
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Bristol YC

### Boat Measurements

<b>I:</b> 56	<b>J:</b> 16.25	<b>LOA:</b> 40.75
<b>P:</b> 50	<b>E:</b> 14	<b>LWL:</b> 33.33
<b>ISP:</b> 56	<b>SPL:</b> 16.5	<b>Draft:</b> Max 7.83
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.92	<b>Displacement:</b> 17500	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 7900	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> bow		

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

Asym.Spin tacked to bow - no pole = +9; 7/2005 -removed Asym. Spinnaker? 2010:Added Asym. Spin. Tacked to the bow- 2012: Custom Rudder as indicated in email=-1 2019- Carries both Asym and Symm. 2022- No changes 2023-No changes.

### Yacht

<b>Yacht Name:</b> Avenir	<b>Sail Number:</b> 40839
<b>Designer:</b> Rob Ball	
<b>Manufacturer:</b> C&C	<b>Model:</b> C&C 41-3
<b>Hull Serial Number:</b> ZCC41080K485	<b>Date Manufactured:</b> 1985
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	148	<b>MHB</b>	
<b>Headsail 2</b>	135	<b>MUW</b>	
<b>Headsail 3</b>	0	<b>MTW</b>	
<b>Headsail 4</b>	0	<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>		29.2	29.9	58.39	50.8
<b>Spin 2</b>	16.5	29.2	28.08	55.46	55.48
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Committee Use Only

PHRF #: 17422			
<b>Base Rating</b>	72	<b>Non-Spin Adj.</b>	22
<b>Genoa Spin Adj.</b>	2	<b>Genoa Non-Spin Adj.</b>	2
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	0	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	-1
<b>Committee Signature</b>		<b>Date</b>	
Katherine Rotsky		2023-05-04	