

## 2023 PHRF-NB Membership/Rating Certificate

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

**Certificate status: Renewed**

Ratings	
74	98
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Ryan Treat
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Annapolis Yacht Club

### Yacht

<b>Yacht Name:</b> Different Drummer	<b>Sail Number:</b> USA 42404
<b>Designer:</b> Alan Adler	
<b>Manufacturer:</b>	<b>Model:</b> Cape Bay Fast 40
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 1982
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 39	<b>J:</b> 12	<b>LOA:</b> 39.67
<b>P:</b> 38	<b>E:</b> 15	<b>LWL:</b> 36
<b>ISP:</b> 39	<b>SPL:</b> 12	<b>Draft:</b> Max 9.67
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 8	<b>Displacement:</b> 6000	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 2500	<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	
<b>Asymmetrical Spinnaker Tacked To:</b> apole		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	153	<b>MHB</b>	0.500
<b>Headsail 2</b>	147	<b>MUW</b>	3.106
<b>Headsail 3</b>	105	<b>MTW</b>	5.665
<b>Headsail 4</b>		<b>MHW</b>	9.710
		<b>MQW</b>	12.661

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	0	0	0	0	0
<b>Spin 2</b>	12.080	20.66	23.4	39.5	40.3
<b>Spin 3</b>	12.080	25.9	25.92	43.7	40.68
<b>Code 0</b>	12.080	19.340	25.286	39.559	37.946

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Outboard	<b>Prop. Type:</b>
<b>Prop. Install:</b>	<b>Rudder:</b> Spade
<b># of Blades:</b>	<b>Keel:</b> Centerboard

### Comments/Modifications

2010: Higher ISP = -2; New rudder, higher aspect, carbon - approx. 5 lbs lighter = -1  
2021- Spin Area -7, Rudder Mod -1. Draft Change -12. Reaching Head sail -2  
2023-Articulating pole at the mast no retro install adj. s lighter = -1, Rudder Mod -1. Draft Change -12 = -13.

### Committee Use Only

PHRF #: 17799			
<b>Base Rating</b>	93	<b>Non-Spin Adj.</b>	17
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<b>Mainsail Adj.</b>	1	<b>Furling Adj.</b>	0
<b>Spin. Area Adj.</b>	-7	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	-13
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-08-04		