

## 2024 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2025, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
45	60
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Buster Pike
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Newport YC / Park City Sailing / Sail Newport

### Yacht

<b>Yacht Name:</b> Bully Circus	<b>Sail Number:</b> USA 45
<b>Designer:</b> Farr	
<b>Manufacturer:</b> Carroll Marine	<b>Model:</b> FARR 30 EVO
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 1996
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 38.16	<b>J:</b> 10.774	<b>LOA:</b> 30.9
<b>P:</b> 40.65	<b>E:</b> 14.58	<b>LWL:</b> 27.1
<b>ISP:</b> 44.64	<b>SPL:</b> 0	<b>Draft:</b> Max 6.92 / Min 6.92
<b>Py:</b> 0		<b>Ey:</b> 0
<b>Beam:</b> 9.97		<b>Displacement:</b> 4411.4
<b>Rig Type:</b> Sloop		<b>Rig:</b> Fractional
<b>Keel Weight:</b> 2264		<b>Keel Material:</b> Iron & Lead
<b>Composite Rigging:</b> no		<b>Other Ballast:</b>
<b>Mast Material:</b> Carbon		<b>Spinnaker Type(s):</b> Asymmetrical
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	103.05	<b>MHB</b>	0.56
<b>Headsail 2</b>	102.6	<b>MUW</b>	3.61
<b>Headsail 3</b>	92	<b>MTW</b>	6.4
<b>Headsail 4</b>		<b>MHW</b>	10.37
		<b>MQW</b>	12.93

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.06	27.2	26.61	50.07	43.24
<b>Spin 2</b>	17.06	21.03	26.51	43.24	37.43
<b>Spin 3</b>					
<b>Code 0</b>	17.06	15.78	21	39.9	34.78

**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> Fin Keel

### Comments/Modifications

2021- Removal of inboard and replacement of outboard = -6. New asym oversized -2 Asym retro fit, plus Asym retro Install adj +2 = 0

2024-Added additional headsail. No other changes.

### Committee Use Only

PHRF #: 18087			
<b>Base Rating</b>	51	<b>Non-Spin Adj.</b>	15
<b>Genoa Spin Adj.</b>	0	<b>Genoa Non-Spin Adj.</b>	0
<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>	-6
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2024-04-30		