

## 2022 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2023, or upon change of ownership, whichever comes first.

**Certificate status: Published**

Ratings	
-3	13
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Pete Carrico
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	NASS

### Yacht

<b>Yacht Name:</b> ZEPHYR	<b>Sail Number:</b> 70059
<b>Designer:</b> BRUCE FARR	
<b>Manufacturer:</b> CARROL MARINE	<b>Model:</b> FARR 40 MH
<b>Hull Serial Number:</b> USW40120F606	<b>Date Manufactured:</b> MAY 1998
<b>Other Ratings:</b> ORC, PHRF-CHESBAY	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 53.15	<b>J:</b> 15.44	<b>LOA:</b> 40.72
<b>P:</b> 54.78	<b>E:</b> 19.34	<b>LWL:</b> 35.33
<b>ISP:</b> 60.04	<b>SPL:</b> 17.04	<b>Draft:</b> Max 8.51
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.98	<b>Displacement:</b> 10948	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 4986	<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> Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	105	<b>MHB</b>	0.59
<b>Headsail 2</b>	105	<b>MUW</b>	4.82
<b>Headsail 3</b>	100	<b>MTW</b>	8.5
<b>Headsail 4</b>	95	<b>MHW</b>	13.78
		<b>MQW</b>	17.23

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	0	34.45	34.56	60.7	60.7
<b>Spin 2</b>	0	34.45	34.56	60.7	60.7
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Feathering
<b>Prop. Install:</b> Sail Drive	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Strut/Bulb

### Comments/Modifications

2022- No adjustments. Spin Pole 17.06 Standard. Revised base rating -3.

### Committee Use Only

PHRF #: 16963			
<b>Base Rating</b>	-3	<b>Non-Spin Adj.</b>	16
<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>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	07/05/2022		