

## 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	
243	259
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Robin Davis
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	

### Yacht

<b>Yacht Name:</b> XFC22	<b>Sail Number:</b> 001
<b>Designer:</b> Davis / Nash	
<b>Manufacturer:</b> Arey's Custom Boats	<b>Model:</b> Arey's 22' XFC
<b>Hull Serial Number:</b> 3028Y	<b>Date Manufactured:</b> 2022
<b>Other Ratings:</b> CRF: 1	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 23	<b>J:</b> 7.25	<b>LOA:</b> 31
<b>P:</b> 0	<b>E:</b> 0	<b>LWL:</b> 21.5
<b>ISP:</b> 23	<b>SPL:</b> 0	<b>Draft:</b> Max 4 / Min 2
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11	<b>Displacement:</b> 4400	
<b>Rig Type:</b> Cat	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 0	<b>Keel Material:</b> N/A	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> 1200 lbs internal ballast in bilge	
<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>	90	<b>MHB</b>	5.75
<b>Headsail 2</b>		<b>MUW</b>	5.08
<b>Headsail 3</b>		<b>MTW</b>	8.41
<b>Headsail 4</b>		<b>MHW</b>	13.82
		<b>MQW</b>	18.16

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>			8	21.98	
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>	12	9.76	15.49	25.5	22.5

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Feathering
<b>Prop. Install:</b> Aperture	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Centerboard

### Comments/Modifications

2023---Reaching Headsail carried (-4 adjustment per Rule 6.4 a). Spinnaker Area adjustment +12 (per Rule 6.3 d iv) ; Prop -3. .Non\_Spin Ratng is without bow sprit section installed---WJM

### Committee Use Only

PHRF #: 17845			
<b>Base Rating</b>	238	<b>Non-Spin Adj.</b>	24
<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>	8	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	-3		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2023-08-30		