

## 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	
57	70
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Piper, Mike
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Eastern Yacht Club

### Yacht

<b>Yacht Name:</b> Red Dawn WB	<b>Sail Number:</b> USA 61388
<b>Designer:</b> Van Gorkom	
<b>Manufacturer:</b> Moondance	<b>Model:</b> OPEN 30
<b>Hull Serial Number:</b> USZ00266J015	<b>Date Manufactured:</b> 2007
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 38.79	<b>J:</b> 10.38	<b>LOA:</b> 30
<b>P:</b> 43.65	<b>E:</b> 15.33	<b>LWL:</b> 28
<b>ISP:</b> 45.87	<b>SPL:</b> 17.32	<b>Draft:</b> Max 8.26
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.34	<b>Displacement:</b> 6195	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 1854	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> 1146	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> asprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	112	<b>MHB</b>	6.82
<b>Headsail 2</b>		<b>MUW</b>	7.08
<b>Headsail 3</b>		<b>MTW</b>	9.09
<b>Headsail 4</b>		<b>MHW</b>	11.77
		<b>MQW</b>	13.7

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.32	30.47	28.24	51.76	43.13
<b>Spin 2</b>	17.32	29	31.37	48.64	48.44
<b>Spin 3</b>					
<b>Code 0</b>	17.32	11.86	22.37	44.18	41.98

**Headsail Credit:** n/a

### Variables

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

### Comments/Modifications

2024- Corrected water weight.

### Committee Use Only

PHRF #: 17955			
<b>Base Rating</b>	57	<b>Non-Spin Adj.</b>	13
<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	2024-03-26		