

## 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	
134	150
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Bob Lewis
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	West Bay YC

### Boat Measurements

<b>I:</b> 40.33	<b>J:</b> 12	<b>LOA:</b> 29.5
<b>P:</b> 36.83	<b>E:</b> 11.75	<b>LWL:</b> 24.17
<b>ISP:</b> 40.3	<b>SPL:</b> 12	<b>Draft:</b> Max 5.33
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.17	<b>Displacement:</b> 4985	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 2300	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b> no	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> rsprit		

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 2	<b>Keel:</b> Fin Keel

### Comments/Modifications

2016: No longer sym. Spnker with pole. Added a fized bow sprit extended for of bow 2.4. (J=12+2.4/12=1.2 = -4) +9 -4= 5  
 2018- Per table 1B, Asym credit +5 minus bow sprit -6 = -1  
 2020-Asym area -4 + Asym Retro Install Adj +5= +1.  
 2022- No changes  
 2023- Asm retro area -4 plus asym retro install adj +9= +5  
 2024- No changes.

### Yacht

<b>Yacht Name:</b> Climax	<b>Sail Number:</b> 40542
<b>Designer:</b> Frank Butler	
<b>Manufacturer:</b> Catalina	<b>Model:</b> CAPRI 30 CATALINA
<b>Hull Serial Number:</b> CPSNO61M84A	<b>Date Manufactured:</b> 1984
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	135	<b>MHB</b>	
<b>Headsail 2</b>	0	<b>MUW</b>	
<b>Headsail 3</b>	0	<b>MTW</b>	
<b>Headsail 4</b>	0	<b>MHW</b>	
		<b>MQW</b>	

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	14.4	25.9	25.9	43.25	37.6
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Cruising Headsail

### Committee Use Only

PHRF #: 18029			
<b>Base Rating</b>	117	<b>Non-Spin Adj.</b>	21
<b>Genoa Spin Adj.</b>	6	<b>Genoa Non-Spin Adj.</b>	6
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	6
<b>Spin. Area Adj.</b>	5	<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		2024-04-17	