

## 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	
168	177
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Wilson, David
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Newport YC & CHNYC

### Yacht

<b>Yacht Name:</b> Pau Hana	<b>Sail Number:</b> 1508
<b>Designer:</b> Catalina	
<b>Manufacturer:</b> Catalina	<b>Model:</b> CATALINA 36-2
<b>Hull Serial Number:</b> CTYR1508F596	<b>Date Manufactured:</b> 1996
<b>Other Ratings:</b> ORR gen purpose handicap 710.9 sec/mile	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 44.75	<b>J:</b> 14.33	<b>LOA:</b> 36.33
<b>P:</b> 38.72	<b>E:</b> 12.1	<b>LWL:</b> 30.25
<b>ISP:</b> 44.6	<b>SPL:</b> 0	<b>Draft:</b> Max 5.83
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.92	<b>Displacement:</b> 13500	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 6042	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b> Asymmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> rsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	139	<b>MHB</b>	0.43
<b>Headsail 2</b>	0	<b>MUW</b>	2.68
<b>Headsail 3</b>		<b>MTW</b>	4.7
<b>Headsail 4</b>		<b>MHW</b>	8.1
		<b>MQW</b>	10.6

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.21	25.02	25.59	44.95	43.21
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Roller Furling

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Folding
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 3	<b>Keel:</b> Fin Keel

### Comments/Modifications

2011: Will use adjustable whisker pole (maximum is 22 ft) will black band at 14.3 (J Measurement) use that way. 2017 asym +9 -1 bow sprit = +8  
Keel weight unknown  
2018-Asym credit +9 -6 bow sprit = +3.  
2020-Asym retro install adj +9.  
2022- No Change.  
2023- Asym Install +13  
2024- No changes.

### Committee Use Only

PHRF #: 17970		
<b>Base Rating</b>	147	<b>Non-Spin Adj.</b> 22
<b>Genoa Spin Adj.</b>	5	<b>Genoa Non-Spin Adj.</b> 5
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b> 3
<b>Spin. Area Adj.</b>	13	<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	2024-03-31	