

## 2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

**Certificate status: Renewed**

Ratings	
120	132
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Jeffrey Wilson
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Pequot Yacht Club

### Yacht

<b>Yacht Name:</b> Tacktile	<b>Sail Number:</b> USA 56
<b>Designer:</b> Sabre Design Team	
<b>Manufacturer:</b> Sabre Yachts	<b>Model:</b> SABRE 42 CB
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 1989
<b>Other Ratings:</b> YRA LIS: 102, ECSA: 102	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 52.50	<b>J:</b> 14.33	<b>LOA:</b> 41.75
<b>P:</b> 45.83	<b>E:</b> 16.54	<b>LWL:</b> 34
<b>ISP:</b> 52.5	<b>SPL:</b> 0	<b>Draft:</b> Max 8.5 / Min 4
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.67	<b>Displacement:</b> 19200	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 8200	<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		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	144.9	<b>MHB</b>	0.492
<b>Headsail 2</b>	144.9	<b>MUW</b>	3.379
<b>Headsail 3</b>	100	<b>MTW</b>	6.102
<b>Headsail 4</b>		<b>MHW</b>	10.335
		<b>MQW</b>	13.517

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.88	29.81	32.054	57.546	52.756
<b>Spin 2</b>	17.88	25.39	25.69	55.51	47.87
<b>Spin 3</b>					
<b>Code 0</b>	17.88	20.01	26.575	52.690	51.181

**Headsail Credit:** Roller Furling

### Variables

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

### Comments/Modifications

2023- Undersized main, roller furling Asym retrofit area -6 plus asym retro install adj +13= +7

### Committee Use Only

PHRF #: 17574			
<b>Base Rating</b>	105	<b>Non-Spin Adj.</b>	19
<b>Genoa Spin Adj.</b>	3	<b>Genoa Non-Spin Adj.</b>	3
<b>Mainsail Adj.</b>	2	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>	7	<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	2023-05-25		