

## 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	
99	122
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Elke Backman
<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> Saraband	<b>Sail Number:</b> 40079
<b>Designer:</b> Germann Frers	
<b>Manufacturer:</b> Carroll Marine	<b>Model:</b> FRERS 36
<b>Hull Serial Number:</b> Not legible (per surveyor)	<b>Date Manufactured:</b> 1985
<b>Other Ratings:</b> PHRF-NE; shorthanded PHRF-NE, ORR-EZ SH	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 49.7	<b>J:</b> 14.5	<b>LOA:</b> 36.3
<b>P:</b> 44	<b>E:</b> 14	<b>LWL:</b> 29.5
<b>ISP:</b> 49.7	<b>SPL:</b> 14.5	<b>Draft:</b> Max 6.92
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.8	<b>Displacement:</b> 11500	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 5400	<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 Symmetrical	
<b>Asymmetrical Spinnaker Tacked To:</b> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	145	<b>MHB</b>	0.52
<b>Headsail 2</b>		<b>MUW</b>	2.95
<b>Headsail 3</b>		<b>MTW</b>	5.35
<b>Headsail 4</b>		<b>MHW</b>	8.86
		<b>MQW</b>	11.48

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.33	26.10	25.58	50.92	43.36
<b>Spin 2</b>		27	27	49.16	49.16
<b>Spin 3</b>					
<b>Code 0</b>	17.33	19.32	25.62	49.38	48.69

**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> 2	<b>Keel:</b> Full Keel

### Comments/Modifications

2023 Undersized main +2, Sym spin -2.  
2024-No changes

### Committee Use Only

PHRF #: 18080			
<b>Base Rating</b>	93	<b>Non-Spin Adj.</b>	21
<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>	-2	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	0		
<b>Mast Adj.</b>	0	<b>Misc. Adj.</b>	
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2024-04-29		