

## 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	
87	109
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Tristan Mouligne
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Ida Lewis YC

### Yacht

<b>Yacht Name:</b> Samba Solo	<b>Sail Number:</b> 301
<b>Designer:</b> Rodger Martin	
<b>Manufacturer:</b> Holby Marine	<b>Model:</b> QUEST 30
<b>Hull Serial Number:</b> HO112943001	<b>Date Manufactured:</b> 1994
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 41	<b>J:</b> 10.6	<b>LOA:</b> 30
<b>P:</b> 39	<b>E:</b> 14	<b>LWL:</b> 27.5
<b>ISP:</b> 44.3	<b>SPL:</b> 0	<b>Draft:</b> Max 6.9
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 11.5	<b>Displacement:</b> 6650	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Fractional	
<b>Keel Weight:</b> 1675	<b>Keel Material:</b> Lead	
<b>Composite Rigging:</b> yes	<b>Other Ballast:</b>	
<b>Mast Material:</b> Carbon	<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>	102	<b>MHB</b>	0.26
<b>Headsail 2</b>		<b>MUW</b>	3.9
<b>Headsail 3</b>		<b>MTW</b>	6.82
<b>Headsail 4</b>		<b>MHW</b>	10.73
		<b>MQW</b>	12.73

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	17.1	30.87	30.87	50.2	45.54
<b>Spin 2</b>	17.1	30.79	30.69	50.57	45.56
<b>Spin 3</b>					
<b>Code 0</b>	17.1	16.21	21.59	46.98	41.5

**Headsail Credit:** n/a

### Variables

<b>Engine:</b> Outboard	<b>Prop. Type:</b>
<b>Prop. Install:</b>	<b>Rudder:</b> Outboard
<b># of Blades:</b>	<b>Keel:</b> Fin Keel

### Comments/Modifications

2024- Added another spin. Oversized spin -2, Undersized headsails +9/+12. Boat mod -4

### Committee Use Only

PHRF #: 18387			
<b>Base Rating</b>	84	<b>Non-Spin Adj.</b>	17
<b>Genoa Spin Adj.</b>	9	<b>Genoa Non-Spin Adj.</b>	12
<b>Mainsail Adj.</b>	0	<b>Furling Adj.</b>	0
<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>	-4
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2024-07-01		