

## 2023 PHRF-NB Membership/Rating Certificate

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

**Certificate status:** Published

### Ratings

154	162
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Glen Petaja
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Bristol Yacht Club

### Yacht

<b>Yacht Name:</b> SISU	<b>Sail Number:</b> 51311
<b>Designer:</b> Tim Jackett	
<b>Manufacturer:</b> Tartan	<b>Model:</b> TARTAN 37-2
<b>Hull Serial Number:</b> 013	<b>Date Manufactured:</b> 1988
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 49.75	<b>J:</b> 14.63	<b>LOA:</b> 37.21
<b>P:</b> 43.33	<b>E:</b> 14.25	<b>LWL:</b> 30.83
<b>ISP:</b> 49.9	<b>SPL:</b> 14.5	<b>Draft:</b> Max 4.75
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 12.38	<b>Displacement:</b> 15700	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 7000	<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> fsprit		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	131	<b>MHB</b>	3.75
<b>Headsail 2</b>	101	<b>MUW</b>	2.91
<b>Headsail 3</b>		<b>MTW</b>	5.66
<b>Headsail 4</b>		<b>MHW</b>	5.42
		<b>MQW</b>	12.08

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
<b>Spin 1</b>	15.13	25.25	26	52	42.6
<b>Spin 2</b>					
<b>Spin 3</b>					
<b>Code 0</b>					

**Headsail Credit:** Cruising Headsail

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Feathering
<b>Prop. Install:</b> Exposed Shaft	<b>Rudder:</b> Spade
<b># of Blades:</b> 4	<b>Keel:</b> Fin Keel

### Comments/Modifications

2017 Asym +9 -1 for the 3% over J.= +8

2023 - Given the specs of this boat it was incorrectly labeled as a 37-2 SD. Should have been called a 37-3 Scheel which has a base rating of 123. When renewed make it 123.

2023-Corrected base rating. Reduced headsail +7, Asym retrofit +2, Asy retro install adj +13= +15. Undersized main +3.

### Committee Use Only

PHRF #: 17682			
<b>Base Rating</b>	123	<b>Non-Spin Adj.</b>	23
<b>Genoa Spin Adj.</b>	7	<b>Genoa Non-Spin Adj.</b>	7
<b>Mainsail Adj.</b>	3	<b>Furling Adj.</b>	6
<b>Spin. Area Adj.</b>	15	<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	2023-06-20		