

## 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	
	278
Spinnaker	Non-Spinnaker

### Administrative Data

<b>Name:</b>	Robert B Millard
<b>Address:</b>	Privacy Protected
<b>Email:</b>	
<b>Primary Phone:</b>	
<b>Secondary Phone:</b>	
<b>Yacht Club:</b>	Bristol YC

### Yacht

<b>Yacht Name:</b> Solitaire	<b>Sail Number:</b> 4507
<b>Designer:</b> Carl Alberg	
<b>Manufacturer:</b> Pearson	<b>Model:</b> PEARSON TRITON MH
<b>Hull Serial Number:</b>	<b>Date Manufactured:</b> 1966
<b>Other Ratings:</b>	<b>Date Last Rated:</b>

### Boat Measurements

<b>I:</b> 35	<b>J:</b> 9.8	<b>LOA:</b> 28.04
<b>P:</b> 31	<b>E:</b> 14	<b>LWL:</b> 21.5
<b>ISP:</b> 30.83	<b>SPL:</b> 9.91	<b>Draft:</b> Max 4
<b>Py:</b>	<b>Ey:</b>	
<b>Beam:</b> 8	<b>Displacement:</b> 6930	
<b>Rig Type:</b> Sloop	<b>Rig:</b> Masthead	
<b>Keel Weight:</b> 3019	<b>Keel Material:</b>	
<b>Composite Rigging:</b> no	<b>Other Ballast:</b>	
<b>Mast Material:</b> Aluminum	<b>Spinnaker Type(s):</b>	
<b>Asymmetrical Spinnaker Tacked To:</b>		

### Sails

Headsails to be used (LP%)		Mainsail Measurements	
<b>Headsail 1</b>	150	<b>MHB</b>	0.36
<b>Headsail 2</b>	0	<b>MUW</b>	2.17
<b>Headsail 3</b>	0	<b>MTW</b>	4.08
<b>Headsail 4</b>	0	<b>MHW</b>	7.83
		<b>MQW</b>	11

### Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1					
Spin 2					
Spin 3					
Code 0					

**Headsail Credit:** Roller Furling

### Variables

<b>Engine:</b> Inboard	<b>Prop. Type:</b> Solid
<b>Prop. Install:</b> Aperture	<b>Rudder:</b> Keel
<b># of Blades:</b> 2	<b>Keel:</b> Full Keel

### Comments/Modifications

2002- New base - 249;+1 for shorter inlin measurement  
2018- Request spinnaker measurements KER  
2019-Spinnaker measurements Required KER.  
2020-Spinnaker measurements required KER. Corrected prop adjustment 0. Only 2 blades.  
2021- Non spin adj correction 17., Aperture solid 2 blade + 3, Revision 2, Mainsail adj +4.  
2022- No changes.  
2022-No spin onboard.  
2023- No changes  
2024- No changes.

### Committee Use Only

PHRF #: 18176			
<b>Base Rating</b>	249	<b>Non-Spin Adj.</b>	17
<b>Genoa Spin Adj.</b>	1	<b>Genoa Non-Spin Adj.</b>	1
<b>Mainsail Adj.</b>	4	<b>Furling Adj.</b>	3
<b>Spin. Area Adj.</b>	0	<b>Whisker Pole Adj.</b>	0
<b>Prop. Adjustment</b>	3		
<b>Mast Adj.</b>	1	<b>Misc. Adj.</b>	0
<b>Committee Signature</b>	<b>Date</b>		
Katherine Rotsky	2024-05-13		