

2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

Certificate status: Renewed

Ratings	
147	151
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Charles K. Van Brocklin
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	

Boat Measurements

I: 49.2	J: 16.16	LOA: 39.25
P: 42.5	E: 14.6	LWL: 30
ISP: 49.2	SPL: 0	Draft: Max 8.88
Py:	Ey:	
Beam: 11.67	Displacement: 17000	
Rig Type: Sloop	Rig: Masthead	
Keel Weight: 7300	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: bow		

Variables

Engine: Inboard	Prop. Type: Feathering
Prop. Install: Aperture	Rudder: Skeg
# of Blades: 3	Keel: Centerboard

Yacht

Yacht Name: Simpatico	Sail Number: 53169
Designer: William Shaw	
Manufacturer: Pearson Yachts (USA)	Model: Pearson 39 - CB
Hull Serial Number:	Date Manufactured: 1977
Other Ratings: NE-PHRF Base 132, ADJ Spinn (6) - 138 Racing, 144 Cruising	Date Last Rated:

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	130	MHB	
Headsail 2	150	MUW	
Headsail 3		MTW	
Headsail 4		MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	16.16	28.36	28.98	49.99	43.49
Spin 2					
Spin 3					
Code 0					

Headsail Credit: Roller Furling

Comments/Modifications

2018-Asym Credit +12 -0= +12.

2021- Asym retrofit +2, Asym retro Install +12= +14.

Committee Use Only

PHRF #: 16073			
Base Rating	132	Non-Spin Adj.	18
Genoa Spin Adj.	1	Genoa Non-Spin Adj.	1
Mainsail Adj.	0	Furling Adj.	3
Spin. Area Adj.	14	Whisker Pole Adj.	0
Prop. Adjustment	-3		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	06/25/2021		