

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	
118	121
Spinnaker	Non-Spinnaker

Administrative Data

Name:	ROBERT BROOKS
Address:	<i>Privacy Protected</i>
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Rhode Island Yacht Club

Yacht

Yacht Name: Endless Summer	Sail Number: 80
Designer: Rob Humphreys	
Manufacturer: Elan	Model: ELAN 434 IMPRESSION
Hull Serial Number: SIELA43I80F607	Date Manufactured: 2007
Other Ratings:	Date Last Rated:

Boat Measurements

I: 52.17	J: 15.68	LOA: 44
P: 48.56	E: 17.62	LWL: 42.67
ISP: 52.17	SPL: 15.68	Draft: Max 6.25
Py:	Ey:	
Beam: 13.75	Displacement: 24035	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 7230	Keel Material: Lead	
Composite Rigging: no	Other Ballast: No	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: bow		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	135	MHB	
Headsail 2		MUW	
Headsail 3		MTW	
Headsail 4		MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	21.19	25.85	26	53	48.5
Spin 2					
Spin 3					
Code 0					

Headsail Credit: Roller Furling

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Sail Drive	Rudder: Skeg
# of Blades: 3	Keel: Fin Keel

Comments/Modifications

2019- aftermarket Bow Thruster installed by New England Bow Thruster. No change to rating.
Asym +7 minus distance forward -3= +4
2020-Non spin base 19, Asym Area +2, Asym Install +7= +9
2021- Spin measurements documented. Asym retrofit Area +4 plus Asym Retro Install +7=+1
2022- No changes.
2023- Asym Area +4 plus Asym Instal +12= +16
2024- No changes.

Committee Use Only

PHRF #: 17912			
Base Rating	93	Non-Spin Adj.	19
Genoa Spin Adj.	6	Genoa Non-Spin Adj.	6
Mainsail Adj.	0	Furling Adj.	3
Spin. Area Adj.	16	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
<i>Katherine Rotsky</i>	2024-03-06		