

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	
127	141
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Gervais, Mark
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	East Greenwich YC

Yacht

Yacht Name: Solstice	Sail Number: 61385
Designer: German Frers	
Manufacturer: Hylas	Model: HYLAS 46
Hull Serial Number: HSY46068G910	Date Manufactured: 2010
Other Ratings: ORR	Date Last Rated:

Boat Measurements

I: 58.94	J: 17.91	LOA: 46.25
P: 50.68	E: 19.65	LWL: 40
ISP: 58.94	SPL: 0	Draft: Max 6.84
Py:	Ey:	
Beam: 13.71	Displacement: 37772	
Rig Type: Cutter	Rig: Masthead	
Keel Weight: 12347	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: rsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	110	MHB	0.41
Headsail 2		MUW	3.51
Headsail 3		MTW	3.51
Headsail 4		MHW	11.54
		MQW	15.65

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	20	20.04	31.6	57	49.7
Spin 2					
Spin 3					
Code 0	20	17.89	29.9	57	49.7

Headsail Credit: Cruising Headsail

Variables

Engine: Inboard	Prop. Type: Feathering
Prop. Install: Exposed Shaft	Rudder: Skeg
# of Blades: 3	Keel: Fin Keel

Comments/Modifications

- 2022- Reaching headsail -5, Main +4. Cruising amenities included in base rating.
- 2023- Asym retro Install Adj +14 minus reaching headsail -5 = +9.
- 2024-Removed one spin from inventory. No other changes.

Committee Use Only

PHRF #: 18076			
Base Rating	99	Non-Spin Adj.	20
Genoa Spin Adj.	9	Genoa Non-Spin Adj.	12
Mainsail Adj.	4	Furling Adj.	6
Spin. Area Adj.	9	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2024-05-01		