

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	
72	94
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Bill Kneller
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	New York YC, Jamestown YC, CHNYC

Yacht

Yacht Name: Vento Solare	Sail Number: USA 266
Designer: Johnstone	
Manufacturer: Pearson Marine	Model: J-109
Hull Serial Number: PCX19266H506	Date Manufactured: 2005
Other Ratings:	Date Last Rated:
Previous Name:	Previous Location:

Boat Measurements

I: 46.5	J: 13.3	LOA: 35.25
P: 43.25	E: 15.5	LWL: 30.5
ISP: 49.6	SPL: 0	Draft: Max 7
Py:	Ey:	
Beam: 11.5	Displacement: 10900	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 3900	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	105	MHB	0.525
Headsail 2	105	MUW	
Headsail 3	0	MTW	5.84
Headsail 4	0	MHW	
		MQW	15.39

Non-Overlapping Headsail Standard:

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.8	29.46	30.94	56.76	47.18
Spin 2	18.8	27.2	27.7	56.8	47.7
Spin 3	18.8	22.15	29.53	49.2	44.3
Code 0	18.8	18.96	25.26	50.43	46.09

Headsail Credit: Roller Furling

Variables

Engine: Inboard	Prop. Type: Folding
Prop. Install: Sail Drive	Rudder: Spade
# of Blades: 2	Keel: Fin Keel

Comments/Modifications

:J/109 with 145 Genoa= -3; Small spinnaker (85 square meter Code 0 and OD 108 Square meters) = 2018-Headsail 145 updated -9 standard adjustment paragraph 1B
2021-145% genoa is NOT included. Oversized Asym -3.
2022- No changes.
2023- No changes.
2024- No changes.

Committee Use Only

PHRF #: 17904			
Base Rating	75	Non-Spin Adj.	19
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.	-3	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2024-03-02		