

2020 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2021, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
69	85
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: No	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: rsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	105	MHB	
Headsail 2	145	MUW	
Headsail 3		MTW	
Headsail 4		MHW	
		MQW	

Non-Overlapping Headsail Standard:

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.8	27.3	27.8	56.3	45.6
Spin 2	18.8	29.5	30.9	56.8	47.2
Spin 3	18.8	19.5	25.9	46.7	51.2
Code 0					

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, 105% Class Jib, 108 sq meter Class spinnaker, 120 (-3 sec.) sq meter PHRF spinnaker, 85 sq. meter Code 0.

2020- Headsail 145% updated -6, Standard Adjust paragraph 1B. Asym area = -3.

Committee Use Only

PHRF #: 14486			
Base Rating	75	Non-Spin Adj.	19
Genoa Spin Adj.	-6	Genoa Non-Spin Adj.	-9
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.		Whisker Pole Adj.	
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Asym Adj.	-3	Spin Pole Adj.	0
Committee Signature		Date	
Museler, William		03/14/2019	