

2023 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2024, or upon change of ownership, whichever comes first.

Certificate status: **Published**

Ratings	
-73	-55
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Todd Stuart
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Ida Lewis yacht club

Yacht

Yacht Name: White Rhino	Sail Number: USA 82102
Designer: Frers	
Manufacturer: Swan	Model: SWAN 82S
Hull Serial Number: F1-swn82102f5050	Date Manufactured: 2005
Other Ratings:	Date Last Rated:

Boat Measurements

I: 105.5	J: 29.66	LOA: 81.66
P: 102.78	E: 34.12	LWL: 69.75
ISP: 110.46	SPL: 0	Draft: Max 12.1
Py:	Ey:	
Beam: 19.25	Displacement: 90455	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 29300	Keel Material: Lead	
Composite Rigging: yes	Other Ballast:	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: bow fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	110	MHB	0.393
Headsail 2		MUW	6.46
Headsail 3		MTW	12.07
Headsail 4		MHW	21.32
		MQW	28.15

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	31.22	57.38	55.94	118.10	108.49
Spin 2	31.22	58.95	51.93	120.07	104.82
Spin 3	31.22	36.52	55.77	108.89	103.51
Code 0					

Headsail Credit: Roller Furling

Variables

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

Comments/Modifications

2021- Asym Retro Area -3, Asym Retro Install Adj +1= -2.
Reaching headsail -3 = -5. Sail as cutter rig +9.
2023 - Asym Retro Area -3, Aysm Retro Install +6 = +3,
Reaching headsail -3. Sail as cutter +9.

Committee Use Only

PHRF #: 17866			
Base Rating	-87	Non-Spin Adj.	18
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	2	Furling Adj.	3
Spin. Area Adj.	0	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	9
Committee Signature	Date		
Katherine Rotsky	2023-09-21		