

2023 PHRF-NB Membership/Rating Certificate

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

Certificate status: Renewed

Ratings	
-63	-45
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Rob MacMillan
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	NYYC

Yacht

Yacht Name: Azulito	Sail Number: USA 4501
Designer: Botin Partners	
Manufacturer: King Marine	Model: Botin 45
Hull Serial Number:	Date Manufactured: 2023
Other Ratings:	Date Last Rated:

Boat Measurements

I: 60.95	J: 18.40	LOA: 45
P: 62.00	E: 20.95	LWL: 42.65
ISP: 68.20	SPL: 27.39	Draft: Max 10.8
Py:	Ey:	
Beam: 13.78	Displacement: 11684	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 7386	Keel Material: steel fin lead bulb	
Composite Rigging: yes	Other Ballast: NO	
Mast Material: Carbon	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	103.7	MHB	6.04
Headsail 2	103.5	MUW	7.84
Headsail 3	102.8	MTW	10.5
Headsail 4	101.7	MHW	14.50
		MQW	17.85

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	27.39	41.11	43.04	77.62	64.86
Spin 2	27.39	39.76	43.9	77.79	66.44
Spin 3	27.39	27.17	35.5	72.31	66.6
Code 0					

Headsail Credit: n/a

Variables

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

Comments/Modifications

2023-Oversized main included in base rating.

Committee Use Only

PHRF #: 17669			
Base Rating	-63	Non-Spin Adj.	18
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.	0	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	
Committee Signature	Date		
Katherine Rotsky	2023-06-14		