

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	
166	181
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Robert Ouellette
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	New York Yacht Club

Yacht

Yacht Name: Kachina	Sail Number: 247
Designer: Alerion	
Manufacturer: Alerion	Model: ALERION EXPRESS 28-2 (150 +)
Hull Serial Number:	Date Manufactured:
Other Ratings:	Date Last Rated:

Boat Measurements

I: 30	J: 9.09	LOA: 28.3
P: 33	E: 12.06	LWL: 22.10
ISP: 35	SPL: 0	Draft: Max 4.6
Py:	Ey:	
Beam: 8	Displacement: 5700	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 2200	Keel Material:	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: fsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	95.5	MHB	0.41
Headsail 2		MUW	2.27
Headsail 3		MTW	4.63
Headsail 4		MHW	7.84
		MQW	10.34

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	9.92	18.37	18.83	30.61	27.33
Spin 2					
Spin 3					
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

2024-Undersized main +1, Added asym.

Committee Use Only

PHRF #: 18131			
Base Rating	165	Non-Spin Adj.	15
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	1	Furling Adj.	0
Spin. Area Adj.	0	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Donald S Kern	2024-05-06		