

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	
22	38
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Thomas Dunn
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Belle Haven, New York Yacht Club

Yacht

Yacht Name: Jules	Sail Number: USA 52300
Designer: Sparkman & Stephens	
Manufacturer: Baltic	Model: BALTIC 52
Hull Serial Number: 520150196	Date Manufactured: 1996
Other Ratings: PHRF YRALIS	Date Last Rated:

Boat Measurements

I: 68.2	J: 18.6	LOA: 52.7
P: 64.5	E: 21.0	LWL: 43.7
ISP: 70.0	SPL: 0	Draft: Max 9.8
Py:	Ey:	
Beam: 15.4	Displacement: 36572	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 12566	Keel Material: Lead	
Composite Rigging: no	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	155	MHB	0.39
Headsail 2	152	MUW	4.36
Headsail 3	140	MTW	7.81
Headsail 4	100	MHW	13.29
		MQW	17.49

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	24.99	43.90	42.36	79.07	67.59
Spin 2	24.99	42.75	41.76	79.17	67.26
Spin 3	24.99	35.43	41.83	78.08	68.57
Code 0	24.99	23.65	31.36	71.19	67.19

Headsail Credit: n/a

Variables

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

Comments/Modifications

Baltic 52 Base @ 21 (Kinship) - Adjusted as follows:
Rig Adjustments: I - 2.6% less +1.5, J - 9.1% less +6, P - 4.2% greater -3, E - 8.4% greater -1.5
Keel Adjustment: 1.8' deeper -10, 662lbs (5%) lighter +3
Misc. Adj. = -7
SPL increase over J = -3
2023- Asym Retro Area -10 plus Asym Rtro Install +13= +3.
Undersized Main +2

Committee Use Only

PHRF #: 17602			
Base Rating	21	Non-Spin Adj.	19
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	2	Furling Adj.	0
Spin. Area Adj.	3	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	3	Misc. Adj.	-7
Committee Signature	Date		
Katherine Rotsky	2023-05-31		