

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	
184	184
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Borden, Christopher
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	

Yacht

Yacht Name: Mystic	Sail Number: 42619
Designer: Bruce King	
Manufacturer: Ericson	Model: ERICSON 32-3
Hull Serial Number: ERy32609M85A	Date Manufactured: 1985
Other Ratings:	Date Last Rated:
Previous Name:	Previous Location:

Boat Measurements

I: 42	J: 13.75	LOA: 32.5
P: 36	E: 11.5	LWL: 25.83
ISP: 42	SPL: 13.7	Draft: Max 6.17
Py:	Ey:	
Beam: 10.83	Displacement: 9800	
Rig Type: Sloop	Rig: Masthead	
Keel Weight: 4200	Keel Material: Lead	
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	155	MHB	
Headsail 2	110	MUW	
Headsail 3	0	MTW	
Headsail 4		MHW	
		MQW	

Non-Overlapping Headsail Standard:

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	14.25	20	20.6	42.6	37.3
Spin 2					
Spin 3					
Code 0					

Headsail Credit: Roller Furling

Variables

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

Comments/Modifications

- 2020- Symmetrical Area -3 as per table D.
- 2022- Converted to Asym and reduced spin area. +18.
- 2023- Asym area +9 plus asym Install +13=+22
- 2024- No changes.

Committee Use Only

PHRF #: 18271			
Base Rating	159	Non-Spin Adj.	22
Genoa Spin Adj.	0	Genoa Non-Spin Adj.	0
Mainsail Adj.	0	Furling Adj.	3
Spin. Area Adj.	22	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2024-05-29		