

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	
75	94
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Tyler Nash
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Pequot Yacht Club

Yacht

Yacht Name: Mistral	Sail Number: 71
Designer: J-Boats	
Manufacturer:	Model: J-109
Hull Serial Number:	Date Manufactured:
Other Ratings:	Date Last Rated:

Boat Measurements

I: 46.50	J: 13.30	LOA: 35.30
P: 43.25	E: 15.50	LWL: 30.50
ISP: 49.00	SPL: 0	Draft: Max 7.00
Py:	Ey:	
Beam: 11.50	Displacement: 10900	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 3900	Keel Material:	
Composite Rigging: no	Other Ballast: No	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: rsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	105	MHB	0.55
Headsail 2	105	MUW	
Headsail 3		MTW	5.8
Headsail 4		MHW	10.04
		MQW	15.3

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.8	27.16	27.19	56.57	45.7
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- Roller furler included in base rating.

Committee Use Only

PHRF #: 18435			
Base Rating	75	Non-Spin Adj.	19
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.	0
Committee Signature	Date		
Katherine Rotsky	2024-07-29		