

2023 PHRF-NB Membership/Rating Certificate

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

Certificate status: Published

Ratings	
75	94
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Rohrer, Richard
Address:	<i>Privacy Protected</i>
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Mattapoisett Yacht Club

Yacht

Yacht Name: Rocinante	Sail Number: USA 146
Designer: Johnstone	
Manufacturer: J/Boats	Model: J-109
Hull Serial Number: 146	Date Manufactured: 2003
Other Ratings:	Date Last Rated:

Boat Measurements

I: 46.5	J: 13.3	LOA: 35.25
P: 43.25	E: 15.5	LWL: 30.5
ISP: 49.6	SPL: 0	Draft: Max 7
Py:	Ey:	
Beam: 11.5	Displacement: 10900	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 3900	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: rsprit		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	100	MHB	0.65
Headsail 2	60	MUW	3.25
Headsail 3	0	MTW	5.91
Headsail 4	0	MHW	10.7
		MQW	13.06

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.3	27.95	27.42	53.33	41.8
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

The A2 would have been "standard" for the J/109 class, since the boat was raced by the prior owner in many class events. I have altered it though to fit on a top-down furler - this entailed shortening via cuts to the luff and leech. So the sail is less powerful than it once was. The code 0 is likewise on a top-down furler. This year I added a Solent sail as well - that is headsail #2, above.

2020- Roller furling included in ODR rating.

2023- No changes

Committee Use Only

PHRF #: 17213		
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	
<i>Katherine Rotsky</i>	2023-04-16	