

2021 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2022, or upon change of ownership, whichever comes first.

Certificate status: Renewed

Ratings

75	94
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Rohrer, Richard
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Mattapoisett Yacht Club

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		

Variables

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

Yacht

Yacht Name: Rocinante	Sail Number: USA 146
Designer: Johnstone	
Manufacturer: J/Boats	Model: J-109 ODR
Hull Serial Number: 146	Date Manufactured: 2004
Other Ratings:	Date Last Rated:

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: n/a

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.

Committee Use Only

PHRF #: 15539			
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	04/07/2021		