

2020 PHRF-NB Membership/Rating Certificate

This certificate expires on April 30, 2021, or upon change of ownership, whichever comes first.

Certificate status: Published

Ratings	
60	82
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Deric Hetzel
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	

Yacht

Yacht Name: Bellatrix	Sail Number: USA 60592
Designer: Salona	
Manufacturer: Salona	Model: Salona 41
Hull Serial Number: HRADB4103	Date Manufactured: 2015
Other Ratings: PHRF spin distance in Yacht Racing Association of LI Sound =60	Date Last Rated:
Previous Name:	Previous Location:

Boat Measurements

I: 51.8	J: 15.7	LOA: 41
P: 50.8	E: 17.7	LWL: 37.5
ISP: 52.6	SPL: 0	Draft: Max 6.88
Py:	Ey:	
Beam: 12.6	Displacement: 17396	
Rig Type: Sloop	Rig: Fractional	
Keel Weight: 5070	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	102	MHB	
Headsail 2	0	MUW	
Headsail 3	0	MTW	
Headsail 4	0	MHW	
		MQW	

Non-Overlapping Headsail Standard:

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	19.45	35	34.17	61	50
Spin 2					
Spin 3					
Code 0					

Headsail Credit: n/a

Variables

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

Comments/Modifications

Asym +9 bow sprit -12 = -3
2018 - Asym credit +7 minus 7 bowsprit = 0.
2020- Asym Retrofit Area -7 plus Asym Retro Install Adj +7=0 Roller furling worked into base rating.

Committee Use Only

PHRF #: 15095			
Base Rating	51	Non-Spin Adj.	19
Genoa Spin Adj.	9	Genoa Non-Spin Adj.	12
Mainsail Adj.	0	Furling Adj.	0
Spin. Area Adj.		Whisker Pole Adj.	
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Asym Adj.	0	Spin Pole Adj.	0
Committee Signature		Date	
Katherine Rotsky		07/09/2020	