

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	
62	58
Spinnaker	Non-Spinnaker

Administrative Data

Name:	Andrew Burton
Address:	Privacy Protected
Email:	
Primary Phone:	
Secondary Phone:	
Yacht Club:	Ida Lewis

Yacht

Yacht Name: Masquerade	Sail Number: USA 52070
Designer: Judel/Vrolijk	
Manufacturer: Baltic Yachts	Model: BALTIC 47
Hull Serial Number: XYB470041294	Date Manufactured: 1995
Other Ratings:	Date Last Rated:

Boat Measurements

I: 64.05	J: 18.21	LOA: 47.7
P: 56.75	E: 20	LWL: 39.5
ISP: 64.05	SPL: 18.21	Draft: Max 8.08
Py:	Ey:	
Beam: 14.37	Displacement: 31883	
Rig Type: Sloop	Rig: Masthead	
Keel Weight: 10141	Keel Material: Lead	
Composite Rigging: no	Other Ballast:	
Mast Material: Aluminum	Spinnaker Type(s): Asymmetrical	
Asymmetrical Spinnaker Tacked To: bow		

Sails

Headsails to be used (LP%)		Mainsail Measurements	
Headsail 1	150	MHB	
Headsail 2		MUW	
Headsail 3		MTW	
Headsail 4		MHW	
		MQW	

Spinnakers to be used

Spin #	JC	SMG	Foot	Luff	Leech
Spin 1	18.21	27.1	30	63.65	60.54
Spin 2					
Spin 3					
Code 0					

Headsail Credit: Roller Furling

Variables

Engine: Inboard	Prop. Type: Feathering
Prop. Install: Exposed Shaft	Rudder: Spade
# of Blades: 3	Keel: Fin Keel

Comments/Modifications

2018- Asym no pole +9.
2020- Cruising headsail +6,
2020- Asym Retrofit Area +12 plus Asym Retro Install Adj +9 = +21
2021- Documented Spin measurements. Revision 1, reduced genoa to 120%.
2023- Increased headsail, corrected J, updated spin, Asym retrofit area +12, asym retro install adj. +13= +25.

Committee Use Only

PHRF #: 17839			
Base Rating	33	Non-Spin Adj.	21
Genoa Spin Adj.	1	Genoa Non-Spin Adj.	1
Mainsail Adj.	0	Furling Adj.	3
Spin. Area Adj.	25	Whisker Pole Adj.	0
Prop. Adjustment	0		
Mast Adj.	0	Misc. Adj.	0
Committee Signature	Date		
Katherine Rotsky	2023-08-29		