

**US PHRF of Southeast Florida, Inc.**  
**2016 Rating Certificate # 14-2321118**  
[www.phrfsef.com](http://www.phrfsef.com)

**Date Issued:** 1/1/2016  
**Valid until:** 12/31/2016  
**US PHRF/SEF**  
**PO Box 820003 Pembroke Pines, FL 33082-0003**

**Rating:** 134  
**Spinnaker:** Asymmetric

**Boat Name:** Baia Azul  
**Owner:** Michael Mahan  
**USSA Member #:**

**Sail #:**  
**Club Affiliation:** Bayview Yacht Club

**Hull Information**

**Boat Type:** 2005 Beneteau 423  
**Keel Type:** Fin  
**Engine:** Inboard  
**Prop type:** Fixed 3 Blade  
**Displacement:** 19800 lbs.

**Length Overall:** 43.3  
**Waterline Length:** 38.6  
**Beam:** 12.9  
**Draft Keel/CB:** 4.8/  
**Ballast:** 5569 lbs.

**Rig Information**

**Type:** Masthead  
**Material:** Aluminum  
**Headsail %:** 140  
**LP:** 23.1  
**Spinnaker girth % of J:** 179.1  
**I:** 48.6  
**J:** 16.5  
**P:** 43.4  
**E:** 14.8  
**SPL:** 16.5  
**ISP:** 52.  
**Jc:** 16.5  
**Total Upwind SA:** 987.  
**Total Downwind SA:** 1593.2

**Penalty/Credit Information**

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	0	0	9	12	0	0	0	0	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
6		0			3				

**Remarks:**

**Base Rating:** 104  
**Adjustments:** 30  
**Final Rating:** 134  
**Crew Limit:**  
**Disp-Ballast Ratio:** .28  
**DLR:** 153.69  
**Upwind SA/D:** 21.58  
**Downwind SA/D:** 34.83  
**SA/D ratio UP/DW:** .62

**Endorsed by Russ Horn, US PHRF/SEF Chief Handicapper**

**Inspect this document carefully; you are obligated to immediately report in writing any errors to the US PHRF/SEF Chief Handicapper or your Regional Handicapper. Owner Certification, Waiver, Release and Covenant not to sue:** I agree to race the boat described in this document as specified under regulations and rules of UNITED STATES PERFORMANCE HANDICAP RACING FLEET / SOUTHEAST FLORIDA, INC. (herein and hereafter designated PHRF/SEF) and rules in the latest edition of the *Racing Rules of Sailing* as published by *US Sailing*. Furthermore, I will immediately inform the PHRF/SEF President in writing of any changes to the boat's description and its specifications as they appear in this document. Moreover, I understand that I may not sail competitively until a new certificate is issued by PHRF/SEF which reflects any change. I also acknowledge that all activities of PHRF/SEF are undertaken by volunteers using their own time and funds for their efforts in consideration and assignment of the handicap and waive, releases, and cancels any and all claims I may have against PHRF/SEF, its officers, directors, trustees, and committee members, measure rs, agents, and representatives arising out of the functions and activities of PHRF/SEF and actions of persons fulfilling the offices named above, and I do further covenant and agree not to sue or bring claim of any nature whatsoever against PHRF/SEF and all other persons acting on behalf of PHRF/SEF relating to any performance of PHRF/SEF functions and activities. I further acknowledge that participation in the sport of sailing wind driven boats in competitive events is an inherently dangerous sport in which I have freely chosen to engage.

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(Signature of Owner) (Date)

**NOTE:** Utilization of certificate implies that you agree to the terms and conditions contained on each certificate.