

**US PHRF of Southeast Florida, Inc.**  
**2022 Rating Certificate # 14-6773221**  
[www.phrfsef.com](http://www.phrfsef.com)

Date Issued: 1/1/2022  
 Valid until 12/31/2022  
 US PHRF/SEF

Rating: 24  
 Spinnaker: Asymmetric

Boat Name: **Badfish**  
 Owner: Bill Bollin  
 USSA Member #: 115

Sail #: 115

Club Affiliation: North Cape Yacht Club

**Hull Information**

Boat Type: 2005 Melges 32  
 Keel Type: Fin  
 Engine: Outboard  
 Prop type:  
 Displacement: 3,900 lbs.

Length Overall: 31.8  
 Waterline Length: 28.5  
 Beam: 9.8  
 Draft Keel/CB: 7.00/  
 Ballast: 1,800 lbs.

**Rig Information**

Type: Fractional  
 Headsail %: 105  
 I: 40.86 J: 10.7 P: 44.05 E: 15.49  
 SPL: .0 ISP: 48.2 Jc: 21.  
 Total Upwind SA: 656

Material: Carbon  
 LP: 11.23 Spinnaker girth % of J: 291  
 Total Downwind SA: 1,763

**Penalty/Credit Information**

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	0	0	0	0	0	0	0	0	0
Prop Mod:		Cruising			Modifications:				
		Accommodation Credit:							
0		0			0				

Remarks: Note: Excluding the declaration of Non Spinnaker the maximum adjustments is limited to 30

Base Rating: 24 Adjustments: 0 Final Rating: 24 Crew Limit: 8  
 Disp-Ballast Ratio: .46 DLR: 75  
 Upwind SA/D: 42.4 Downwind SA/D: 113.9 SA/D ratio UP/DW: .37

**Endorsed by, 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 Chief Handicapper 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, measurers, 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.*

(Signature of Owner) (Date)

NOTE: Utilization of this certificate implies that you agree to the terms and conditions contained on this certificate regardless of acknowledge signature.