

# US PHRF of Southeast Florida, Inc. 2023 Rating Certificate # 23-090611

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Date Issued: 1/1/2023  
Valid until 12/31/2023  
US PHRF/SEF

Rating: 174  
Spinnaker: Symmetric

Boat Name: ShakeaLeg  
Owner: Donoray Bickham  
USSA Member #:

Sail #:  
Club Affiliation: Shake a Leg Sailing

### Hull Information

Boat Type: Sonar  
Keel Type: Fin  
Engine:  
Prop type:  
Displacement: 2,100 lbs.

Length Overall: 23.  
Waterline Length: 19.92  
Beam: 7.89  
Draft Keel/CB: 3.92/  
Ballast: 930 lbs.

### Rig Information

Type: Fractional  
Material: Aluminum  
Headsail %: 105  
LP: 9.35  
I: 25. J: 8.9 P: 8.38 E: 11.2  
SPL: 8.9 ISP: 25. Jc: .0  
Total Upwind SA: 182 Total Downwind SA: 393

Spinnaker girth % of J: 180

### 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 Accommodation Credit:			Modifications:				
0		0			0				

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

Base Rating: 174  
Disp-Ballast Ratio: .44  
Upwind SA/D: 17.7

Adjustments: 0  
DLR: 119  
Downwind SA/D: 38.3

Final Rating: 174  
SA/D ratio UP/DW: .46

Crew Limit: 5

### 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.