

**US PHRF of Southeast Florida, Inc.**  
**2022 Rating Certificate # 11-7682121**  
[www.phrfsef.com](http://www.phrfsef.com)

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

Rating: 144  
 Spinnaker: NONE

Boat Name: Kali  
 Owner: Jonathan Graham  
 USSA Member #: 292

Sail #: 292  
 Club Affiliation: Miami Yacht Club

**Hull Information**

Boat Type: 1992 Beneteau 38s5 SD WK Length Overall: 38.3  
 Keel Type: Fin Waterline Length: 31.3  
 Engine: inboard Beam: 12.8  
 Prop type: Fixed Draft Keel/CB: 5.17/  
 Displacement: 14,520 lbs. Ballast: 4,840 lbs.

**Rig Information**

Type: Fractional Material: Aluminum  
 Headsail %: 130 LP: 16.64 Spinnaker girth % of J:  
 I: 47.14 J: 12.8 P: 47.8 E: 15.4  
 SPL: ISP: Jc:  
 Total Upwind SA: 858 Total Downwind SA: 452

**Penalty/Credit Information**

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

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

Base Rating: 108 Adjustments: 36 Final Rating: 144 Crew Limit: 108  
 Disp-Ballast Ratio: .33 DLR: 211  
 Upwind SA/D: 23.1 Downwind SA/D: 12.1 SA/D ratio UP/DW: 1.9

**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.