

**US PHRF of Southeast Florida, Inc.**  
**2015 Rating Certificate # 11-7682121**  
[www.phrfsef.com](http://www.phrfsef.com)

**Date Issued:** 1/1/2015  
**Valid until:** 12/31/2015  
**US PHRF/SEF**  
**PO Box 820003 Pembroke Pines, FL 33082-0003**

**Rating:** 138  
**Spinnaker:** Symmetric

**Boat Name:** Kali  
**Owner:** Jonathan Graham  
**USSA Member #:** 309238a

**Sail #:**  
**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:** 5.2/  
**Displacement:** 14520 lbs. **Ballast:** 4840 lbs.

**Rig Information**

**Type:** Fractional **Material:** Aluminum  
**Headsail %:** 130 **LP:** 16.6 **Spinnaker girth % of J:** 180.  
**I:** 47.1 **J:** 12.8 **P:** 47.8 **E:** 15.4  
**SPL:** 12.8 **ISP:** 47.1 **Jc:** .0  
**Total Upwind SA:** 858.2 **Total Downwind SA:** 1338.5

**Penalty/Credit Information**

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

**Remarks:**

**Base Rating:** 108 **Adjustments:** 30 **Final Rating:** 138 **Crew Limit:** 108  
**Disp-Ballast Ratio:** .33 **DLR:** 211.39  
**Upwind SA/D:** 23.07 **Downwind SA/D:** 35.98 **SA/D ratio UP/DW:** .64

**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 a bove, 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.