

**US PHRF of Southeast Florida, Inc.**  
**2012 Rating Certificate # 11-7682121**  
[www.phrfsef.com](http://www.phrfsef.com)

Date Issued: 1/1/2012  
Valid until 12/31/2012  
US PHRF/SEF  
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: **138**

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

Sail #:  
Club Affiliation: **Miami Yacht Club**

**Hull Information**

Boat Type: **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: **6.5/**  
Displacement: **14,520** lbs. Ballast: **4,360** lbs.

**Rig Information**

Type: **Fractional** Material: **Aluminum**  
Headsail %: **130** LP: **16.6** Spinnaker % of J: **180.**  
I: **47.1** J: **12.8** P: **47.9** 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
<b>6</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Prop Mod:		Cruising Accom. Credit:			Modifications:				
<b>0</b>		<b>3</b>			<b>0</b>				

**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, 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.*

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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.