

**US PHRF of Southeast Florida, Inc.**  
**2017 Rating Certificate # 17-0821012**  
[www.phrfsef.com](http://www.phrfsef.com)

**Date Issued:** 1/1/2017  
**Valid until** 12/31/2017  
**US PHRF/SEF**  
**PO Box 820003 Pembroke Pines, FL 33082-0003**

**Rating:** 192  
**Spinnaker:** Aysmmetric

**Boat Name:** I-Lean  
**Owner:** Brain Mrachek  
**USSA Member #:**

**Sail #:**  
**Club Affiliation:**

**Hull Information**

**Boat Type:** 1995 Santana 2023 r  
**Keel Type:** Centerboard  
**Engine:** Outboard  
**Prop type:** OB  
**Displacement:** 2,880 lbs.

**Length Overall:** 23.33  
**Waterline Length:** 20.5  
**Beam:** 8.5  
**Draft Keel/CB:** 5.30/  
**Ballast:** 1,300 lbs.

**Rig Information**

**Type:** Fractional  
**Material:** Aluminum  
**Headsail %:** 135  
**LP:** 11.48  
**Spinnaker girth % of J:** 208  
**I:** 25.25  
**J:** 8.5  
**P:** 24.33  
**E:** 9.33  
**SPL:** .0  
**ISP:** 26.5  
**Jc:** 14.5  
**Total Upwind SA:** 292  
**Total Downwind SA:** 585

**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	0	0
Prop Mod:			Cruising Accommodation Credit:			Modifications:			
0			0			6			

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

**Base Rating:** 171  
**Adjustments:** 21  
**Final Rating:** 192  
**Crew Limit:** 4  
**Disp-Ballast Ratio:** .45  
**DLR:** 149  
**Upwind SA/D:** 23.1  
**Downwind SA/D:** 46.2  
**SA/D ratio UP/DW:** .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.