

**US PHRF of Southeast Florida, Inc.
2018 Rating Certificate # 17-0821012**

www.phrfsef.com

Date Issued: 1/1/2018
Valid until: 12/31/2018
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 195
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: 5.3 /
Ballast: 1,300 lbs.

Rig Information

Type: Fractional
Material: Aluminum
Headsail %: 100
LP: 8.50
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: 253
Total Downwind SA: 585

Penalty/Credit Information

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

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

Base Rating: 171
Adjustments: 24
Final Rating: 195
Crew Limit: 4
Disp-Ballast Ratio: .45
DLR: 149
Upwind SA/D: 20.
Downwind SA/D: 46.2
SA/D ratio UP/DW: .43

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.