

US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 15-1124664
www.phrfsef.com

Date Issued: 1/1/2016
Valid until: 12/31/2016
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 138
Spinnaker: Symmetric

Boat Name: Sudaka
Owner: Carlos Mandiola
USSA Member #: 732516R

Sail #: 22838
Club Affiliation: Key Biscayne Yacht Club

Hull Information

Boat Type: 1979 J30
Keel Type: Fin
Engine: inboard
Prop type: Folding
Displacement: 6500 lbs.

Length Overall: 29.9
Waterline Length: 25.
Beam: 11.2
Draft Keel/CB: 5.3/
Ballast: 2100 lbs.

Rig Information

Type: Fractional
Headsail %: 163
I: 34. **J:** 11.5
SPL: 11.5 **ISP:** 34.
Total Upwind SA: 639.6

Material: Aluminum
LP: 18.7 **Spinnaker girth % of J:** 180.
P: 38. **E:** 13.
Jc: .0
Total Downwind SA: 889.

Penalty/Credit Information

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

Remarks:

Base Rating: 144
Disp-Ballast Ratio: .32
Upwind SA/D: 29.38

Adjustments: -6
DLR: 185.71
Downwind SA/D: 40.84

Final Rating: 138
SA/D ratio UP/DW: .72

Crew Limit: 13

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 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 certificate implies that you agree to the terms and conditions contained on each certificate.