

US PHRF of Southeast Florida, Inc.
2024 Rating Certificate # 15-1109445
www.phrfsef.com

Date Issued: 1/1/2024
 Valid until 12/31/2024
 US PHRF/SEF

Rating: 162
 Spinnaker: Symmetric

Boat Name: Sudaka
 Owner: Carlos Mandiola
 USSA Member #: 22838

Sail #: 22838
 Club Affiliation: Key Biscayne Yacht Club

Hull Information

Boat Type: 1979 J 30
 Keel Type: Fin
 Engine: inboard
 Prop type: Folding
 Displacement: 6,500 lbs.

Length Overall: 29.92
 Waterline Length: 25.
 Beam: 11.18
 Draft Keel/CB: 5.30/
 Ballast: 2,100 lbs.

Rig Information

Type: Fractional
 Headsail %: 110
 I: 34. J: 11.5 P: 38. E: 13.
 SPL: 11.5 ISP: 34. Jc: .0
 Total Upwind SA: 530 Total Downwind SA: 889

Material: Aluminum
 LP: 12.65 Spinnaker girth % of J: 180

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: | | | 0 | | | | |

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

Base Rating: 144 Adjustments: 18 Final Rating: 162 Crew Limit: 13
 Disp-Ballast Ratio: .32 DLR: 186
 Upwind SA/D: 24.4 Downwind SA/D: 40.8 SA/D ratio UP/DW: .6

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.