

US PHRF of Southeast Florida, Inc.
2019 Rating Certificate # 19-1201331
www.phrfsef.com

Date Issued: 1/1/2019
Valid until: 12/31/2019
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 90
Spinnaker: Asymmetric

Boat Name: Ruckus
Owner: Matthew Seif
USSA Member #: 239

Sail #: 239
Club Affiliation: Charleston Yacht Club

Hull Information

Boat Type: 1999 J105
Keel Type: Fin
Engine: Inboard
Prop type: Folding
Displacement: 7,750 lbs.

Length Overall: 34.5
Waterline Length: 29.5
Beam: 11.
Draft Keel/CB: 6.50/
Ballast: 3,400 lbs.

Rig Information

Type: Fractional **Material:** Aluminum
Headsail %: 100 **LP:** 13.50
I: 40.6 **J:** 13.5 **P:** 41.5 **E:** 14.6
SPL: 19. **ISP:** 42.1 **Jc:** 19.
Total Upwind SA: 671 **Total Downwind SA:** 1,523

Spinnaker girth % of J: 221

Penalty/Credit Information

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

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

Base Rating: 90 **Adjustments:** 0 **Final Rating:** 90 **Crew Limit:** 9
Disp-Ballast Ratio: .44 **DLR:** 135
Upwind SA/D: 27.4 **Downwind SA/D:** 62.2 **SA/D ratio UP/DW:** .44

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.