

US PHRF of Southeast Florida, Inc.
2017 Rating Certificate # 17-1212771

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

Rating: 73
 Spinnaker: Asymmetric

Boat Name: Agua Especial
 Owner: James and Kelly Brogan
 USSA Member #:

Sail #: 1111
 Club Affiliation:

Hull Information

Boat Type: 2016 Jeanneau Yacht 54
 Keel Type: Shoal Draft
 Engine: Inboard
 Prop type: Folding
 Displacement: 37840 lbs.

Length Overall: 53.
 Waterline Length: 46.8
 Beam: 16.
 Draft Keel/CB: 5.8/
 Ballast: 10900 lbs.

Rig Information

Type: Fractional
 Headsail %: 110
 I: 63. J: 21.8 P: 59. E: 19.
 SPL: 21.8 ISP: 67.
 Total Upwind SA: 1485.3
 Material: Aluminum
 LP: 23.9 Spinnaker girth % of J: 230.3
 Jc: 21.8
 Total Downwind SA: 2869.3

Penalty/Credit Information

| LP mod | RFH | RFJ | CRFJ | M-HL | M-VB | SFlash | OS-SPL | OS-Spin | OS-Main |
|-----------|-----|-------------------------|------|------|----------------|--------|--------|---------|---------|
| 0 | 0 | 4 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| Prop Mod: | | Cruising Accom. Credit: | | | Modifications: | | | | |
| 0 | | 3 | | | 0 | | | | |

Remarks:

Base Rating: 54 Adjustments: 19 Final Rating: 73 Crew Limit: 15
 Disp-Ballast Ratio: .29 DLR: 113.47
 Upwind SA/D: 21.08 Downwind SA/D: 40.73 SA/D ratio UP/DW: .52

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