US PHRF of Southeast Florida, Inc.
2019 Rating Certificate # 17-0530551

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

Rating: 248
Spinnaker: Symmetric

Boat Name: Saving Grace
Owner: Richard Williams
USSA Member #:

Sail #:
Club Affiliation: *Palm Beach Sailing Club*

Hull Information

Boat Type: 1979 Downeaster 38
Keel Type:
Engine: 54
Prop type: 3 blade fixed
Displacement: 19,500 lbs.

Length Overall: 38.
Waterline Length: 29.
Beam: 11.83
Draft Keel/CB: 4.92/
Ballast: 8,000 lbs.

Rig Information

Type: 3 bladed fixed *Material: Masthead*
Headsail %: 115 *LP: 19.55* *Spinnaker girth % of J: 180*
I: 41. *J: 17.* *P: 38.* *E: 13.25*
SPL: 17. *ISP: 41.* *Jc: .0*
Total Upwind SA: 865 *Total Downwind SA: 1,380*

Penalty/Credit Information

LP mod	*RFH*	*RFJ*	*CRFJ*	*M-HL*	*M-VB*	*SFlash*	*OS-SPL*	*OS-Spin*	*OS-Main*
222	26	9	2	0	9	0	0	0	0

Prop Mod:	*Cruising Accommodation Credit:*	*Modifications:*
0	*0*	*6*

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

Base Rating: Adjustments: *Final Rating: 248* *Crew Limit: 0*
Disp-Ballast Ratio: .41 *DLR: 357*
Upwind SA/D: 19.1 *Downwind SA/D: 30.5* *SA/D ratio UP/DW: .63*

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.*

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(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.