

US PHRF of Southeast Florida, Inc.
2014 Rating Certificate # 14-4321722
www.phrfsef.com

Date Issued: 1/1/2014
Valid until 12/31/2014
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 189
Spinnaker: Symmetric

Boat Name: Slippery When Wet
Owner: William Happel
USSA Member #:

Sail #: 50
Club Affiliation: Castaways Sailing Club

Hull Information

Boat Type: Santana 23 D
Keel Type: Dagger Board
Engine: Outboard
Prop type:
Displacement: 2600 lbs.

Length Overall: 23.3
Waterline Length: 20.6
Beam: 8.8
Draft Keel/CB: 5.3/
Ballast: 1130 lbs.

Rig Information

Type: Fractional Material: Aluminum
Headsail %: 130 LP: 11.4 Spinnaker girth % of J: 180.
I: 30. J: 8.8 P: 29. E: 10.6
SPL: 8.8 ISP: 30. Jc: .0
Total Upwind SA: 366.4 Total Downwind SA: 576.8

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
6	0	0	9	0	0	0	0	0	0
Prop Mod:			Cruising Accom. Credit:			Modifications:			
0			0			0			

Remarks:

Base Rating: 174 Adjustments: 15 Final Rating: 189 Crew Limit: 5
Disp-Ballast Ratio: .43 DLR: 132.39
Upwind SA/D: 31. Downwind SA/D: 48.8 SA/D ratio UP/DW: .64

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, 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.