US PHRF of Southeast Florida, Inc.
2012 Rating Certificate # 12-3321311

www.phrfsef.com

Date Issued: 1/1/2012
Valid until 12/31/2012
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 186
Spinnaker: NONE

Boat Name: Prana
Owner: Douglas Robertson
USSA Member #: 692203D

Sail #: 12
Club Affiliation: *Coconut Grove Sailing Club*

Hull Information

Boat Type: Catalina 355
Keel Type: Shoal Draft
Engine: Inboard
Prop type: Fixed 3 blade
Displacement: 14,800 lbs.

Length Overall:35.4
Waterline Length:30.1
Beam: 12.
Draft Keel/CB: 4.5/
Ballast: 5,192 lbs.

Rig Information

Type: Fractional
Material: Aluminum
Headsail %: 100
LP: 12.3
Spinnaker % of J: .0
I: 45.
J: 12.3
P: 43.8
E: 13.5
SPL: .0 ISP: .0 Jc: .0
Total Upwind SA: 649.4
Total Downwind SA: 362.5

Penalty/Credit Information

LP mod	*RFH*	*RFJ*	*CRFJ*	*M-HL*	*M-VB*	*SFlash*	*OS-SPL*	*OS-Spin*	*OS-Main*
9	0	0	0	0	9	0	12	12	0

Prop Mod:	*Cruising Accom. Credit:*	*Modifications:*
6	*0*	*0*

Remarks:

Base Rating: 150
Adjustments: 36
Final Rating: 186
Crew Limit:9
Disp-Ballast Ratio: .35
DLR: 242.76
Upwind SA/D: 17.24
Downwind SA/D: 9.62
SA/D ratio UP/DW: 1.79

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.*

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(Signature of Owner) (Date)

NOTE: Utilization of certificate implies that you agree to the terms and conditions contained on each certificate.