

**US PHRF of Southeast Florida, Inc.
2012 Rating Certificate # 10-120110**

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: 43

Boat Name: THIN ICE
Owner: Stuart Hebb
USSA Member #:

Sail #: 7
Club Affiliation: Coral Reef Yacht Club

Hull Information

Boat Type: Aerodyne 38
Keel Type: Shoal Draft
Engine: Saildrive
Prop type: Folding
Displacement: 13,250 lbs.

Length Overall: 37.7
Waterline Length: 34.2
Beam: 13
Draft Keel/CB: 5.92
Ballast: 4,650 lbs.

Rig Information

Type: Fractional
Material: Carbon
Headsail %: 105
LP: 15.2
Spinnaker % of J: 258.6
I: 50.8
J: 14.5
P: 51.8
E: 16.5
SPL: .0
ISP: 56.4
Jc: 20.8
Total Upwind SA: 943.3
Total Downwind SA: 2342.5

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	-2	0	0	0	0	0	0	0	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		0			6				

Remarks:

Base Rating: 39
Adjustments: 4
Final Rating: 43
Crew Limit: 11
Disp-Ballast Ratio: .35
DLR: 147.74
Upwind SA/D: 26.95
Downwind SA/D: 66.93
SA/D ratio UP/DW: .4

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.