

US PHRF of Southeast Florida, Inc.
2014 Rating Certificate # 14-7894811
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: **69**
 Spinnaker: **Asymmetric**

Boat Name: **Heat Wave**
 Owner: Gary Weisberg
 USSA Member #:

Sail #: **144**
 Club Affiliation:

Hull Information

Boat Type: **J109**
 Keel Type: **Fin**
 Engine: **Saildrive**
 Prop type:
 Displacement: **10900 lbs.**

Length Overall: **35.3**
 Waterline Length: **30.5**
 Beam: **11.5**
 Draft Keel/CB: **7.1**
 Ballast: **3900 lbs.**

Rig Information

Type: **Fractional** Material: **Aluminum**
 Headsail %: **155** LP: **20.6** Spinnaker girth % of J: **.0**
 I: **46.5** J: **13.3** P: **43.3** E: **15.5**
 SPL: **.0** ISP: **49.6** Jc: **18.8**
 Total Upwind SA: **910.** Total Downwind SA: **1713.4**

Penalty/Credit Information

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

Remarks:

Base Rating: **69** Adjustments: **0** Final Rating: **69** Crew Limit: **9**
 Disp-Ballast Ratio: **.36** DLR: **171.51**
 Upwind SA/D: **29.62** Downwind SA/D: **55.77** SA/D ratio UP/DW: **.53**

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.