

**US PHRF of Southeast Florida, Inc.
2014 Rating Certificate # 14-821219**

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: 39
Spinnaker: Asymmetric

Boat Name: Fireball
Owner: Kristen Berry
USSA Member #:

Sail #: 86
Club Affiliation: J World Annapolis

Hull Information

Boat Type: J111
Keel Type: Fin
Engine: SailDrive
Prop type: Folding
Displacement: 9300 lbs.

Length Overall: 36.5
Waterline Length: 32.7
Beam: 10.8
Draft Keel/CB: 7.2/
Ballast: 3515 lbs.

Rig Information

Type: Fractional **Material:** Carbon
Headsail %: 108 **LP:** 15. **Spinnaker girth % of J:** .0
I: 48.4 **J:** 13.9 **P:** 45.2 **E:** 14.5
SPL: .0 **ISP:** 49.6 **Jc:** 18.8
Total Upwind SA: 778.3 **Total Downwind SA:** 1801.

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: 39 **Adjustments:** 0 **Final Rating:** 39 **Crew Limit:** 9
Disp-Ballast Ratio: .38 **DLR:** 118.74
Upwind SA/D: 28.16 **Downwind SA/D:** 65.16 **SA/D ratio UP/DW:** .43

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.