

US PHRF of Southeast Florida, Inc.
2017 Rating Certificate # 17-0310521
www.phrfsef.com

Date Issued: 1/1/2017
Valid until: 12/31/2017
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 117
Spinnaker: Symmetric

Boat Name: USA 1239
Owner: Anson Mulder
USSA Member #: 300090K

Sail #: 1239
Club Affiliation: Hillsboro Inlet Sailing Club

Hull Information

Boat Type: 2002 Etchell
Keel Type: Fin
Engine: NONE
Prop type:
Displacement: 3325 lbs.

Length Overall: 30.5
Waterline Length: 22.
Beam: 7.
Draft Keel/CB: 4.5/
Ballast: 2175 lbs.

Rig Information

Type: Fractional **Material:** Aluminum
Headsail %: 100 **LP:** 8. **Spinnaker girth % of J:** 225.
I: 27.6 **J:** 8. **P:** 32.5 **E:** 11.5
SPL: 8. **ISP:** 27.6 **Jc:** .0
Total Upwind SA: 344.3 **Total Downwind SA:** 637.2

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: 117 **Adjustments:** 0 **Final Rating:** 117 **Crew Limit:** 3
Disp-Ballast Ratio: .65 **DLR:** 139.4
Upwind SA/D: 24.73 **Downwind SA/D:** 45.77 **SA/D ratio UP/DW:** .54

Endorsed by, 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.