

US PHRF of Southeast Florida, Inc.
2017 Rating Certificate # 16-5562188
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: 146
Spinnaker: Symmetric

Boat Name: Bad Bear
Owner: Michael Carrington
USSA Member #:

Sail #: 105
Club Affiliation: Hillsboro Inlet Sailing Club

Hull Information

Boat Type: 1995 X-Yacht X-95 TM
Keel Type: fin
Engine: Inboard
Prop type: Folding
Displacement: 6700 lbs.

Length Overall: 30.3
Waterline Length: 26.3
Beam: 10.5
Draft Keel/CB: 5.7/
Ballast: 3190 lbs.

Rig Information

Type: Fractional **Material:** Aluminum
Headsail %: 140 **LP:** 14.7 **Spinnaker girth % of J:** 180.
I: 38.5 **J:** 10.5 **P:** 41.9 **E:** 14.3
SPL: 10.5 **ISP:** 38.5 **Jc:** .0
Total Upwind SA: 659.8 **Total Downwind SA:** 961.2

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
4	0	4	0	0	0	0	0	0	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		0			0				

Remarks:

Base Rating: 138 **Adjustments:** 8 **Final Rating:** 146 **Crew Limit:**
Disp-Ballast Ratio: .48 **DLR:** 165.36
Upwind SA/D: 29.7 **Downwind SA/D:** 43.27 **SA/D ratio UP/DW:** .69

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.