

US PHRF of Southeast Florida, Inc.
2017 Rating Certificate # 15-2145699
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: 174
Spinnaker: Symmetric

Boat Name: Xanadu
Owner: Michael O'Brien
USSA Member #:

Sail #: 2665
Club Affiliation:

Hull Information

Boat Type: 1967 Morgan 40
Keel Type: Full
Engine: Inboard
Prop type: Fixed 2 blade
Displacement: 19200 lbs.

Length Overall: 39.3
Waterline Length: 27.8
Beam: 10.7
Draft Keel/CB: 4.5/
Ballast: 7400 lbs.

Rig Information

Type: Masthead
Headsail %: 180
I: 43.5 *J:* 15.0
SPL: 15.0 *ISP:* 43.5
Total Upwind SA: 1093.9

Material: Aluminum
LP: 27.0 *Spinnaker girth % of J:* 176.7
P: 39.5 *E:* 19.5
Jc: .0
Total Downwind SA: 1392.8

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
-6	0	0	0	0	0	0	0	0	0
<i>Prop Mod:</i>		<i>Cruising Accom. Credit:</i>			<i>Modifications:</i>				
3		3			0				

Remarks:

Base Rating: 174 *Adjustments:* 0 *Final Rating:* 174 *Crew Limit:* 11
Disp-Ballast Ratio: .39 *DLR:* 401.11
Upwind SA/D: 24.41 *Downwind SA/D:* 31.08 *SA/D ratio UP/DW:* .79

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.