

**US PHRF of Southeast Florida, Inc.**  
**2012 Rating Certificate # 11-7980132**  
[www.phrfsef.com](http://www.phrfsef.com)

**Date Issued:** 1/1/2012  
**Valid until:** 12/31/2012  
**US PHRF/SEF**  
**PO Box 820003 Pembroke Pines, FL 33082-0003**

**Rating:** 146

**Boat Name:** **Mystiko**  
**Owner:** Jeffrey Schwartz  
**USSA Member #:** 337874J

**Sail #:** 1  
**Club Affiliation:** Coral Reef Yacht Club

**Hull Information**

**Boat Type:** Beneteau Oceanis 400  
**Keel Type:** Shoal Draft  
**Engine:** Inboard  
**Prop type:** Feathering  
**Displacement:** 16,000 lbs.

**Length Overall:** 34.9  
**Waterline Length:** 39.8  
**Beam:** 12.8  
**Draft Keel/CB:** 4.8/  
**Ballast:** 5,300 lbs.

**Rig Information**

**Type:** Masthead  
**Material:** Aluminum  
**Headsail %:** 155  
**LP:** 20.9  
**Spinnaker % of J:** 180  
**I:** 48.2  
**J:** 13.5  
**P:** 42.3  
**E:** 15.7  
**SPL:** 13.5  
**ISP:** 48.2  
**Jc:** .0  
**Total Upwind SA:** 856.  
**Total Downwind SA:** 1291.6

**Penalty/Credit Information**

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	0	0	9	12	0	0	0	0	0
<b>Prop Mod:</b>		<b>Cruising Accom. Credit:</b>			<b>Modifications:</b>				
0		6			0				

**Remarks:**

**Base Rating:** 119      **Adjustments:** 27      **Final Rating:** 146      **Crew Limit:** 11  
**Disp-Ballast Ratio:** .33      **DLR:** 113.73  
**Upwind SA/D:** 21.57      **Downwind SA/D:** 32.55      **SA/D ratio UP/DW:** .66

**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.*

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 (Signature of Owner) (Date)

**NOTE:** Utilization of certificate implies that you agree to the terms and conditions contained on each certificate.