

**US PHRF of Southeast Florida, Inc.  
2012 Rating Certificate # 12-993292**

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

**Rating: 165**  
**Spinnaker: NONE**

**Boat Name: Patriot**  
**Owner:** Joe Kolisch  
**USSA Member #:**

**Sail #: 6**  
**Club Affiliation:** Coral Reef Yacht Club

**Hull Information**

*Boat Type:* Morgan 383  
*Keel Type:* Fin  
*Engine:* Inboard  
*Prop type:* Fixed 3 blade  
*Displacement:* 18,000 lbs.

*Length Overall:* 38.3  
*Waterline Length:* 30.5  
*Beam:* 12.  
*Draft Keel/CB:* 155. /25.2  
*Ballast:* 50 lbs.

**Rig Information**

*Type:* Masthead  
*Headsail %:* 135  
*I:*                      *J:* 12.  
*SPL:*    *ISP:*    *Jc:*  
*Total Upwind SA:* 915.8

*Material:* Aluminum  
*LP:* 21.9  
*P:* 18500.  
*Total Downwind SA:* 339.1  
*Spinnaker % of J:* .0  
*E:* 30.5

**Penalty/Credit Information**

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

*Remarks:* Max 30 adjustment reached

*Base Rating:* 135                      *Adjustments:* 30                      *Final Rating:* 165                      *Crew Limit:* 10  
*Disp-Ballast Ratio:* .37                      *DLR:* 291.09  
*Upwind SA/D:* 20.95                      *Downwind SA/D:* 7.76                      *SA/D ratio UP/DW:* 2.7

**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.