

**US PHRF of Southeast Florida, Inc.**  
**2016 Rating Certificate # 15-77416671**  
[www.phrfsef.com](http://www.phrfsef.com)

**Date Issued:** 1/1/2016  
**Valid until:** 12/31/2016  
**US PHRF/SEF**  
**PO Box 820003 Pembroke Pines, FL 33082-0003**

**Rating:** 138  
**Spinnaker:** Symmetric

**Boat Name:** Ricochet  
**Owner:** Louis LaFontisee  
**USSA Member #:** 696331A

**Sail #:** 247  
**Club Affiliation:** Biscayne Bay Yacht Club

**Hull Information**

*Boat Type:* 1981 J 30  
*Keel Type:* Fin  
*Engine:* inboard  
*Prop type:* Folding  
*Displacement:* 6500 lbs.

*Length Overall:* 29.9  
*Waterline Length:* 25.  
*Beam:* 11.2  
*Draft Keel/CB:* 5.3/  
*Ballast:* 2100 lbs.

**Rig Information**

*Type:* Fractional *Material:* Aluminum  
*Headsail %:* 163 *LP:* 18.7 *Spinnaker girth % of J:* 180.  
*I:* 34. *J:* 11.5 *P:* 38. *E:* 13.  
*SPL:* 11.5 *ISP:* 34. *Jc:* .0  
*Total Upwind SA:* 639.6 *Total Downwind SA:* 889.

**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>				
0		0			0				

**Remarks:**

*Base Rating:* 144 *Adjustments:* -6 *Final Rating:* 138 *Crew Limit:* 13  
*Disp-Ballast Ratio:* .32 *DLR:* 185.71  
*Upwind SA/D:* 29.38 *Downwind SA/D:* 40.84 *SA/D ratio UP/DW:* .72

**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.*

(Signature of Owner) (Date)

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