

**US PHRF of Southeast Florida, Inc.**  
**2012 Rating Certificate # 10\_kwfr67888**  
[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:** 48

**Boat Name:** Carinthia  
**Owner:** Frank Kern  
**USSA Member #:** 156055u

**Sail #:** 25497  
**Club Affiliation:** Bayview Yacht Club, Detroit

**Hull Information**

*Boat Type:* J120 *Length Overall:* 40.  
*Keel Type:* Fin *Waterline Length:* 35.  
*Engine:* Inboard *Beam:* 12.7  
*Prop type:* Folding *Draft Keel/CB:* 7. /  
*Displacement:* 13,900 lbs. *Ballast:* 6,000 lbs.

**Rig Information**

*Type:* Fractional *Material:* Carbon  
*Headsail %:* 155 *LP:* 22.5 *Spinnaker % of J:* 240  
*I:* 50.5 *J:* 14.5 *P:* 46.5 *E:* 17.8  
*SPL:* .0 *ISP:* 52.1 *Jc:* 19.5  
*Total Upwind SA:* 1098.4 *Total Downwind SA:* 2284.

**Penalty/Credit Information**

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	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:* 48 *Adjustments:* 0 *Final Rating:* 48 *Crew Limit:* 11  
*Disp-Ballast Ratio:* .38 *DLR:* 162.43  
*Upwind SA/D:* 28.15 *Downwind SA/D:* 58.53 *SA/D ratio UP/DW:* .48

**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.