

**US PHRF of Southeast Florida, Inc.**  
**2012 Rating Certificate # 12-7721611**  
[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: 186  
Spinnaker: None

Boat Name: Zephyrus  
Owner: Robert Carlson  
USSA Member #:

Sail #:  
Club Affiliation: Coconut Grove Sailing Club

**Hull Information**

Boat Type: Beneteau First 310  
Keel Type: Wing  
Engine: Inboard  
Prop type: Fixed 2 blade  
Displacement: 7,562 lbs.

Length Overall: 31.1  
Waterline Length: 28.7  
Beam: 10.6  
Draft Keel/CB: 4.3/  
Ballast: 2,315 lbs.

**Rig Information**

Type: Fractional Material: Aluminum  
Headsail %: 130 LP: 14.1 Spinnaker % of J: .0  
I: 37. J: 10.8 P: 37.7 E: 13.  
SPL: ISP: Jc:  
Total Upwind SA: 571.2 Total Downwind SA: 299.6

**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
Prop Mod:			Cruising Accom. Credit:			Modifications:			
6			0			0			

**Remarks:**

Base Rating: 153 Adjustments: 33 Final Rating: 186 Crew Limit: 8  
Disp-Ballast Ratio: .31 DLR: 143.4  
Upwind SA/D: 23.72 Downwind SA/D: 12.44 SA/D ratio UP/DW: 1.91

**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.