

**US PHRF of Southeast Florida, Inc.**  
**2017 Rating Certificate # 10-1009551**  
[www.phrfsef.com](http://www.phrfsef.com)

Date Issued: 1/1/2017  
 Valid until 12/31/2017  
 US PHRF/SEF  
 PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 99  
 Spinnaker: Symmetric

Boat Name: Concussion  
 Owner: Jason Seibert  
 USSA Member #: 202

Sail #: 202  
 Club Affiliation: St. George's Dinghy and Sports Club

**Hull Information**

Boat Type: 1982 Olson 30  
 Keel Type: Fin  
 Engine: Outboard  
 Prop type: Outboard  
 Displacement: 3,600 lbs.

Length Overall: 30  
 Waterline Length: 27.5  
 Beam: 9.2  
 Draft Keel/CB: 5.10/  
 Ballast: 1,800 lbs.

**Rig Information**

Type: Masthead Material: Aluminum  
 Headsail %: 155 LP: 18.21 Spinnaker girth % of J: 180  
 I: 36 J: 11.75 P: 31.5 E: 10.75  
 SPL: 11.75 ISP: 36 Jc: .0  
 Total Upwind SA: 553 Total Downwind SA: 839

**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
Prop Mod:		Cruising			Modifications:				
		Accommodation Credit:							
0	0	0	0	0	0	0	0	0	0

Remarks: Note: Excluding the declaration of Non Spinnaker the maximum adjustments is limited to 30

Base Rating: 99 Adjustments: 0 Final Rating: 99 Crew Limit: 7  
 Disp-Ballast Ratio: .5 DLR: 77  
 Upwind SA/D: 37.6 Downwind SA/D: 57.2 SA/D ratio UP/DW: .66

**Endorsed by, 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 Chief Handicapper 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 this certificate implies that you agree to the terms and conditions contained on this certificate regardless of acknowledge signature.