

US PHRF of Southeast Florida, Inc.
2015 Rating Certificate # 14-0022167
www.phrfsef.com

Date Issued: 1/1/2015
 Valid until 12/31/2015
 US PHRF/SEF
 PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 183
 Spinnaker: NONE

Boat Name: Roentgen
 Owner: Ricardo Castro
 USSA Member #:

Sail #: 57
 Club Affiliation: Ponce Yacht and Fishing Club

Hull Information

Boat Type: 1989 Freedom 30
 Keel Type: Fin
 Engine: Inboard
 Prop type:
 Displacement: 7660 lbs.

Length Overall: 30.
 Waterline Length: 25.4
 Beam: 10.8
 Draft Keel/CB: 5.5/
 Ballast: 3150 lbs.

Rig Information

Type: Masthead Material: Aluminum
 Headsail %: 100 LP: 9.8 Spinnaker girth % of J:
 I: 28.4 J: 9.8 P: 38.2 E: 13.9
 SPL: ISP: Jc:
 Total Upwind SA: 612.4 Total Downwind SA: 899.8

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	12	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		0			0				

Remarks:

Base Rating: 171 Adjustments: 12 Final Rating: 183 Crew Limit: 7
 Disp-Ballast Ratio: .45 DLR: 62.94
 Upwind SA/D: 38.89 Downwind SA/D: 57.13 SA/D ratio UP/DW: .68

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.