

US PHRF of Southeast Florida, Inc.
2012 Rating Certificate # 10-7875727
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: **189**

Boat Name: **SPECIAL WARFARE**
 Owner: Stuart Sorg
 USSA Member #:

Sail #: **45**
 Club Affiliation: **Coral Reef Yacht Club**

Hull Information

Boat Type: *Ranger 28 Mod* Length Overall: **28.**
 Keel Type: **155** Waterline Length: **21.7**
 Engine: *Inboard* Beam: **9.6**
 Prop type: *Fixed 2 blade* Draft Keel/CB: **4.5/**
 Displacement: **6,500 lbs.** Ballast: **2,752 lbs.**

Rig Information

Type: *Masthead* Material: *Aluminum*
 Headsail %: **155** LP: **18.6** Spinnaker % of J: **180**
 I: **37.5** J: **12.** P: **32.9** E: **9.2**
 SPL: **12.** ISP: **37.6** Jc: **.0**
 Total Upwind SA: **551.9** Total Downwind SA: **857.3**

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 Accom. Credit:			Modifications:				
6		0			0				

Remarks:

Base Rating: **183** Adjustments: **6** Final Rating: **189** Crew Limit: **6**
 Disp-Ballast Ratio: **.42** DLR: **285.16**
 Upwind SA/D: **25.36** Downwind SA/D: **39.38** SA/D ratio UP/DW: **.64**

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.