

US PHRF of Southeast Florida, Inc.
2013 Rating Certificate # 10-7875727
www.phrfsef.com

Date Issued: 1/1/2013
Valid until 12/31/2013
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 189
Spinnaker: Symmetric

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

Sail #: 45
Club Affiliation: Coral Reef Yacht Club

Hull Information

Boat Type: Ranger 28 Mod
Keel Type: Fin
Engine: Inboard
Prop type: Fixed 2 blade
Displacement: 6,500 lbs.

Length Overall: 28.
Waterline Length: 21.7
Beam: 9.6
Draft Keel/CB: 4.5/
Ballast: 2,752 lbs.

Rig Information

Type: Masthead
Headsail %: 155
I: 37.5 J: 12.
SPL: 12. ISP: 37.6
Total Upwind SA: 551.9
Material: Aluminum
LP: 18.6 Spinnaker girth % of J: 180.
P: 32.9 E: 9.2
Jc: .0
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: 6			Cruising Accom. Credit: 0			Modifications: 0			

Remarks:

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

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.