

US PHRF of Southeast Florida, Inc.
2013 Rating Certificate # 11-3478772
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: **8**
Spinnaker: **Symmetric**

Boat Name: **Renegade**
Owner: **Tom Slade**
USSA Member #:

Sail #: **52422**
Club Affiliation: **Epping Forest Yacht Club**

Hull Information

Boat Type: **Stanta Cruz 52**
Keel Type: **Shoal Draft**
Engine: **Inboard**
Prop type: **Feathering**
Displacement: **21,000** lbs.

Length Overall: **53.**
Waterline Length: **46.5**
Beam: **14.**
Draft Keel/CB: **7./**
Ballast: **9,100** lbs.

Rig Information

Type: **Masthead** Material: **Carbon**
Headsail %: **135** LP: **25.7** Spinnaker girth % of J: **180.**
I: **64.9** J: **19.** P: **57.5** E: **21.**
SPL: **19.** ISP: **64.9** Jc: **.0**
Total Upwind SA: **1608.5** Total Downwind SA: **2564.8**

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
6	2	0	0	0	0	0	0	0	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		3			-3				

Remarks:

Base Rating: **0** Adjustments: **8** Final Rating: **8** Crew Limit: **13**
Disp-Ballast Ratio: **.39** DLR: **104.34**
Upwind SA/D: **31.37** Downwind SA/D: **50.02** SA/D ratio UP/DW: **.63**

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.