

US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 15-0962661
www.phrfsef.com

Date Issued: 1/1/2016
Valid until 12/31/2016
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 149
Spinnaker: Symmetric

Boat Name: Contrails
Owner: Jim Wallace
USSA Member #:

Sail #: 42776
Club Affiliation: Hillsboro Inlet Sailing Club

Hull Information

Boat Type: Olson 911SE
Keel Type: Fin
Engine: Inboard
Prop type: Folding
Displacement: 8100 lbs.

Length Overall: 29.1
Waterline Length: 25.
Beam: 10.4
Draft Keel/CB: 5.5/
Ballast: 3200 lbs.

Rig Information

Type: Masthead
Headsail %: 135
I: 42. **J:** 12.3
SPL: 12.3 **ISP:** 42.
Total Upwind SA: 626.3

Material: Aluminum
LP: 16.6 **Spinnaker girth % of J:** 180.
P: 36. **E:** 11.9
Jc: 1.
Total Downwind SA: 1026.9

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
6	2	0	9	0	0	0	0	0	0
Prop Mod:			Cruising Accom. Credit:			Modifications:			
0			0			0			

Remarks:

Base Rating: 132 **Adjustments:** 17 **Final Rating:** 149 **Crew Limit:** 7
Disp-Ballast Ratio: .4 **DLR:** 231.43
Upwind SA/D: 24.84 **Downwind SA/D:** 40.74 **SA/D ratio UP/DW:** .61

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.