US PHRF of Southeast Florida, Inc. 2018 Rating Certificate # 15-0962661 www.phrfsef.com

Date Issued: 1/1/2018 Valid until 12/31/2018 **US PHRF/SEF** PO Box 820003 Pembroke Pines, FL 33082-0003

Boat Name: Contrails

Owner: Jim Wallace **USSA Member #: 42776**

Hull Information

Boat Type: Olson 911SE Keel Type: Fin Engine: Inboard Prop type: Folding Displacement: 8,100 lbs.

Rig Information

Type: Masthe	ead
Headsail %:	135
<i>I: 42.</i>	J: 12.3
SPL: 12.3	<i>ISP: 42.</i>
Total Upwin	d SA: 626

Material: Aluminum LP: 16.61 E: 11.9 36. Jc: 1 Total Downwind SA: 263

Spinnaker girth % of J:180

Penalty/Credit Information

	r charty/Create information									
ſ	LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
Γ	6	2	0	9	0	0	0	0	12	0
Γ	Prop Mod: Cruising		Modifications:				_			
Accommodation Credit:										
		0		0			0			

Remarks: Note: Excluding the declaration of Non Spinnaker the maximum adjustments is limited to 30

Base Rating: 132	Adjustments: 29	Final Rating: 161	Crew Limi
Disp-Ballast Ratio: .4	DLR: 231		
Upwind SA/D: 24.8	Downwind SA/D: 10.4	SA/D ratio UP/DW: 2.38	

Endorsed by, 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 Chief Handicapper 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 this certificate implies that you agree to the terms and conditions contained on this certificate regardless of acknowledge signature.

Rating: 161 **Spinnaker: NONE**

Sail #: 42776 Club Affiliation: Hillsboro Inlet Sailing Club

Length Overall: 29.11 Waterline Length: 25. Beam: 10.4 Draft Keel/CB: 5.5 / Ballast: 3,200 lbs.

nit:7