

**US PHRF of Southeast Florida, Inc.  
2017 Rating Certificate # 16-914771**

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Date Issued: 1/1/2017  
Valid until 12/31/2017  
US PHRF/SEF  
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 135  
Spinnaker: Asymmetric

Boat Name: Tanagra  
Owner: Michael Woods  
USSA Member #:

Sail #: 6  
Club Affiliation:

**Hull Information**

Boat Type: 1987 Blue Water Yachts Vagabond 52 Length Overall: 52.  
Keel Type: Full Waterline Length: 36.  
Engine: Inboard Beam: 13.5  
Prop type: Feathering Draft Keel/CB: 5.5/  
Displacement: 40000 lbs. Ballast: 12000 lbs.

**Rig Information**

Type: Ketch Material: Aluminum  
Headsail %: 130 LP: 26.7 Spinnaker girth % of J: 240.  
I: 52.5 J: 20.5 P: 48.5 E: 18.  
SPL: 20.5 ISP: 52.5 Jc: 20.5  
Total Upwind SA: 1286.8 Total Downwind SA: 2311.8

**Penalty/Credit Information**

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

Remarks:

Base Rating: 120 Adjustments: 15 Final Rating: 135 Crew Limit: 14  
Disp-Ballast Ratio: .3 DLR: 382.74  
Upwind SA/D: 17.6 Downwind SA/D: 31.63 SA/D ratio UP/DW: .56

**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 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.