

**US PHRF of Southeast Florida, Inc.  
2018 Rating Certificate # 14-7823412**

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

Rating: 90  
Spinnaker: Symmetric

Boat Name: Tip Top  
Owner: Peter Vlasov  
USSA Member #: 3034

Sail #: 3034

Club Affiliation: Lyford Cay Club

**Hull Information**

Boat Type: 2013 Brenta 30  
Keel Type: Fin  
Engine: Inboard  
Prop type: Folding  
Displacement: 5,293 lbs.

Length Overall: 29.23  
Waterline Length: 27.1  
Beam: 7.54  
Draft Keel/CB: 6.06/  
Ballast: 1,800 lbs.

**Rig Information**

Type: Fractional Material: Carbon  
Headsail %: 100 LP: 9.68 Spinnaker girth % of J: 205  
I: 35.1 J: 9.68 P: 37.7 E: 15.09  
SPL: 11. ISP: 35.1 Jc: 11.  
Total Upwind SA: 571 Total Downwind SA: 968

**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:		Cruising			Modifications:				
		Accommodation Credit:							
0		0			0				

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

Base Rating: 90 Adjustments: 0 Final Rating: 90 Crew Limit:  
Disp-Ballast Ratio: .34 DLR: 119  
Upwind SA/D: 30.1 Downwind SA/D: 51. SA/D ratio UP/DW: .59

**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.