

US PHRF of Southeast Florida, Inc.
2014 Rating Certificate # 14-7823412
www.phrfsef.com

Date Issued: 1/1/2014
Valid until: 12/31/2014
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 90
Spinnaker: Symmetric

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

Sail #: 3034
Club Affiliation: Nassau Yacht Club

Hull Information

Boat Type: Brenta 30
Keel Type: Fin
Engine: Inboard
Prop type: Folding
Displacement: 5293 lbs.
Length Overall: 29.2
Waterline Length: 27.1
Beam: 7.5
Draft Keel/CB: 6.1
Ballast: 1800 lbs.

Rig Information

Type: Fractional
Material: Carbon
Headsail %: 100
LP: 9.7
Spinnaker girth % of J: 204.5
I: 35.1
J: 9.7
P: 37.7
E: 15.1
SPL: 11
ISP: 35.1
Jc: 11
Total Upwind SA: 570.7
Total Downwind SA: 968.3

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 Accom. Credit:			Modifications:				
0		0			0				

Remarks:

Base Rating: 90
Adjustments: 0
Final Rating: 90
Crew Limit:
Disp-Ballast Ratio: .34
DLR: 118.73
Upwind SA/D: 30.06
Downwind SA/D: 51.01
SA/D ratio UP/DW: .59

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.