US PHRF of Southeast Florida, Inc.
2013 Rating Certificate # 12-925771

www.phrfsef.com

Date Issued: 1/1/2013
Valid until 12/31/2013
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 168
Spinnaker: Symmetric

Boat Name: Khensu
Owner: Oscar Kramer
USSA Member #: 261918R

Sail #: 73
Club Affiliation: *None*

Hull Information

Boat Type: Westerly Fulmar
Keel Type: Fin
Engine: Inboard
Prop type: Feathering
Displacement: 9,900 lbs.

Length Overall: 31.9
Waterline Length: 26.
Beam: 10.9
Draft Keel/CB: 5.3/
Ballast: 4,210 lbs.

Rig Information

Type: Masthead
Material: Aluminum
Headsail %: 120
LP: 14.4
Spinnaker girth % of J: 175.
I: 43.5
J: 12.
P: 39.
E: 13.
SPL: 12.
ISP: 43.5
Jc: .0
Total Upwind SA: 636.1
Total Downwind SA: 1043.2

Penalty/Credit Information

LP mod	*RFH*	*RFJ*	*CRFJ*	*M-HL*	*M-VB*	*SFlash*	*OS-SPL*	*OS-Spin*	*OS-Main*
9	0	0	9	0	0	0	0	0	0

Prop Mod:	*Cruising Accom. Credit:*	*Modifications:*
0	*0*	*0*

Remarks:

Base Rating: 150
Adjustments: 18
Final Rating: 168
Crew Limit: 8
Disp-Ballast Ratio: .43
DLR: 251.46
Upwind SA/D: 22.07
Downwind SA/D: 36.2
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.