

# US PHRF of Southeast Florida, Inc. 2018 Rating Certificate # 12-925771

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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: 168  
Spinnaker: Symmetric

Boat Name: Khensu  
Owner: Oscar Kramer  
USSA Member #: 73

Sail #: 73  
Club Affiliation: None

### Hull Information

Boat Type: 1983 Westerly Fulmar  
Keel Type: Fin  
Engine: Inboard  
Prop type: Feathering  
Displacement: 9,900 lbs.

Length Overall: 31.92  
Waterline Length: 26.  
Beam: 10.92  
Draft Keel/CB: 5.25/  
Ballast: 4,210 lbs.

### Rig Information

Type: Masthead  
Material: Aluminum  
Headsail %: 120  
LP: 14.40  
I: 43.5 J: 12. P: 39. E: 13.  
SPL: 12. ISP: 43.5 Jc: .0  
Total Upwind SA: 636  
Total Downwind SA: 1,043

Spinnaker girth % of J: 175

### 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			Modifications:				
0		Accommodation Credit:			0				

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

Base Rating: 150      Adjustments: 18      Final Rating: 168      Crew Limit: 8  
Disp-Ballast Ratio: .43      DLR: 251  
Upwind SA/D: 22.1      Downwind SA/D: 36.2      SA/D ratio UP/DW: .61

### 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.