

**US PHRF of Southeast Florida, Inc.
2019 Rating Certificate # 19-1231551**

www.phrfsef.com

Date Issued: 1/1/2019
Valid until 12/31/2019
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: -18
Spinnaker: Asymmetric

Boat Name: Katara
Owner: Roger Gatewood
USSA Member #: 61164

Sail #: 61164
Club Affiliation: Davis Island Yacht Club

Hull Information

Boat Type: 2003 J145
Keel Type: Fin
Engine: INBOARD
Prop type:
Displacement: 19,000 lbs.

Length Overall: 48.1
Waterline Length: 42.5
Beam:
Draft Keel/CB: 8.90/
Ballast: 8,350 lbs.

Rig Information

Type: FRACTIONAL
Material: Carbon
Headsail %: 155
LP: 27.90
Spinnaker girth % of J: 264
I: 63. J: 18. P: 58.25 E: 20.5
SPL: .0 ISP: 63. Jc: 26.5
Total Upwind SA: 1,647
Total Downwind SA: 3,188

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
Prop Mod:		Cruising Accommodation Credit:			Modifications:				
0		0		0		0			

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

Base Rating: -18 Adjustments: 0 Final Rating: -18 Crew Limit: 15
Disp-Ballast Ratio: .44 DLR: 110
Upwind SA/D: 37. Downwind SA/D: 71.6 SA/D ratio UP/DW: .52

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.