

US PHRF of Southeast Florida, Inc.
2019 Rating Certificate # 19-0408221
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: 141
Spinnaker: Cruising Asy.

Boat Name: Muircu
Owner: Brett Kaul
USSA Member #: 170

Sail #: 170
Club Affiliation: Ashtabula Yacht Club

Hull Information

Boat Type: 2005 Valiant 42
Keel Type: Full
Engine: Inboard
Prop type: Feathering
Displacement: 24,600 lbs.

Length Overall: 42.
Waterline Length: 34.5
Beam: 12.75
Draft Keel/CB: 6.00/
Ballast: 9,500 lbs.

Rig Information

Type: Masthead **Material:** Aluminum
Headsail %: 155 **LP:** 30.54
I: 52.9 **J:** 19.7 **P:** 48. **E:** 13.58
SPL: 19.7 **ISP:** 52.9 **Jc:** .0
Total Upwind SA: 1,262 **Total Downwind SA:** 1,733

Spinnaker girth % of J: 160

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	0	0	9	0	0	3	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: 129 **Adjustments:** 12 **Final Rating:** 141 **Crew Limit:** 11
Disp-Ballast Ratio: .39 **DLR:** 267
Upwind SA/D: 23.9 **Downwind SA/D:** 32.8 **SA/D ratio UP/DW:** .73

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.