

**US PHRF of Southeast Florida, Inc.
2020 Rating Certificate # 11_100209**

www.phrfsef.com

Date Issued: 1/1/2020
Valid until 12/31/2020
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 98
Spinnaker: Symmetric

Boat Name: MACUSHLA
Owner: Joel Andrews
USSA Member #: 53225

Sail #: 53225
Club Affiliation: US Sailing

Hull Information

Boat Type: 1985 BENETEAU FIRST CLASS 10
Keel Type: Fin
Engine: Inboard
Prop type: Feathering
Displacement: 5,500 lbs.

Length Overall: 34.33
Waterline Length: 30.1
Beam: 9.75
Draft Keel/CB: 5.92/
Ballast: 2,200 lbs.

Rig Information

Type: Fractional Material: Aluminum
Headsail %: 135 LP: 17.40
I: 37.45 J: 12.89 P: 40.02 E: 15.1
SPL: 12.89 ISP: 43 Jc: .0
Total Upwind SA: 701 Total Downwind SA: 1,178

Spinnaker girth % of J: 180

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
6	0	0	0	0	0	0	0	-4	-3
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: 99 Adjustments: -1 Final Rating: 98 Crew Limit: 9
Disp-Ballast Ratio: .4 DLR: 90
Upwind SA/D: 36 Downwind SA/D: 60.5 SA/D ratio UP/DW: .6

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.