

**US PHRF of Southeast Florida, Inc.  
2013 Rating Certificate # 11\_100209**

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

Rating: 98  
Spinnaker: Symmetric

Boat Name: MACUSHLA  
Owner: Joel Andrews  
USSA Member #: 411033G

Sail #: 53225  
Club Affiliation: US Sailing

**Hull Information**

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

Length Overall: 34.3  
Waterline Length: 30.1  
Beam: 9.8  
Draft Keel/CB: 5.9/  
Ballast: 2,200 lbs.

**Rig Information**

Type: Fractional Material: Aluminum  
Headsail %: 135 LP: 17.4 Spinnaker girth % of J: 180.  
I: 37.5 J: 12.9 P: 40. E: 13.8  
SPL: 12.9 ISP: 43. Jc: .0  
Total Upwind SA: 701.4 Total Downwind SA: 1178.

**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 Accom. Credit:			Modifications:				
0		0			0				

Remarks:

Base Rating: 99 Adjustments: -1 Final Rating: 98 Crew Limit: 9  
Disp-Ballast Ratio: .4 DLR: 90.04  
Upwind SA/D: 36.02 Downwind SA/D: 60.49 SA/D ratio UP/DW: .6

**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.