

US PHRF of Southeast Florida, Inc.
2013 Rating Certificate # 13-7723117
www.phrfsef.com

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

Rating: 147
 Spinnaker: NONE

Boat Name: **Retreat**
 Owner: Robert Moran
 USSA Member #:

Sail #: 626
 Club Affiliation:

Hull Information

Boat Type: 1998 Catalina 42 MKII
 Keel Type: Wing Keel
 Engine: Inboard
 Prop type: Fixed 3 blade
 Displacement: 20000 lbs.

Length Overall: 41.8
 Waterline Length: 36.
 Beam: 13.8
 Draft Keel/CB: 4.8/
 Ballast: 8300 lbs.

Rig Information

Type: Masthead Material: Aluminum
 Headsail %: 130 LP: 21.3 Spinnaker girth % of J:
 I: 53. J: 16.4 P: 46.8 E: 15.5
 SPL: ISP: Jc:
 Total Upwind SA: 1036.9 Total Downwind SA: 444.7

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
6	0	0	9	12	0	0	0	12	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
6		0			0				

Remarks:

Base Rating: 105 Adjustments: 42 Final Rating: 147 Crew Limit:
 Disp-Ballast Ratio: .41 DLR: 191.37
 Upwind SA/D: 22.52 Downwind SA/D: 9.66 SA/D ratio UP/DW: 2.33

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.