

US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 16-0101221
www.phrfsef.com

Date Issued: 1/1/2016
Valid until: 12/31/2016
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 165
Spinnaker: Asymmetric

Boat Name: Permanent Vacation
Owner: John Schaefer
USSA Member #: 750030W

Sail #:
Club Affiliation:

Hull Information

Boat Type: Morgan IO 51
Keel Type: Full
Engine: inboard
Prop type: Fixed 3 blade
Displacement: 49000 lbs.

Length Overall: 51.
Waterline Length: 42.6
Beam: 15.
Draft Keel/CB: 6./
Ballast: 12000 lbs.

Rig Information

Type: Ketch **Material:** Aluminum
Headsail %: 110 **LP:** 19. **Spinnaker girth % of J:** 160.9
I: 58. **J:** 17.3 **P:** 49. **E:** 16.
SPL: 17.3 **ISP:** 58. **Jc:** 17.3
Total Upwind SA: 1055.3 **Total Downwind SA:** 1706.6

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
9	0	0	9	0	0	0	0	0	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
6		3			0				

Remarks:

Base Rating: 138 **Adjustments:** 27 **Final Rating:** 165 **Crew Limit:** 14
Disp-Ballast Ratio: .24 **DLR:** 282.96
Upwind SA/D: 12.61 **Downwind SA/D:** 20.39 **SA/D ratio UP/DW:** .62

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.