

US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 15-1062772
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: 138
Spinnaker: Symmetric

Boat Name: Obsession
Owner: Norman Jr. Church
USSA Member #: 110164 g

Sail #: 2090
Club Affiliation: Storm Trisail Club, HRYC

Hull Information

Boat Type: 1968 Morgan 41
Keel Type: Centerboard
Engine: Inboard
Prop type: 3 Blade feathering
Displacement: 19500 lbs.

Length Overall: 41.
Waterline Length: 30.
Beam: 9.4
Draft Keel/CB: 4.2/9.419999999999999
Ballast: 9000 lbs.

Rig Information

Type: Masthead **Material:** Aluminum
Headsail %: 155 **LP:** 24.6 **Spinnaker girth % of J:** 180.
I: 49.5 **J:** 15.9 **P:** 43.5 **E:** 17.5
SPL: 15.9 **ISP:** 43.5 **Jc:** .0
Total Upwind SA: 1107.9 **Total Downwind SA:** 1512.4

Penalty/Credit Information

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

Remarks:

Base Rating: 138 **Adjustments:** 0 **Final Rating:** 138 **Crew Limit:** 11
Disp-Ballast Ratio: .46 **DLR:** 322.42
Upwind SA/D: 24.47 **Downwind SA/D:** 33.4 **SA/D ratio UP/DW:** .73

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.