

US PHRF of Southeast Florida, Inc.
2018 Rating Certificate # 15-1062772
www.phrfsef.com

Date Issued: 1/1/2018
 Valid until 12/31/2018
 US PHRF/SEF
 PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: **139**
 Spinnaker: **Symmetric**

Boat Name: **Obsession**
 Owner: **Norman Jr. Church**
HRYC
 USSA Member #: **2090**

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

Hull Information

Boat Type: **1968 Morgan 41**
 Keel Type: **Centerboard**
 Engine: **Inboard**
 Prop type: **3 Blade feathering**
 Displacement: **19,500 lbs.**

Length Overall: **41.**
 Waterline Length: **30.**
 Beam: **9.42**
 Draft Keel/CB: **4.5 / 9.42**
 Ballast: **9,000 lbs.**

Rig Information

Type: **Masthead** Material: **Aluminum**
 Headsail %: **150** LP: **23.85**
 I: **49.5** J: **15.9** P: **43.5** E: **17.5**
 SPL: **15.9** ISP: **43.5** Jc: **.0**
 Total Upwind SA: **1,087** Total Downwind SA: **1,512**

Spinnaker girth % of J: **180**

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
1	0	0	0	0	0	0	0	0	0
Prop Mod:		Cruising			Modifications:				
		Accommodation Credit:							
0		0			0				

Remarks: Note: Excluding the declaration of Non Spinnaker the maximum adjustments is limited to 30

Base Rating: **138** Adjustments: **1** Final Rating: **139** Crew Limit: **11**
 Disp-Ballast Ratio: **.46** DLR: **322**
 Upwind SA/D: **24.** Downwind SA/D: **33.4** SA/D ratio UP/DW: **.72**

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.