

**US PHRF of Southeast Florida, Inc.**  
**2017 Rating Certificate # 13-1219932**

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Date Issued: 1/1/2017  
 Valid until 12/31/2017  
 US PHRF/SEF  
 PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: **51**  
 Spinnaker: **Symmetric**

Boat Name: **24 Heures**  
 Owner: Dave Maraj  
 USSA Member #: **711297U**

Sail #: **57521**  
 Club Affiliation:

**Hull Information**

Boat Type: 2013 Oyster 575  
 Keel Type: Keel/Centerboard  
 Engine: Inboard  
 Prop type: Varifold 4 blade  
 Displacement: 62280 lbs.

Length Overall: 57.5  
 Waterline Length: 51.6  
 Beam: 16.4  
 Draft Keel/CB: 5.4/12.5  
 Ballast: 22377 lbs.

**Rig Information**

Type: Masthead  
 Headsail %: 140  
 I: 73.5 J: 21.3 P: 68.1 E: 23.6  
 SPL: 21.3 ISP: 76  
 Total Upwind SA: 1071.2  
 Material: CARBON  
 LP: 29.9 Spinnaker girth % of J: 180.  
 Jc: .0  
 Total Downwind SA: 2798.8

**Penalty/Credit Information**

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
4	0	4	0	0	0	0	0	0	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		3			-3				

Remarks:

Base Rating: 36 Adjustments: 8 Final Rating: 51 Crew Limit:  
 Disp-Ballast Ratio: .31 DLR: 202.61  
 Upwind SA/D: 10.91 Downwind SA/D: 28.5 SA/D ratio UP/DW: .38

**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 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.