US PHRF of Southeast Florida, Inc. 2018 Rating Certificate # 13-1219932 www.phrfsef.com

Rating: 51

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

Boat Name: 24 Heures

Owner: Dave Maraj USSA Member #: 57521

Hull Information

Boat Type: 2013 Oyster 575 Keel Type: Keel/Centerboard Engine: Inboard Prop type: Varifold 4 blade Displacement: 62,280 lbs.

Rig Information

Type: Masthe	ead
Headsail %:	140
I: 73.5	J: 21.33
SPL: 21.33	<i>ISP:</i> 76.
Total Upwin	d SA: 1,071

Material: CARBON LP: 29.86 Sp P: 68.08 E: 23.58 Jc: .0 Total Downwind SA: 2,799

Sail #: 57521

Spinnaker: Symmetric

Club Affiliation:

Length Overall: 57.5 Waterline Length:51.58 Beam: 16.42 Draft Keel/CB: 5.40/12.50 Ballast: 22,377 lbs.

Spinnaker girth % of J:180

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 Accommodation Credit:		Modificat	tions:						
	0		3			-3			

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

Base Rating: 43	Adjustments: 8	Final Rating: 51	Crew Limit:13
Disp-Ballast Ratio: .31	DLR: 203		
Upwind SA/D: 10.9	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 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.