

US PHRF of Southeast Florida, Inc.
2017 Rating Certificate # 12-2357321
www.phrfsef.com

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

Rating: 144
Spinnaker: Asymmetric

Boat Name: Silhouette
Owner: David Caso
USSA Member #: 42605

Sail #: 42605
Club Affiliation: Duxbury Ocean Racing Club

Hull Information

Boat Type: 1989 Cherubini 44 Ketch
Keel Type: Fin
Engine: Inboard
Prop type: Feathering
Displacement: 29,800 lbs.

Length Overall: 43.71
Waterline Length: 40.
Beam: 12.
Draft Keel/CB: 4.87/
Ballast: 12,000 lbs.

Rig Information

Type: Ketch
Material: Aluminum
Headsail %: 123
LP: 24.39
I: 51.78 J: 19.83 P: 45.15 E: 15.9
SPL: 19.93 ISP: 51.78 Jc: .0
Total Upwind SA: 1,117
Total Downwind SA: 1,869

Spinnaker girth % of J: 173

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
6	0	0	9	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: 129
Disp-Ballast Ratio: .4
Upwind SA/D: 18.6
Adjustments: 15
DLR: 208
Downwind SA/D: 31.1
Final Rating: 144
SA/D ratio UP/DW: .6
Crew Limit: 12

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.