

US PHRF of Southeast Florida, Inc.
2017 Rating Certificate # 17-0127331
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: 97
 Spinnaker: Symmetric

Boat Name: Grateful Red
 Owner: Ken Johnson
 USSA Member #:

Sail #:
 Club Affiliation:

Hull Information

Boat Type: C & C 121 Length Overall: 40.
 Keel Type: Wing SD Waterline Length: 35.6
 Engine: Saildrive Beam: 13.1
 Prop type: Folding Draft Keel/CB: 4.9/
 Displacement: 14600 lbs. Ballast: 6200 lbs.

Rig Information

Type: Masthead Material: Aluminum
 Headsail %: 139 LP: 20.9 Spinnaker girth % of J: 191.
 I: 57. J: 15. P: 51. E: 16.3
 SPL: 15.9 ISP: 54. Jc: .0
 Total Upwind SA: 1125.6 Total Downwind SA: 1783.2

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
4	0	0	9	0	0	0	0	0	0
Prop Mod:			Cruising Accom. Credit:			Modifications:			
0			0			6			

Remarks:

Base Rating: 78 Adjustments: 19 Final Rating: 97 Crew Limit: 11
 Disp-Ballast Ratio: .42 DLR: 144.46
 Upwind SA/D: 30.15 Downwind SA/D: 47.76 SA/D ratio UP/DW: .63

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.