

US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 16-4422119
www.phrfsef.com

Date Issued: 1/1/2016
Valid until: 12/31/2016
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 187
Spinnaker: Symmetric

Boat Name: The Grand
Owner: Kelly Dobbs
USSA Member #: 685236Y

Sail #:
Club Affiliation: SSSF

Hull Information

Boat Type: 1971 Columbia MK II
Keel Type: Fin
Engine: Inboard
Prop type: fixed 3 blade
Displacement: 12000 lbs.

Length Overall: 33.7
Waterline Length: 27.3
Beam: 10.
Draft Keel/CB: 5.6/
Ballast: 4700 lbs.

Rig Information

Type: Masthead **Material:** Aluminum
Headsail %: 140 **LP:** 19.3 **Spinnaker girth % of J:** 180.
I: 42. **J:** 13.8 **P:** 36.3 **E:** 13.
SPL: 13.8 **ISP:** 42. **Jc:** .0
Total Upwind SA: 716.7 **Total Downwind SA:** 1155.5

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:				
6		0			0				

Remarks:

Base Rating: 168 **Adjustments:** 19 **Final Rating:** 187 **Crew Limit:** 9
Disp-Ballast Ratio: .39 **DLR:** 262.43
Upwind SA/D: 21.88 **Downwind SA/D:** 35.27 **SA/D ratio UP/DW:** .62

Endorsed by Russ Horn, 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, measure rs, 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.