

**US PHRF of Southeast Florida, Inc.
2018 Rating Certificate # 10_28049**

www.phrfsef.com

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

Rating: 162
Spinnaker: Symmetric

Boat Name: NAMU
Owner: Gordon Rowse
USSA Member #: 23109

Sail #: 23109

Club Affiliation: Castaways Sailing Club

Hull Information

Boat Type: 1975 Ranger 33
Keel Type: Fin
Engine: Inboard
Prop type: Folding
Displacement: 10,500 lbs.

Length Overall: 33.17
Waterline Length: 26.25
Beam: 9.58
Draft Keel/CB: 5.00/
Ballast: 4,500 lbs.

Rig Information

Type: Masthead
Material: Aluminum
Headsail %: 155
LP: 21.50
I: 41.5 J: 13.87 P: 35. E: 13.8
SPL: 13.87 ISP: 41.5 Jc: .0
Total Upwind SA: 767 Total Downwind SA: 1,146

Spinnaker girth % of J: 180

Penalty/Credit Information

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

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

Base Rating: 162 Adjustments: 0 Final Rating: 162 Crew Limit: 8
Disp-Ballast Ratio: .43 DLR: 259
Upwind SA/D: 25.6 Downwind SA/D: 38.2 SA/D ratio UP/DW: .67

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.