

US PHRF of Southeast Florida, Inc.
2021 Rating Certificate # 18-0320113
www.phrfsef.com

Date Issued: 1/1/2021
Valid until 12/31/2021
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 171
Spinnaker: Symmetric

Boat Name: Lunasea
Owner: Mike Austin
USSA Member #: 324

Sail #: 324
Club Affiliation: SSC/UKSC

Hull Information

Boat Type: 1975 Tartan 30
Keel Type: Fin
Engine: Inboard
Prop type: Folding
Displacement: 8,750 lbs.

Length Overall: 30.
Waterline Length: 24.25
Beam: 10.
Draft Keel/CB: 4.92/
Ballast: 3,700 lbs.

Rig Information

Type: Masthead *Material:* Aluminum
Headsail %: 155 *LP:* 20.15
I: 39. *J:* 13. *P:* 34. *E:* 11.5
SPL: 13. *ISP:* 39. *Jc:* .0
Total Upwind SA: 654 *Total Downwind SA:* 998

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
<i>Prop Mod:</i>		<i>Cruising</i>			<i>Modifications:</i>				
		<i>Accommodation Credit:</i>							
0		0			0				

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

Base Rating: 171 *Adjustments:* 0 *Final Rating:* 171 *Crew Limit:*
Disp-Ballast Ratio: .42 *DLR:* 274
Upwind SA/D: 24.6 *Downwind SA/D:* 37.6 *SA/D ratio UP/DW:* .66

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.