

**US PHRF of Southeast Florida, Inc.**  
**2024 Rating Certificate # 10-553456**

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**Date Issued:** 1/1/2024  
**Valid until** 12/31/2024  
**US PHRF/SEF**

**Rating:** 183  
**Spinnaker:** Symmetric

**Boat Name:** MAIDEN  
**Owner:** Douglas Brocker Bill Scheuermann  
*Reef Yacht Club*  
**USSA Member #:** 3

**Sail #:** 3

**Club Affiliation:** Coral

**Hull Information**

*Boat Type:* 1983 Tartan 28  
*Keel Type:* Fin  
*Engine:* Inboard  
*Prop type:* Feathering  
*Displacement:* 7,450 lbs.

*Length Overall:* 28.25  
*Waterline Length:* 23.25  
*Beam:* 9.83  
*Draft Keel/CB:* 4.92/  
*Ballast:* 3,200 lbs.

**Rig Information**

*Type:* Masthead *Material:* Aluminum  
*Headsail %:* 155 *LP:* 17.83  
*I:* 38. *J:* 11.5 *P:* 33.42 *E:* 11.33  
*SPL:* 11.5 *ISP:* 38. *Jc:* .0  
*Total Upwind SA:* 586 *Total Downwind SA:* 880

*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>				
0		<i>Accommodation Credit:</i>			0				

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

*Base Rating:* 183 *Adjustments:* 0 *Final Rating:* 183 *Crew Limit:* 7  
*Disp-Ballast Ratio:* .43 *DLR:* 265  
*Upwind SA/D:* 24.6 *Downwind SA/D:* 36.9 *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.