

US PHRF of Southeast Florida, Inc.  
2020 Rating Certificate # 10-553456

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Date Issued: 1/1/2020  
Valid until 12/31/2020  
US PHRF/SEF  
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 183  
Spinnaker: Symmetric

Boat Name: MAIDEN  
Owner: Douglas Brocker Bill Scheuermann  
USSA Member #: 3

Sail #: 3  
Club Affiliation: Coral Reef Yacht Club

**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
Prop Mod:			Cruising			Modifications:			
			Accommodation Credit:						
0			0			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.