

# US PHRF of Southeast Florida, Inc. 2018 Rating Certificate # 17-102311

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

**Rating:** 180  
**Spinnaker:** Symmetric

**Boat Name:** Too Too  
**Owner:** Bernard Blum  
**USSA Member #:** 1058

**Sail #:** 1058

**Club Affiliation:** Buffalo Yacht Club

### Hull Information

**Boat Type:** 1991 J22  
**Keel Type:** Fin  
**Engine:** Outboard  
**Prop type:** Outboard  
**Displacement:** 1,750 lbs.

**Length Overall:** 22.5  
**Waterline Length:** 19.  
**Beam:** 8.  
**Draft Keel/CB:** 3.67/  
**Ballast:** 700 lbs.

### Rig Information

**Type:** Fractional **Material:** Aluminum  
**Headsail %:** 105 **LP:** 9.24 **Spinnaker girth % of J:** 180  
**I:** 24.77 **J:** 8.8 **P:** 25.97 **E:** 9.45  
**SPL:** 8.8 **ISP:** 24.77 **Jc:** .0  
**Total Upwind SA:** 272 **Total Downwind SA:** 479

### 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:				
0		Accommodation Credit:			0				

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

**Base Rating:** 180 **Adjustments:** 0 **Final Rating:** 180 **Crew Limit:** 4  
**Disp-Ballast Ratio:** .4 **DLR:** 114  
**Upwind SA/D:** 30. **Downwind SA/D:** 52.8 **SA/D ratio UP/DW:** .57

### 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 acknowledged signature.**