

US PHRF of Southeast Florida, Inc.
2017 Rating Certificate # 17-102311

www.phrfsef.com

Date Issued: 1/1/2017

Valid until 12/31/2017

US PHRF/SEF

PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 180

Spinnaker: Symmetric

Boat Name: Too Too

Sail #: 1058

Owner: Bernard Blum

Club Affiliation: Buffalo Yacht Club

USSA Member #: 1058

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:			
			Accommodation Credit:						
0			0			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 acknowledge signature.