

**US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 16-3213211**

www.phrfsef.com

Date Issued: 1/1/2016
Valid until 12/31/2016
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: **120**
Spinnaker: **NONE**

Boat Name: **Freshair**
Owner: **Fernando Mora**
USSA Member #:

Sail #: **1315**
Club Affiliation: **Brisa**

Hull Information

Boat Type: **1990 CS40**
Keel Type: **Wing**
Engine: **Inboard**
Prop type: **Fixed 2 blade**
Displacement: **17000 lbs.**

Length Overall: **39.3**
Waterline Length: **32.7**
Beam: **12.7**
Draft Keel/CB: **5.7**
Ballast: **7000 lbs.**

Rig Information

Type: **Masthead** Material: **Aluminum**
Headsail %: **135** LP: **20.9** Spinnaker girth % of J: **.0**
I: **51.** J: **15.5** P: **45.** E: **16.5**
SPL: **ISP: Jc:**
Total Upwind SA: **1013.4** Total Downwind SA: **455.7**

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
6	0	0	9	0	0	0	0	12	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		0			0				

Remarks:

Base Rating: **93** Adjustments: **27** Final Rating: **120** Crew Limit: **11**
Disp-Ballast Ratio: **.41** DLR: **217.85**
Upwind SA/D: **24.52** Downwind SA/D: **11.03** SA/D ratio UP/DW: **2.22**

Endorsed by Russ Horn, 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 President 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 certificate implies that you agree to the terms and conditions contained on each certificate.