

**US PHRF of Southeast Florida, Inc.**  
**2018 Rating Certificate # 16-0823771**  
[www.phrfsef.com](http://www.phrfsef.com)

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

Rating: 174  
 Spinnaker: NONE

Boat Name: **Endurance**  
 Owner: James Plantz  
 USSA Member #:

Sail #:  
 Club Affiliation: *Frederica Yacht Club*

**Hull Information**

Boat Type: 1989 *Jenneau Voyage 11.2*  
 Keel Type: *Fin*  
 Engine: *Inboard*  
 Prop type: *Fixed 3 blade*  
 Displacement: *11,023 lbs.*

Length Overall: 36.74  
 Waterline Length: 29.46  
 Beam: 11.97  
 Draft Keel/CB: 5.09/  
 Ballast: 3,500 lbs.

**Rig Information**

Type: *Masthead* Material: *Aluminum*  
 Headsail %: 135 LP: 16.74  
 I: 44.8 J: 12.4 P: 39.6 E: 12.8  
 SPL: ISP: Jc:  
 Total Upwind SA: 700 Total Downwind SA: 311

Spinnaker girth % of J:

**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			Modifications:				
6		Accommodation Credit:			0				

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

Base Rating: 141 Adjustments: 33 Final Rating: 174 Crew Limit: 9  
 Disp-Ballast Ratio: .32 DLR: 192  
 Upwind SA/D: 22.6 Downwind SA/D: 10. SA/D ratio UP/DW: 2.25

**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.