

**US PHRF of Southeast Florida, Inc.**  
**2013 Rating Certificate # 13-5562111**  
[www.phrfsef.com](http://www.phrfsef.com)

Date Issued: 1/1/2013  
Valid until 12/31/2013  
US PHRF/SEF  
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: -17  
Spinnaker: ASYMMETRIC

Boat Name: Dragon  
Owner: Michael Hennessy  
USSA Member #: 318502Q

Sail #: 54  
Club Affiliation: Stonington harbor YC

**Hull Information**

Boat Type: Class 40  
Keel Type: Fin  
Engine: Saildrive  
Prop type:  
Displacement: 10,600 lbs.

Length Overall: 40.  
Waterline Length: 39.3  
Beam: 13.6  
Draft Keel/CB: 10.  
Ballast: 4,290 lbs.

**Rig Information**

Type: Fractional  
Headsail %: 105  
I: 52. J: 16.4  
SPL: .0 ISP: 58.3 Jc: 23.  
Total Upwind SA: 1189.5  
Material: Carbon  
LP: 17.2 Spinnaker girth % of J: 198.2  
P: 56.5 E: 19.8  
Total Downwind SA: 2335.4

**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 Accom. Credit:			Modifications:				
0		0			0				

**Remarks:**

Base Rating: -17  
Disp-Ballast Ratio: .38  
Upwind SA/D: 36.93  
Adjustments: 0  
DLR: 86.05  
Downwind SA/D: 72.5  
Final Rating: -17  
SA/D ratio UP/DW: .51  
Crew Limit: 12

**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.