US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 14-784311

www.phrfsef.com

Date Issued: 1/1/2016 **Rating: -11**
Valid until 12/31/2016 **Spinnaker: ASYMMETRIC**
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Boat Name: First Light **Sail #: 37**
Owner: FK Day **Club Affiliation:** *Columbia Yacht Club*
USSA Member #:

Hull Information

Boat Type: *Class 40* *Length Overall:* *40.*
Keel Type: *Fin* *Waterline Length:* *39.3*
Engine: *Saildrive* *Beam:* *13.6*
Prop type: *Draft Keel/CB:* *10. /*
Displacement: *10600* *lbs.* *Ballast:* *4290* *lbs.*

Rig Information

Type: *Fractional* *Material:* *Carbon*
Headsail %: *105* *LP:* *17.2* *Spinnaker girth % of J:* *198.2*
I: *52.* *J:* *16.4* *P:* *56.5* *E:* *19.8*
SPL: *.0* *ISP:* *58.3* *Jc:* *18.1*
Total Upwind SA: 1197.7 *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: *-11* Adjustments: 0 *Final Rating:* *-11* *Crew Limit:* *12*
Disp-Ballast Ratio: *.4* *DLR:* *77.96*
Upwind SA/D: *39.71* *Downwind SA/D:* *77.44* *SA/D ratio UP/DW:* *.51*

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.