

US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 16-0133231
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: -11
Spinnaker: ASYMMETRIC

Boat Name: Longbow
Owner: FK Day
USSA Member #:

Sail #: 37
Club Affiliation: Columbia Yacht Club

Hull Information

Boat Type: Class 40
Keel Type: Fin
Engine: Saildrive
Prop type:
Displacement: 10600 lbs.

Length Overall: 40.
Waterline Length: 39.3
Beam: 13.6
Draft Keel/CB: 10.
Ballast: 4290 lbs.

Rig Information

Type: Fractional
Headsail %: 105
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

Material: Carbon

LP: 17.2 **Spinnaker girth % of J:** 198.2

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, measure rs, 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.