

US PHRF of Southeast Florida, Inc.
2020 Rating Certificate # 16-0133231
www.phrfsef.com

Date Issued: 1/1/2020
 Valid until 12/31/2020
 US PHRF/SEF
 PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: **-11**
 Spinnaker: **ASYMMETRIC**

Boat Name: **Longbow**
 Owner: **FK Day**
 USSA Member #: **143**

Sail #: **143**
 Club Affiliation: **Columbia Yacht Club**

Hull Information

Boat Type: **Class 40**
 Keel Type: **Fin**
 Engine: **Saildrive**
 Prop type: **Folding**
 Displacement: **10,000 lbs.**

Length Overall: **40.**
 Waterline Length: **39.7**
 Beam: **13.58**
 Draft Keel/CB: **10.00/**
 Ballast: **4,000 lbs.**

Rig Information

Type: **Fractional** Material: **Carbon**
 Headsail %: **105** LP: **20.21**
 I: **56.31** J: **19.25** P: **55.03** E: **16.3**
 SPL: **.0** ISP: **58.3** Jc: **18.08**
 Total Upwind SA: **1,286** Total Downwind SA: **2,292**

Spinnaker girth % of J: **169**

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			Modifications:				
		Accommodation Credit:							
0	0	0	0	0	0	0	0	0	0

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

Base Rating: **-11** Adjustments: **0** Final Rating: **-11** Crew Limit: **12**
 Disp-Ballast Ratio: **.4** DLR: **71**
 Upwind SA/D: **44.3** Downwind SA/D: **79.** SA/D ratio UP/DW: **.56**

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.