

US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 16-6439821
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: 102
Spinnaker: Asymmetric

Boat Name: Southerly
Owner: Chris Bell
USSA Member #: 750981U

Sail #:
Club Affiliation: Annapolis Yacht Club

Hull Information

Boat Type: Irwin 54
Keel Type: full
Engine: Inboard
Prop type: feathering
Displacement: 46000 lbs.

Length Overall: 54.
Waterline Length: 44.
Beam: 15.5
Draft Keel/CB: 5.8/
Ballast: 16000 lbs.

Rig Information

Type: Masthead
Material: Aluminum
Headsail %: 130
LP: 27.3
Spinnaker girth % of J: 160.
I: 56.5
J: 21.
P: 50.2
E: 19.
SPL: 21.
ISP: 56.5
Jc: 21.
Total Upwind SA: 1407.8
Total Downwind SA: 2087.6

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	3	0	0	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		6			0				

Remarks:

Base Rating: 78
Adjustments: 24
Final Rating: 102
Crew Limit: 15
Disp-Ballast Ratio: .35
DLR: 241.07
Upwind SA/D: 17.55
Downwind SA/D: 26.02
SA/D ratio UP/DW: .67

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.