

**US PHRF of Southeast Florida, Inc.  
2015 Rating Certificate # 13-233163T**

[www.phrfsef.com](http://www.phrfsef.com)

Date Issued: 1/1/2015  
Valid until 12/31/2015  
US PHRF/SEF  
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: -75  
Spinnaker: ASYMMETRIC

Boat Name: Chessie  
Owner: George Collins  
USSA Member #: 197278J

Sail #: 54  
Club Affiliation: NYYC, Annapolis YC, CCA, STC

**Hull Information**

Boat Type: 2013 Swan 80 FD  
Keel Type: Shoal Draft  
Engine: Inboard  
Prop type:  
Displacement: 81620 lbs.

Length Overall: 82.3  
Waterline Length: 72.8  
Beam: 20.  
Draft Keel/CB: 10.8/  
Ballast: 29977 lbs.

**Rig Information**

Type: Fractional Material: Carbon  
Headsail %: 105 LP: 32.3 Spinnaker girth % of J: .0  
I: 104.9 J: 30.8 P: 98.4 E: 34.1  
SPL: .0 ISP: 109.6 Jc: 32.4  
Total Upwind SA: 3827.2 Total Downwind SA: 2059.4

**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: -75 Adjustments: 0 Final Rating: -75 Crew Limit: 17  
Disp-Ballast Ratio: .37 DLR: 94.44  
Upwind SA/D: 32.54 Downwind SA/D: 17.51 SA/D ratio UP/DW: 1.86

**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.