

US PHRF of Southeast Florida, Inc.
2013 Rating Certificate # 13-233163T
www.phrfsef.com

Date Issued: 1/1/2013
Valid until 12/31/2013
US PHRF/SEF
PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: **-96**
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: **Feathering**
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	4	0	0	0	0	0	0	0
Prop Mod:			Cruising Accom. Credit:			Modifications:			
0			3			0			

Remarks:

Base Rating: **-103** Adjustments: **7** Final Rating: **-96** Crew
Limit: **19**
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.