

US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 16-1116631
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: **118**
Spinnaker: **Asymmetric**

Boat Name: **Sirocco**
Owner: **Olivier Pouille**
USSA Member #:

Sail #: **88**
Club Affiliation: **Palm Beach Sailing Club**

Hull Information

Boat Type: **2016 Beneteau Oceanis 45 SD ICW mast** Length Overall: **45.8**
Keel Type: **Shoal** Waterline Length: **42.6**
Engine: **Sail** Beam: **13.9**
Prop type: **Fixed 3 blade** Draft Keel/CB: **5.8/**
Displacement: **23292 lbs.** Ballast: **6693 lbs.**

Rig Information

Type: **Fractional** Material: **Aluminum**
Headsail %: **104** LP: **19.2** Spinnaker girth % of J: **180.**
I: **53.3** J: **18.5** P: **49.6** E: **18.4**
SPL: **.0** ISP: **55.3** Jc: **18.5**
Total Upwind SA: **1103.5** Total Downwind SA: **2090.2**

Penalty/Credit Information

LP mod	RFH	RFJ	CRFJ	M-HL	M-VB	SFlash	OS-SPL	OS-Spin	OS-Main
0	0	0	9	0	9	0	0	0	0
Prop Mod:			Cruising Accom. Credit:			Modifications:			
6			3			0			

Remarks:

Base Rating: **88** Adjustments: **30** Final Rating: **118** Crew Limit: **11**
Disp-Ballast Ratio: **.29** DLR: **134.5**
Upwind SA/D: **21.65** Downwind SA/D: **41.01** SA/D ratio UP/DW: **.53**

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.