

**US PHRF of Southeast Florida, Inc.
2016 Rating Certificate # 16-5517211**

www.phrfsef.com

ready for form

Date Issued: 1/1/2016

Valid until 12/31/2016

US PHRF/SEF

PO Box 820003 Pembroke Pines, FL 33082-0003

Rating: 135

Spinnaker: NONE

Boat Name: Happy Valley

Owner: Richard Maddock

USSA Member #:

Sail #: 50255

Club Affiliation:

Hull Information

Boat Type: 1981 C&C Landfall 48

Keel Type: Fin

Engine: Inboard

Prop type: feathering 2 blade

Displacement: 34000 lbs.

Length Overall: 47.5

Waterline Length: 37.3

Beam: 14.

Draft Keel/CB: 6.6/

Ballast: 12300 lbs.

Rig Information

Type: Masthead

Material: Aluminum

Headsail %: 155

LP: 30.1

Spinnaker girth % of J: .0

I: 56.

J: 19.4

P: 48.

E: 17.3

SPL: ISP: Jc:

Total Upwind SA: 1400.3

Total Downwind SA: 508.2

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	12	0
Prop Mod:		Cruising Accom. Credit:			Modifications:				
0		0			0				

Remarks:

Base Rating: 120

Adjustments: 15

Final Rating: 135

Crew Limit: 15

Disp-Ballast Ratio: .36

DLR: 291.78

Upwind SA/D: 21.35

Downwind SA/D: 7.75

SA/D ratio UP/DW: 2.76

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, measure rs, 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.