

WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2021

ID:VAU-BRA46

SEAS THE DAY

SAIL # V46

CRUISER

This boat is configured for Category 1 races

OWNER: VAUGHAN
PHILIP

CLUB: VSS

ADDRESS:

HOME:

WORK:

CELL:

FAX:

FEDERAL REGISTRATION OR STATE DOCUMENT #

US SAILING # TRUE EXPIRES: 05/31/21 E-MAIL:
HULL #: TYPE/CLASS: BAVARIA VISION 46 YEAR: 2014
LOA: 45.90 LWL: 42.09 BEAM: 13.75 DRAFT: 0.00 / 5.58 ENGINE: IB
DISPLACEMENT: 27117 BALLAST: 7606 KEEL: WING PROP: 3 BP F/F
I: 56.43 J: 15.35 P: 54.82 E: 19.85 ISP: 56.43 SPL: 15.35 PY: EY:
ASY. SPIN Jc: 15.3! Ic: 56.4! SLU: 61.9! SLE: 57.2! SF: 27.6!

ASMG: 26.10

MODIFICATIONS:

Max Asym Area: 1279

Reported Asym Area: 1311

Max Sym Spin Area: 1279

RATINGS:

SPINNAKER:

BASE RATING	
Over Size Head Sail Penalty	100%
Over Length SPL Adjustment	100%
Over Size Aux Asym Spin on Sym Spin Boat	
Modification Adjustment for Spin & Non Spin	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustment	

BUOY

126

114

RLC

120

108

OWC

120

108

Non-Spinnaker: include all above plus

Non-Spin Offset	
Modification Adjustment for Non Spin	
Head Sail Size Adjustment	100%
Head Stay	FTRF-DRUM BELOW

165

24

9

6

159

24

9

6

159

24

9

6

Cruising Class: include all above plus

Cruise Sails Allowance	
Cruise Canvas Allowance	
Bulk Equip Allowance	
Prop Adjustemnt	3 BP F/F

185

6

11

3

179

6

11

3

179

6

11

3

CRUISING FLEET FORMULAS

SA/DISP

17.3

DWSA/DISP/LOA

0.72

DISPL/LOA

591

Cons. Ratio

258

CRUISING LIMITS

MAX 20

MAX 1.19

MIN 315

MAX 450

POCKET CRUISER LIMITS

MAX 25

MAX 1.75

MIN 92

MAX 650

Jim Mallory

Handicapper: Jim Mallory

January 20, 2021

Date

I hereby certify all methods necessary were used to determine that the above information is correct. I understand that it is my responsibility to notify West Florida PHRF, Inc. (WFPHRF) of any changes which might affect the rating of this boat. If requested, I give my permission to have a member of WFPHRF inspect this boat. The undersigned releases WFPHRF, its representatives and handicappers from all claims what so ever including, but not limited to, assignment of ratings and changes thereto. By your signature below, you have agreed to race the boat described as specified in this certificate and under the Bylaws and Class Rules of WFPHRF, and the rules in the latest edition of USSA's The Racing Rules of Sailing as modified by a race organizer.

SIGNATURE OF OWNER

Date

WEST FLORIDA PHRF, INC

VAU-BRA46

CRUISER

NAME, LAST:

VAUGHAN

FIRST

PHILIP

BOAT NAME:

SEAS THE DAY

SAIL#

V46

Sails - Material & Age

3	Main	AGE	0	3	MATERIAL	0	WOVEN POLY
3	Jib		10/13	3		0	WOVEN POLY
0	Cruising Canvas						
0	Bimini, deployed Full Time +3sec/nm			0			
0	Dodger always deployed +1sec/nm			0			

11 BULK ALLOWANCE - maximum 15 sec/nm

3 Required Equipment +3 sec/nm plus 2nd anchor

Y/N						
Y	Functioning galley with stove, cookware, eating utensils, etc					
Y	Full interior with cushions, bedding, lighting, towels, etc					
Y	Hard wired VHF Radio installed with external antenna					
Y	Minimum 6' Head Room (not required for Pocket Cruisers)					
Y	JIB	FTRF-DRUM BELOW				
Y	MAIN	RF MAST				
Y	Primary Anchor	44 lbs	148	3/8	0	
			Chain Len & Size		Rode Len & Size	
0	Secondary Anchor		lbs	0		0

8 Other Equipment

0	Dinghy	0	Davits (4)	0	On Deck (2)	0	Stored Below (1)
0	Dinghy Outboard	0	Stern Pulpit (2)		0	Other (1)	
1	Liferaft	0	Canister on Deck (2)		1	Other (2)	
0	Radar	0	Above Spreaders (2)		0	Other (3)	
0	Wind Generator						
0	Solar Panel						
3	Generator - Permanent (2)		1	Air Conditioning (1)			
0	Ice Maker (2)		0	Washer/Dryer (2)			
0	Vane Steering (2)		2	Propane	2	20	
1	Bow thruster						

I hereby certify that the above information is correct. I understand that it is my responsibility to notify the WFPHRF Rating Committee of any changes, which might affect the rating of this yacht.

SIGNATURE OF OWNER

Date