

WEST FLORIDA PHRF RATING CERTIFICATE

Rating Certificate Valid Until: 07/01/2025

Certificate Effective: 07/01/2024

ID: MIT-BNT75

ZOPILOTE

SPINNAKER

SAIL # 161

OWNER: MITCHELL

KENT

PHONE:

ADDRESS:

E-MAIL:

CLUB: OCALA SAILING CLUB

2006

BENETEAU FIRST 7.5

REG # FL3136TN

HULL # BEYC9161K506

LOA: 24.57

LWL: 24.57

BEAM: 8.33

DRAFT DOWN: 8.20

ENG: OB

PROP: OB

DISPLACEMENT: 2579

BALLAST: 2579

KEEL: SWING

EQUIPPED FOR CATEGORY 5 RACES

J: 11.25

I: 31.33

P: 33.07

E: 10.96

ISP: 31.33

SPL:

Py:

Ey:

Jc: 17.75

Ic: 31.33

ASLU: 38.00

ASLE: 30.00

ASF: 22.00

ASMG: 23.00

RIG:

SL FR

Max Asym Area: 911

Reptd Asym Area: 646

Max Sym Spin Area: 534

Cruz Spin Size: 121%

MODIFICATIONS: v

Original Design: S

CC NS Offset: 6

RATINGS

SPINNAKER	
BASE RATING	
Over Size Head Sail Penalty for SPIN ONLY	105
Over Len Spin Pole Penalty for SPIN ONLY	0%
Over Size Spinnaker Penalty	121%
Modification Adjustment	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustmment	

NON-SPINNAKER incl Base, RFMain, Mod & Synthetic above	
Non-Spin Offset	
Modification Adjustments for Non Spin & Cruisers	
Head Stay Adjustment	FTRF-W/OC
Head Sail Adjustment for Non Spin & Cruising	105

CRUISER includes all above #	
Cruiser Rating USING REPORTED ASYM SPINNAKER	
Cruising Sails Allowance	
Cruising Canvas Allowance	
Cruising Bulk Equip Allowance	
Prop Adjustment	OB

CRUISER FLEET FORMULAS			SA/DISP
Cruiser Ratio Failure	For certificate	ZZZ-TRT410	22.7
Cruiser	CR FAIL	Cruiser Limits	Max 20
Pocket Cruiser	PC FAIL	Pocket Cruiser Limits	Max 25

BUOY		RLC		OWC
84		66		66
93	#	75		75
-9		-9		-9
	#			
	#			
	#			
134		116		116
26	#	26		26
	#			
6	#	6		6
9	#	9		9
137		119		119
117		99		99
0	#	0		0
	#			
3	#	3		3
	#			

DWSA/DISP/LOA		DISP/LOA	CONS RATIO
2.87		105	1699
Max 1.19		Min 315	Max 450
Max 1.75		Min 92	Max 650

Frank Selph Jr

Handicapper

Printed On October 5, 2024

I hereby certify that the above information is correct. I understand that it is my responsibility to notify West Florida PHRF (WFPHRF) of any changes which might affect the rating of this boat. I give my permission to have a member of WFPHRF rating committee 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 in this certificate under the Bylaws and Class Rules of WFPHRF, and the rules in the latest edition of *The Racing Rules of Sailing*, as modified by race organizers.

SIGNATURE OF OWNER

DATE

fm 5/19/2024

