

# WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2021

ID:WEI-JBT100

ZEPHYR

SAIL # 104

SPINNAKER

This boat is configured for Category 1 races

OWNER: WEISS CHARLES

CLUB: SSS

ADDRESS:

HOME:

WORK:

CELL:

FAX:

FEDERAL REGISTRATION OR STATE DOCUMENT #

US SAILING # TRUE EXPIRES: 2018 E-MAIL:  
HULL #: TYPE/CLASS: J-100 SD YEAR: 2006  
LOA: 32.83 LWL: 29.00 BEAM: 9.25 DRAFT: 0.00 / 4.42 ENGINE: IB  
DISPLACEMENT: 6500 BALLAST: 2450 KEEL: SHOAL PROP: 2 BP F/F  
I: 38.50 J: 11.50 P: 38.00 E: 13.50 ISP: 43.00 SPL: AS PY: EY:

ASY. SPIN Jc: 17.2! Ic: 43.0! SLU: 49.2! SLE: 40.9! SF: 26.5!

ASMG: 25.4!

MODIFICATIONS:

Max Asym Area: 1139

Reported Asym Area: 962

Max Sym Spin Area: 12.63

ADDED BOW SPRIT: PROVISIONAL RATING

RATINGS:

SPINNAKER:

BASE RATING	
Over Size Head Sail Penalty	155%
Over Length SPL Adjustment	0%
Over Size Asym Spin on Asym Boat	
Modification Adjustment for Spin & Non Spin	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustment	

BUOY	RLC	OWC
93	87	87
93	87	87
0	0	0

Non-Spinnaker: include all above plus

Non-Spin Offset	
Modification Adjustment for Non Spin	
Head Sail Size Adjustment	155%
Head Stay	CLASS RF

134	128	128
41	41	41
0	0	0

Cruising Class: include all above plus

Cruise Sails Allowance	
Cruise Canvas Allowance	
Bulk Equip Allowance	
Prop Adjustemnt	2 BP F/F

134	128	128

CRUISING FLEET FORMULAS

SA/DISP	DWSA/DISP/LOA	DISPL/LOA	Cons. Ratio
22.0	1.71	198	1174
CRUISING LIMITS	MAX 20	MIN 315	MAX 450
POCKET CRUISER LIMITS	MAX 25	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