

# WEST FLORIDA PHRF, INC

**Rating Certificate Expires 07/01/2021**

**ID:** MER-BBOT32

**CHIPS ALL IN**

**SAIL # 46453**

**SPINNAKER**

This boat is configured for Category **1** races

**OWNER:** MERLIN  
WILLIAM

**CLUB:** DIYC

**ADDRESS:**

**HOME:**

**WORK:**

**CELL:**

**FAX:**

**FEDERAL REGISTRATION OR STATE DOCUMENT #**

**US SAILING #** TRUE **EXPIRES:** 3/31/2021 **E-MAIL:**  
**HULL #:** **TYPE/CLASS:** B-32 **YEAR:** 1995  
**LOA:** 32.00 **LWL:** 27.50 **BEAM:** 10.30 **DRAFT:** 0.00 / 6.50 **ENGINE:** OB  
**DISPLACEMENT:** 4200 **BALLAST:** 1650 **KEEL:** FIN **PROP:** OB  
**I:** 39.80 **J:** 10.90 **P:** 39.50 **E:** 14.30 **ISP:** 44.50 **SPL:** 13.59 **PY:** **EY:**

**ASY. SPIN Jc: 13.5c Ic: 44.5c SLU: 47.7c SLE: 40.6c SF: 23.3c**

**ASMG: 23.8c**

**MODIFICATIONS:**

Max Asym Area: 901 Reported Asym Area: 874  
 Max Sym Spin Area: 901

EXTENDED SPL TO 13.59'. OEM POLE IS 12.5, EXTENDED POLE TO 13.6 = 8% LONGER THAN OEM (-3 SECS)

**RATINGS:**

**SPINNAKER:**

BASE RATING	
Over Size Head Sail Penalty	155%
Over Length SPL Adjustment	125% Class Pole
Over Size Aux Asym Spin on Sym Spin Boat	
Modification Adjustment for Spin & Non Spin	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustment	

BUOY	RLC	OWC
63	54	54
72	66	66
-9	-12	-12
0	0	0

**Non-Spinnaker: include all above plus**

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

81	72	72
18	18	18
0	0	0

**Cruising Class: include all above plus**

Cruise Sails Allowance	
Cruise Canvas Allowance	
Bulk Equip Allowance	
Prop Adjustemnt	OB

81	72	72

**CRUISING FLEET FORMULAS**

SA/DISP	DWSA/DISP/LOA	DISPL/LOA	Cons. Ratio
30.7	2.27	131	1586
CRUISING LIMITS	MAX 20	MIN 315	MAX 450
POCKET CRUISER LIMITS	MAX 25	MIN 92	MAX 650

*Jim Mallory*

Handicapper: Jim Mallory

November 28, 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