

# WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2021

ID: LEW-JBT105SI

RAPTOR

SAIL # 155

SPINNAKER

This boat is configured for Category 2 races

OWNER: LEWIS STEVEN

CLUB: DAVIS ISLAND YACHT CLUB

ADDRESS:

HOME:

WORK:

CELL:

FAX:

### FEDERAL REGISTRATION OR STATE DOCUMENT #

US SAILING # TRUE EXPIRES: 10/31/2021 E-MAIL:

HULL #: TYPE/CLASS: J-105 SD YEAR: 1997

LOA: 34.33 LWL: 29.42 BEAM: 11.00 DRAFT: 0.00 / 5.58 ENGINE: IB

DISPLACEMENT: 7750 BALLAST: 3400 KEEL: SHOAL PROP: 2 BP F/F

I: 39.90 J: 13.50 P: 41.50 E: 14.60 ISP: 42.10 SPL: AS PY: EY:

ASY. SPIN Jc: 19.0( Ic: 42.1( SLU: 51.2! SLE: 41.5( SF: 31.0(

ASMG: 29.8(

### MODIFICATIONS:

Max Asym Area: 1251

Reported Asym Area: 1161

Max Sym Spin Area: 12.63

### 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

87	81	81
87	81	81
0	0	0

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

Non-Spin Offset	
Modification Adjustment for Non Spin	
Head Sail Size Adjustment	155%
Head Stay	FTRF-W/OC

124	118	118
37	37	37
0	0	0

#### Cruising Class: include all above plus

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

124	118	118

### CRUISING FLEET FORMULAS

SA/DISP

23.4

DWSA/DISP/LOA

1.74

DISPL/LOA

226

Cons. Ratio

1000

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 19, 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