

# WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2021

ID: WIL-VOY430

ENDANGERED SPECIES

SAIL # 430

MULTI CRUISER

This boat is configured for Category 1 races

OWNER: WILLSTEIN  
ROBIN

CLUB: DIYC

ADDRESS:

HOME:

WORK:

CELL:

FAX:

FEDERAL REGISTRATION OR STATE DOCUMENT #

1044735

US SAILING # FALSE EXPIRES: E-MAIL:  
HULL #: VOY104473596 TYPE/CLASS: VOYAGE NORSEMAN 430 YEAR: 1966  
LOA: 45.25 LWL: 39.50 BEAM: 25.00 DRAFT: 0.00 / 4.00 ENGINE: IB  
DISPLACEMENT: 22000 BALLAST: 0 KEEL: SHOAL PROP: 2 BP F/F  
I: 48.80 J: 15.60 P: 50.70 E: 18.20 ISP: 49.30 SPL: 15.60 PY: EY:  
**ASY. SPIN Jc: 15.6( Ic: SLU: 54.0( SLE: 50.0( SF: 32.1(**

**ASMG: 31.7(**

## MODIFICATIONS:

Max Asym Area: 347

Reported Asym Area: 1379

Max Sym Spin Area: 1149

2.3 FOOT STERN EXTENSIONS

## RATINGS:

### SPINNAKER:

BASE RATING	
Over Size Head Sail Penalty	110%
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

159

159

### RLC

156

156

### OWC

156

156

### Non-Spinnaker: include all above plus

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

200

26

9

6

197

26

9

6

197

26

9

6

### Cruising Class: include all above plus

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

194

-12

6

191

-12

6

191

-12

6

## CRUISING FLEET FORMULAS

SA/DISP

17.2

DWSA/DISP/LOA

0.83

DISPL/LOA

486

Cons. Ratio

101

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

April 12, 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