

# WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2021

ID: HAR-AER38

SHARK RIDER

SAIL # 9354

SPINNAKER

This boat is configured for Category 1 races

OWNER: HARKRIDER  
BOB

CLUB: AUGUSTA SAILING CLUB

ADDRESS:

HOME:

WORK:

CELL:

FAX:

FEDERAL REGISTRATION OR STATE DOCUMENT #

1220200

US SAILING # TRUE EXPIRES: 01/31/21 E-MAIL:  
HULL #: XJFA38015D101 TYPE/CLASS: AERODYNE 38 YEAR: 2001  
LOA: 37.70 LWL: 34.20 BEAM: 13.00 DRAFT: 0.00 / 8.00 ENGINE: IB  
DISPLACEMENT: 10500 BALLAST: 3850 KEEL: DP BB PROP: 2 BP F/F  
I: 50.82 J: 14.50 P: 51.80 E: 16.50 ISP: 51.80 SPL: AS PY: EY:

ASY. SPIN Jc: 21.0( Ic: 51.8( SLU: 59.4( SLE: 54.5( SF: 23.5(

ASMG: 29.5(

## MODIFICATIONS:

Max Asym Area: 1673

Reported Asym Area: 1343

Max Sym Spin Area: 12.63

REPLACED KEEL WITH CENTERBOARD WITH BALLAST

## RATINGS:

### SPINNAKER:

BASE RATING	
Over Size Head Sail Penalty	110%
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

39
39
0

### RLC

33
33
0

### OWC

30
30
0

### Non-Spinnaker: include all above plus

Non-Spin Offset	
Modification Adjustment for Non Spin	
Head Sail Size Adjustment	110%
Head Stay	FTRF-DRUM BELOW

79
40
0

73
40
0

70
40
0

### Cruising Class: include all above plus

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

79

73

70

## CRUISING FLEET FORMULAS

SA/DISP

26.5

DWSA/DISP/LOA

1.57

DISPL/LOA

279

Cons. Ratio

780

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 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