

WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2022

ID:HOA-CTL425

BLUE HERON

SAIL # 1

CRUISER

This boat is configured for Category 1 races

OWNER: HOADLEY
RUSSELL

CLUB: DIYC

ADDRESS:

HOME:

WORK:

CELL:

FAX:

FEDERAL REGISTRATION OR STATE DOCUMENT #

US SAILING # TRUE EXPIRES: 12/31/21 E-MAIL:

HULL #: TYPE/CLASS: CATALINA 425 WK YEAR: 2017

LOA: 45.50 LWL: 39.08 BEAM: 13.67 DRAFT: 0.00 / 4.92 ENGINE: IB

DISPLACEMENT: 22000 BALLAST: 7700 KEEL: WING PROP: 3 BP F/F

I: 55.75 J: 15.67 P: 52.00 E: 18.00 ISP: 55.75 SPL: 15.67 PY: EY:

ASY. SPIN Jc: 17.00 Ic: 55.75 SLU: 57.80 SLE: 52.00 SF: 27.00

ASMG: 19.30

MODIFICATIONS:

Max Asym Area: 1412

Reported Asym Area: 956

Max Sym Spin Area: 1293

PROVISIONAL RATING. CLASS R/F JIB, CLASS R/F MAIN. (ADDED SWIM PLATFORM +2 FT. TO LOA +200LBS. TO DISP = +1 SEC).

RATINGS:

SPINNAKER:

BASE RATING	
Over Size Head Sail Penalty	155%
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	RLC	OWC
124	115	115
111	102	102
1	1	1
12	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	CLASS RF

145	136	136
21	21	21
0	0	0

Cruising Class: include all above plus

Cruise Sails Allowance	
Cruise Canvas Allowance	
Bulk Equip Allowance	
Prop Adjustemnt	3 BP F/F

164	155	155
-3	-3	-3
4	4	4
15	15	15
3	3	3

CRUISING FLEET FORMULAS

SA/DISP	DWSA/DISP/LOA	DISPL/LOA	Cons. Ratio
18.4	0.79	484	309
CRUISING LIMITS	MAX 20	MIN 315	MAX 450
POCKET CRUISER LIMITS	MAX 25	MIN 92	MAX 650

Jim Mallory

Handicapper: Jim Mallory

October 18, 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

WEST FLORIDA PHRF, INC

HOA-CTL425

CRUISER

NAME, LAST:

HOADLEY

FIRST

RUSSELL

BOAT NAME:

BLUE HERON

SAIL#

1

Sails - Material & Age

-6	Main	AGE	0	0	MATERIAL	-6	LAMINATE
3	Jib		10/16	3		0	WOVEN POLY

4	Cruising Canvas			
3	Bimini, deployed Full Time +3sec/nm	0		
1	Dodger always deployed +1sec/nm	0		

15 BULK ALLOWANCE - maximum 15 sec/nm

5 Required Equipment +3 sec/nm plus 2nd anchor

Y/N	
Y	Functioning galley with stove, cookware, eating utensils, etc
Y	Full interior with cushions, bedding, lighting, towels, etc
Y	Hard wired VHF Radio installed with external antenna
Y	Minimum 6' Head Room (not required for Pocket Cruisers)
Y	JIB CLASS RF
Y	MAIN RF MAST
Y	Primary Anchor 45 lbs 90 5/16 220 5/8
	Chain Len & Size Rode Len & Size
2	Secondary Anchor 35 lbs 60 5/16 165 5/8

13 Other Equipment

2	Dinghy	0	Davits (4)	2	On Deck (2)	0	Stored Below (1)
2	Dinghy Outboard	2	Stern Pulpit (2)		0	Other (1)	
1	Liferaft	0	Canister on Deck (2)		1	Other (2)	
1	Radar	0	Above Spreaders (2)		1	Other (3)	
0	Wind Generator						
0	Solar Panel						
3	Generator - Permanent (2)			1	Air Conditioning (1)		
2	Ice Maker (2)			0	Washer/Dryer (2)		
0	Vane Steering (2)			1	Propane	1	20
0	AUX 18GAL FUEL TANK						

I hereby certify that the above information is correct. I understand that it is my responsibility to notify the WFPHRF Rating Committee of any changes, which might affect the rating of this yacht.

SIGNATURE OF OWNER

Date