

WEST FLORIDA PHRF RATING CERTIFICATE

Rating Certificate Valid Until: 07/01/2024

Certificate Effective: 10/24/2023

ID: HOA-CTL425 BLUE HERON CRUISER SAIL # 1

OWNER: HOADLEY RUSSELL PHONE:

ADDRESS:

E-MAIL: CLUB: DIYC

2017 CATALINA 425 WK REG # HULL #

LOA: 45.50 LWL: 39.08 BEAM: 13.67 DRAFT DOWN: 4.92 ENG: IB PROP: 3 BP F/F
DISPLACEMENT: 22000 BALLAST: 7700 KEEL: WING EQUIPPED FOR CATEGORY 1 RACES

J: 15.67 I: 55.75 P: 52.00 E: 18.00 ISP: 55.75 SPL: 15.67 Py: Ey:
Jc: 15.67 Ic: 55.75 ASLU: 56.66 ASLE: 49.05 ASF: 19.95 ASMG: 31.23 RIG: SL FR

Max Asym Area: 1293 Reptd Asym Area: 1276 Max Sym Spin Area: 1293 Cruz Spin Size: 99%
MODIFICATIONS: v Original Design: S CC NS Offset: 10

PROVISIONAL RATING. CLASS R/F JIB, CLASS R/F MAIN. (ADDED SWIM PLATFORM +2 FT. TO LOA +200LBS. TO DISP = +1 SEC).REPLACED SPIN WITH CODE 0

RATINGS

SPINNAKER	
BASE RATING	
Over Size Head Sail Penalty for SPIN ONLY	155
Over Len Spin Pole Penalty for SPIN ONLY	100%
Over Size Spinnaker Penalty	99%
Modification Adjustment	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustmment	

NON-SPINNAKER incl Base, RFMain, Mod & Synthetic above	
Non-Spin Offset	
Modification Adjustments for Non Spin & Cruisers	
Head Stay Adjustment	CLASS RF
Head Sail Adjustment for Non Spin & Cruising	155

CRUISER includes all above #	
Cruiser Rating USING REPORTED ASYM SPINNAKER	
Cruising Sails Allowance	
Cruising Canvas Allowance	
Cruising Bulk Equip Allowance	
Prop Adjustment	3 BP F/F

CRUISER FLEET FORMULAS				SA/DISP
Cruiser Ratio Failure	For certificate	ZZZ-TRT410		22.7
Cruiser	CR FAIL	Cruiser Limits		Max 20
Pocket Cruiser	PC FAIL	Pocket Cruiser Limits		Max 25

Frank Selph Jr Handicapper

BUOY	RLC	OWC
124	115	115
111 #	102	102
1 #	1	1
12 #	12	12
145	136	136
21 #	21	21
164	155	155
153	144	144
-3 #	-3	-3
4 #	4	4
15 #	15	15
3 #	3	3

DWSA/DISP/LOA	DISP/LOA	CONS RATIO
0.79	484	309
Max 1.19	Min 315	Max 450
Max 1.75	Min 92	Max 650

Printed On September 17, 2024

I hereby certify that the above information is correct. I understand that it is my responsibility to notify West Florida PHRF (WFPHRF) of any changes which might affect the rating of this boat. I give my permission to have a member of WFPHRF rating committee 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 in this certificate under the Bylaws and Class Rules of WFPHRF, and the rules in the latest edition of *The Racing Rules of Sailing*, as modified by race organizers.

SIGNATURE OF OWNER

DATE

fm 5/19/2024

WEST FLORIDA PHRF CRUISER EQUIPMENT

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ID: HOA-CTL425 BLUE HERON CRUISER SAIL # 1

OWNER: HOADLEY RUSSELL PHONE:

ADDRESS:

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2017 CATALINA 425 WK REG # HULL #

-3	Sails									
	Main	Age	0	0	Material	-6	LAMINATE			
	Jib	10/16	3			0	WOVEN POLY			

4	Cruising Canvas									
	3	Bimini, deployed FULL TIME +3sec			0	Other Canvas CONNECTOR				
	1	Dodger deployed FULL TIME +1sec Windows Rolled OK				No credit for part time Bimini or Dodger use				

15 Maximum Bulk Allowance +15 sec for everything below. All declared equipment must ALWAYS be in place.

5 Required Equipment +3 sec plus 2nd anchor credit if carried

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					
Y	Secondary Anchor		35 lbs	60	5/16	165	5/8				

12 Optional Cruising Equipment maximum +12 sec

2	Dinghy	Stored: On Davits (4) On Deck (2) Stored Below (1)								
2	Outboard	Stored: On Stern Pulpit (2) Other Location (1)								
1	Life raft	Stored: Canister on Deck (2) Other Location (1)								
1	Radar	Mounted: Above Spreaders (2) Other Location (1)								
0	Wind Generator									
0	Solar Panels									
3	Generator - Permanent (3)	1	Air Conditioning (1)							
2	Ice Maker (2)	0	Washer/Dryer (2)							
0	Vane Steering (2)	0	Propane maximum (1)							
0	Thruster (1 or 2) (3) Retractable Thruster (0)	0	Other Special Gear (?)							
0	Watermaker (1)									

AUX 18GAL FUEL TANK

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SIGNATURE OF OWNER

DATE