WEST FLORIDA PHRF RATING CERTIFICATE

Rating Certificate Valid Until: 07/01/2025 **Certificate Effective: 08/19/2023**

ID: BUS-HNT42 **SERENDIPITY** **CRUISER** **SAIL # 899**

OWNER: BUSHER **MIKE** **PHONE:**

ADDRESS:

E-MAIL: **CLUB: PGSC**

1999 **HUNTER 420** **REG #** **HULL #**

LOA: 42.42	LWL: 37.83	BEAM: 13.10	DRAFT DOWN: 5.00	ENG: IB	PROP: 3 BP F/F
DISPLACEMENT: 20200		BALLAST: 7400	KEEL: WING	EQUIPPED FOR CATEGORY 1 RACES	

J: 16.20	I: 47.90	P: 45.60	E: 19.30	ISP: 47.90	SPL: 16.20	Py:	Ey:	
Jc:	Ic:	ASLU:	ASLE:	ASF:	ASMG:	RIG:	FR	

Max Asym Area: 0	Reptd Asym Area: 0	Max Sym Spin Area: 1167	Cruz Spin Size: 0%
MODIFICATIONS: v	Original Design: S		CC NS Offset: 25

RATINGS

		BUOY		RLC	OWC
SPINNAKER		132		129	129
BASE RATING		120	#	117	117
Over Size Head Sail Penalty for SPIN ONLY	110				
Over Len Spin Pole Penalty for SPIN ONLY	100%				
Over Size Spinnaker Penalty	0%				
Modification Adjustment			#		
Roller Furler Main Adjustment		12	#	12	12
Synthetic Standing Rigging Adjustmment			#		
NON-SPINNAKER incl Base, RFMain, Mod & Synthetic above		175		172	172
Non-Spin Offset		25	#	25	25
Modification Adjustments for Non Spin & Cruisers			#		
Head Stay Adjustment	FTRF-WC	9	#	9	9
Head Sail Adjustment for Non Spin & Cruising	110	9	#	9	9
CRUISER includes all above #		192		189	189
Cruiser Rating USING REPORTED ASYM SPINNAKER		Can't Use		Can't Use	Can't Use
Cruising Sails Allowance		-3	#	-3	-3
Cruising Canvas Allowance		6	#	6	6
Cruising Bulk Equip Allowance		11	#	11	11
Prop Adjustment	3 BP F/F	3	#	3	3

CRUISER FLEET FORMULAS			SA/DISP	DWSA/DISP/LOA	DISP/LOA	CONS RATIO
Cruiser Ratio Failure	For certificate	ZZZ-TRT410	22.7	0.82	476	292
Cruiser	CR FAIL	Cruiser Limits	Max 20	Max 1.19	Min 315	Max 450
Pocket Cruiser	PC FAIL	Pocket Cruiser Limits	Max 25	Max 1.75	Min 92	Max 650

Frank Selph Jr **Handicapper** **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

Rating Certificate Valid until: 07/01/2025

ID: BUS-HNT42	SERENDIPITY	CRUISER	SAIL # 899

OWNER: BUSHER	MIKE	PHONE:	
ADDRESS:			
E-MAIL:		CLUB: PGSC	

1999	HUNTER 420	REG #	HULL #

-3	Sails						
	Main	Age	0	3	Material	0	WOVEN POLY
	Jib		08/23	0		-6	LAMINATE

6	Cruising Canvas			
	3	Bimini, deployed FULL TIME +3sec	2	Other Canvas FULL ENCLOSURE
	1	Dodger deployed FULL TIME +1sec Windows Rolled OK		No credit for part time Bimini or Dodger use

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

5	Required Equipment +3 sec plus 2nd anchorcredit 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	FTRF-WC							
Y	Main	RF MAST							
Y	Primary Anchor		45 lbs	250		5/16	0		
				Chain Len & Size			Rode Len & Size		
Y	Secondary Anchor	BOW	35 lbs	50		5/16	200		5/8

6	Optional Cruising Equipment maximum +12 sec				
0	Dinghy	Stored: On Davits (4) On Deck (2) Stored Below (1)			
0	Outboard	Stored: On Stern Pulpit (2) Other Location (1)			
1	Life raft	Stored: Canister on Deck (2) Other Location (1)			
0	Radar	Mounted: Above Spreaders (2) Other Location (1)			
0	Wind Generator				
0	Solar Panels	1 ON DECK			
3	Generator - Permanent (3)		1	Air Conditioning (1)	
0	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)				

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SIGNATURE OF OWNER

DATE

fm 5/19/2024