

WEST FLORIDA PHRF RATING CERTIFICATE

Rating Certificate Valid Until: 07/01/2025

Certificate Effective: 07/25/2023

ID: STJ-SRR21 SLOT MACHINE SPINNAKER SAIL # 1

OWNER: ST JAMES RANDY PHONE:

ADDRESS:

E-MAIL: CLUB: SSS

1988 SR-21 REG # HULL #

LOA: 21.06	LWL: 18.00	BEAM: 8.00	DRAFT DOWN: 4.50	ENG: OB	PROP: OB
DISPLACEMENT: 1360		BALLAST: 800	KEEL: DP BB	EQUIPPED FOR CATEGORY 4 RACES	

J: 7.20	I: 22.92	P: 25.42	E: 9.58	ISP: 22.92	SPL: 10.06	Py:	Ey:
Jc: 10.06	Ic: 22.92	ASLU: 30.00	ASLE: 25.67	ASF: 18.25	ASMG: 17.00	RIG:	SL FR

Max Asym Area: 359	Reptd Asym Area: 400	Max Sym Spin Area: 246	Cruz Spin Size: 163%
MODIFICATIONS: v	Original Design: S		CC NS Offset: 0

**MAIN GIRTHS HEAD 3.0 MGT 3.72 MGU 5.27 MGM 7.32 JIB FURLING SYSTEM ABOVE DECK WITH UPPER SWIVEL ASYMMETRICAL SPINNAKER
PROVISIONAL RATING (oversize roach -3)**

RATINGS

SPINNAKER	
BASE RATING	
Over Size Head Sail Penalty for SPIN ONLY	155
Over Len Spin Pole Penalty for SPIN ONLY	140%
Over Size Spinnaker Penalty	163%
Modification Adjustment	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustmment	

BUOY		RLC	OWC
144		138	138
168	#	162	162
-12		-12	-12
-9		-9	-9
-3	#	-3	-3
	#		
	#		

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

188		182	182
20	#	20	20
	#		
3	#	3	3
	#		

CRUISER includes all above #	
Cruiser Rating USING REPORTED ASYM SPINNAKER	
Cruising Sails Allowance	
Cruising Canvas Allowance	
Cruising Bulk Equip Allowance	
Prop Adjustment	OB

191		185	185
171		165	165
0	#	0	0
	#		
3	#	3	3
	#		

CRUISER FLEET FORMULAS				SA/DISP	DWSA/DISP/LOA		DISP/LOA	CONS RATIO	
Cruiser Ratio Failure For certificate			ZZZ-TRT410	22.7	3.23		65	1484	
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 November 5, 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

