WEST FLORIDA PHRF RATING CERTIFICATE

Rating Certificate Valid Until: 07/01/2025 **Certificate Effective: 08/02/2023**

ID: GRA-IRW32 **QUEST** **CRUISER** **SAIL # 113**

OWNER: GRASER **SHAUN** **PHONE:**

ADDRESS:

E-MAIL: **CLUB: VENICE YACHT CLUB**

1973 **IRWIN 32** **REG #** **HULL #**

LOA: 32.00	LWL: 25.00	BEAM: 9.67	DRAFT DOWN: 7.83	ENG: IB	PROP: 2 BP FIXED
DISPLACEMENT: 11500		BALLAST: 5000	KEEL: CB	EQUIPPED FOR CATEGORY 4 RACES	

J: 13.00	I: 39.50	P: 34.51	E: 9.83	ISP: 39.50	SPL: 13.00	Py:	Ey:	
Jc:	Ic:	ASLU:	ASLE:	ASF:	ASMG:	RIG:	SL MH SM	

Max Asym Area: 0	Reptd Asym Area: 0	Max Sym Spin Area: 770	Cruz Spin Size: 0%
MODIFICATIONS: v	Original Design: S		CC NS Offset: 28

500 LBS BALLAST PORT SIDE, BOOM IS 3.5 FEET SHORTER THAN STANDARD (+6 sec)

RATINGS

		BUOY		RLC	OWC
SPINNAKER		201		198	198
BASE RATING		195	#	192	192
Over Size Head Sail Penalty for SPIN ONLY	155				
Over Len Spin Pole Penalty for SPIN ONLY	100%				
Over Size Spinnaker Penalty	0%				
Modification Adjustment		6	#	6	6
Roller Furler Main Adjustment			#		
Synthetic Standing Rigging Adjustmment			#		
NON-SPINNAKER incl Base, RFMain, Mod & Synthetic above		229		226	226
Non-Spin Offset		28	#	28	28
Modification Adjustments for Non Spin & Cruisers			#		
Head Stay Adjustment	HANK ON		#		
Head Sail Adjustment for Non Spin & Cruising	155		#		
CRUISER includes all above #		239		236	236
Cruiser Rating USING REPORTED ASYM SPINNAKER		Can't Use		Can't Use	Can't Use
Cruising Sails Allowance		-3	#	-3	-3
Cruising Canvas Allowance			#		
Cruising Bulk Equip Allowance		4	#	4	4
Prop Adjustment	2 BP FIXED	9	#	9	9

CRUISER FLEET FORMULAS			SA/DISP	DWSA/DISP/LOA	DISP/LOA	CONS RATIO
Cruiser Ratio Failure	For certificate	ZZZ-TRT410	22.7	0.92	359	295
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** **October 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

WEST FLORIDA PHRF CRUISER EQUIPMENT

Rating Certificate Valid until: 07/01/2025

ID: GRA-IRW32	QUEST	CRUISER	SAIL # 113

OWNER: GRASER SHAUN PHONE:

ADDRESS:

E-MAIL: CLUB: VENICE YACHT CLUB

1973	IRWIN 32	REG #	HULL #

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Sails

Main	Age	0	3	Material	0	WOVEN POLY
Jib		05/23	0		-6	LAMINATE

Cruising Canvas

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

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

3 **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	HANK ON						
Y	Main	SLUGS/SLIDES						
Y	Primary Anchor		35 lbs	6	1/2	100	3/8	
				Chain Len & Size		Rode Len & Size		
N	Secondary Anchor	OTHER	lbs	0	0	0	0	

1 **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)		
0	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			
0	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)			

100 LBS PORT SIDE BALLAST

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SIGNATURE OF OWNER DATE

fm 5/19/2024