

WEST FLORIDA PHRF RATING CERTIFICATE

Certificate Valid Until: 07/01/2026

Certificate Effective: 7/5/2025

ID: CHO-MRG365

RUBY

RACER CRUISER

SAIL # 53311

OWNER: CHOW

CHRISTOPHER

PHONE:

ADDRESS:

E-MAIL:

CLUB: DAVIS ISLAND YACHT CLUB

1983

MORGAN NELSON MAREK 36-5

REG # 913316

HULL # MRY43010M83J

LOA: 36.00

LWL: 29.40

BEAM: 11.80

DRAFT DOWN: 6.70

ENG: IB

PROP: 2 BP F/F

DISPLACEMENT: 11900

BALLAST: 4000

KEEL: FIN

EQUIPPED FOR CATEGORY 1 RACES

J: 14.30

I: 48.40

P: 42.30

E: 12.70

ISP: 48.40

SPL: 14.30

Py:

Ey:

Jc: 14.30

Ic: 48.40

ASLU: 55.50

ASLE: 48.00

ASF: 25.80

ASMG: 22.90

RIG:

SL MH

Max Asym Area: 1028

Reptd Asym Area: 1013

Max Sym Spin Area: 1028

Cruz Spin Size: 99%

MODIFICATIONS: v

Original Design: S OL

Non Spin Offset when using Cruz Spin : 11

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 for SPIN ONLY	99%
Modifications Adjustment	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustmment	

NON-SPINNAKER incl Base, RFMain, Mod & Synthetic above*	
Non-Spinnaker Offset	
Add Back Over Size Head Sail, OS Pole & Spin Penalties	
Modifications Adjustments for Non Spin & Cruisers	
Head Stay Adjustment	FOIL
Head Sail Adjust for Non Spin & Cruising	155 %

CRUISER incl all above #	
Cruiser Rating for REPORTED Asym 99%	11
Cruising Sails Allowance	
Cruising Canvas Allowance	
Cruising Bulk Equip Allowance	
Prop Adjustment	2 BP F/F

CRUISER FLEET RATIOS		SA/DISP	
Cruiser Ratio Failure for certificate CHO-MRG365		18.9	
Cruiser Limits		Max 20	
PC FAIL	18	Pocket Cruiser Limits	Max 25

BUOY		RLC		OWC
96		90		90
96	#*	90		90
	#*			
	#*			
	#*			
119		113		113
23	#	23		23
0	#	0		0
	#			
	#			
	#			
122		116		116
110		104		104
0	#	0		0
	#			
3	#	3		3
	#			

DWSA/DISP/LOA		DISP/LOA	CONS RATIO
1.11		331	425
Max 1.19		Min 315	Max 450
Max 1.75		Min 92	Max 650

Frank Selph Jr Handicapper

Printed On 03/10/26

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 5/2/2025

WEST FLORIDA PHRF CRUISER EQUIPMENT

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HULL # MRY43010M83J

0

Sails

Main

Age

0

Material

0

WOVEN POLY

Jib

0

0

WOVEN POLY

Cruising Canvas

0

Bimini deployed FULL TIME (3)

0

Other Canvas

0

Dodger deployed FULL TIME (1) Windows Up OK

No credit for part time Bimini or Dodger use

3

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

3

Required Equipment Maximum 3 sec plus 2nd anchor credit if carried

Y
Y
N

Functioning galley with stove, cookware, eating utensils, etc

Full interior with cushions, bedding, lighting, towels, etc

Hard wired VHF Radio installed with external antenna

Minimum 6' Head Room (not required for Pocket Cruisers)

Jib FOIL

Main BOLT ROPE

Primary Anchor

lbs

0

0

Chain Len & Size

Rode Len & Size

0

Secondary Anchor

OTHER

lbs

0

0

0

0

0

Optional Cruising Equipment Maximum 12 sec

0

Dinghy

Stored: On Davits (4) On Deck (2) Below Deck (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

Gen Set - Permanent (3)

0

Air Conditioning (1)

0

Ice Maker (2)

0

Washer/Dryer (2)

0

Vane Steering (2)

0

Propane maximum (1)

0

Thruster External (3) Retractable (0)

0

Other Special Gear (IND)

0

Watermaker (1)

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