

# WEST FLORIDA PHRF RATING CERTIFICATE

**Rating Certificate Valid Until: 07/01/2025**

**Certificate Effective: 07/11/2023**

**ID: AIT-CHY41                      KARMA                      CRUISER                      SAIL # 3844**

**OWNER: AITKEN                      REG                      PHONE:**

**ADDRESS:**

**E-MAIL:    CLUB: DIYC**

**1982                      CHEOY LEE PEDRICK 41                      REG #                      HULL #**

<b>LOA: 40.67</b>	<b>LWL: 32.50</b>	<b>BEAM: 12.58</b>	<b>DRAFT DOWN: 9.00</b>	<b>ENG: IB</b>	<b>PROP: 3 BP F/F</b>
<b>DISPLACEMENT: 23000</b>	<b>BALLAST: 9000</b>	<b>KEEL: CB</b>	<b>EQUIPPED FOR CATEGORY 1 RACES</b>		

<b>J: 16.75</b>	<b>I: 52.67</b>	<b>P: 46.67</b>	<b>E: 14.50</b>	<b>ISP: 52.67</b>	<b>SPL: 16.75</b>	<b>Py:</b>	<b>Ey:</b>
<b>Jc:</b>	<b>Ic:</b>	<b>ASLU:</b>	<b>ASLE:</b>	<b>ASF:</b>	<b>ASMG:</b>	<b>RIG:</b>	<b>MH</b>

<b>Max Asym Area: 0</b>	<b>Reptd Asym Area: 0</b>	<b>Max Sym Spin Area: 1319</b>	<b>Cruz Spin Size: 0%</b>
<b>MODIFICATIONS: v</b>	<b>Original Design: S</b>		<b>CC NS Offset: 25</b>

## RATINGS

**BUOY                      RLC                      OWC**

<b>SPINNAKER</b>	
<b>BASE RATING</b>	
<b>Over Size Head Sail Penalty for SPIN ONLY</b>	<b>150</b>
<b>Over Len Spin Pole Penalty for SPIN ONLY</b>	<b>100%</b>
<b>Over Size Spinnaker Penalty</b>	<b>0%</b>
<b>Modification Adjustment</b>	
<b>Roller Furler Main Adjustment</b>	
<b>Synthetic Standing Rigging Adjustmment</b>	

<b>132</b>		<b>126</b>	<b>123</b>
132	#	126	123
	#		
	#		
	#		

<b>NON-SPINNAKER incl Base, RFMain, Mod &amp; Synthetic above</b>	
<b>Non-Spin Offset</b>	
<b>Modification Adjustments for Non Spin &amp; Cruisers</b>	
<b>Head Stay Adjustment</b>	<b>FTRF-WC</b>
<b>Head Sail Adjustment for Non Spin &amp; Cruising</b>	<b>150</b>

<b>166</b>		<b>160</b>	<b>157</b>
25	#	25	25
	#		
	#		
	#		

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

<b>192</b>		<b>186</b>	<b>183</b>
Can't Use		Can't Use	Can't Use
6	#	6	6
3	#	3	3
14	#	14	14
3	#	3	3

CRUISER FLEET FORMULAS			SA/DISP	DWSA/DISP/LOA	DISP/LOA	CONS RATIO
Cruiser Ratio Failure	For certificate	ZZZ-TRT410	<b>22.7</b>	<b>0.81</b>	<b>566</b>	<b>272</b>
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: AIT-CHY41

KARMA

CRUISER

SAIL # 3844

OWNER: AITKEN

REG

PHONE:

ADDRESS:

E-MAIL:

CLUB: DIYC

1982

CHEOY LEE PEDRICK 41

REG #

HULL #

6

Sails

Main

Age

0

3

Material

0

WOVEN POLY

Jib

06/95

3

0

WOVEN POLY

3

Cruising Canvas

3

Bimini, deployed FULL TIME +3sec

0

0

Dodger deployed FULL TIME +1sec Windows Rolled OK

Other Canvas

No credit for part time Bimini or Dodger use

14

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

4

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 FTRF-WC

Y

Main SLUGS/SLIDES

Y

Primary Anchor

75 lbs

68

7/16

250

3/4

Chain Len & Size

Rode Len & Size

Y

Secondary Anchor OTHER

35 lbs

20

3/8

300

3/4

10

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)

0

Life raft

Stored: Canister on Deck (2) Other Location (1)

0

Radar

Mounted: Above Spreaders (2) Other Location (1)

0

Wind Generator

2

Solar Panels

0

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)

tv, microwave, inverter, spare tiller, 70 gal fuel, 120 gal water, spares, tools

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SIGNATURE OF OWNER

DATE

fm 5/19/2024