

# WEST FLORIDA PHRF RATING CERTIFICATE

Rating Certificate Valid Until: 07/01/2024

Certificate Effective: 07/22/2023

ID: ENG-CTL350                      ANDIAMO                      CRUISER                      SAIL # 464

OWNER: ENGELHART                      ROBERT                      PHONE:

ADDRESS:

E-MAIL:    CLUB: PUNTA GORDA SAILING CLUB

2008                      CATALINA 350 MK II                      REG #                      HULL #

LOA: 35.42	LWL: 31.27	BEAM: 12.99	DRAFT DOWN: 4.50	ENG: IB	PROP: 3 BP F/F
DISPLACEMENT: 14012		BALLAST: 6212	KEEL: WING	EQUIPPED FOR CATEGORY 1 RACES	

J: 14.42	I: 46.75	P: 40.92	E: 13.50	ISP: 46.75	SPL: 14.42	Py:	Ey:
Jc:	Ic:	ASLU:	ASLE:	ASF:	ASMG:	RIG:	SL MH

Max Asym Area: 0	Reptd Asym Area: 0	Max Sym Spin Area: 1005	Cruz Spin Size: 0%
MODIFICATIONS: v	Original Design: S		CC NS Offset: 27

## RATINGS

<b>SPINNAKER</b>	
BASE RATING	
Over Size Head Sail Penalty for SPIN ONLY	135
Over Len Spin Pole Penalty for SPIN ONLY	100%
Over Size Spinnaker Penalty	0%
Modification Adjustment	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustmment	

<b>NON-SPINNAKER</b> incl Base, RFMain, Mod & Synthetic above	
Non-Spin Offset	
Modification Adjustments for Non Spin & Cruisers	
Head Stay Adjustment	FTRF-WC
Head Sail Adjustment for Non Spin & Cruising	135

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

CRUISER FLEET FORMULAS			SA/DISP
Cruiser Ratio Failure	For certificate	ZZZ-TRT410	22.7
Cruiser	CR FAIL	Cruiser Limits	Max 20
Pocket Cruiser	PC FAIL	Pocket Cruiser Limits	Max 25

BUOY	RLC	OWC
156	150	150
144 #	138	138
12 #	12	12
198	192	192
27 #	27	27
9 #	9	9
6 #	6	6
217	211	211
Can't Use	Can't Use	Can't Use
6 #	6	6
4 #	4	4
6 #	6	6
3 #	3	3

DWSA/DISP/LOA	DISP/LOA	CONS RATIO
1.00	396	257
Max 1.19	Min 315	Max 450
Max 1.75	Min 92	Max 650

**Frank Selph Jr**                      Handicapper                      Printed On      July 15, 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: 07/01/2024**

**ID: ENG-CTL350**

**ANDIAMO**

**CRUISER**

**SAIL # 464**

**OWNER: ENGELHART**

**ROBERT**

**PHONE:**

**ADDRESS:**

**E-MAIL:**

**CLUB: PUNTA GORDA SAILING CLUB**

**2008**

**CATALINA 350 MK II**

**REG #**

**HULL #**

**6**

**Sails**

<b>Main</b>	<b>Age</b>	<b>0</b>	<b>3</b>	<b>Material</b>	<b>0</b>	<b>WOVEN POLY</b>
<b>Jib</b>		<b>07/08</b>	<b>3</b>		<b>0</b>	<b>WOVEN POLY</b>

**4**

**Cruising Canvas**

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

**6**

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

**3**

**Required Equipment +3 sec plus 2nd anchor credit if carried**

<b>Y</b>	<b>Functioning galley with stove, cookware, eating utensils, etc</b>																		
<b>Y</b>	<b>Full interior with cushions, bedding, lighting, towels, etc</b>																		
<b>Y</b>	<b>Hard wired VHF Radio installed with external antenna</b>																		
<b>Y</b>	<b>Minimum 6' Head Room (not required for Pocket Cruisers)</b>																		
<b>Y</b>	<b>Jib FTRF-WC</b>																		
<b>Y</b>	<b>Main RF MAST BATS</b>																		
<b>Y</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><b>Primary Anchor</b></td> <td style="width: 15%;"><b>22 lbs</b></td> <td style="width: 15%;"><b>35</b></td> <td style="width: 10%;"><b>5/16</b></td> <td style="width: 10%;"><b>130</b></td> <td style="width: 10%;"><b>5/8</b></td> </tr> <tr> <td colspan="2"></td> <td colspan="2" style="text-align: center;"><small>Chain Len &amp; Size</small></td> <td colspan="2" style="text-align: center;"><small>Rode Len &amp; Size</small></td> </tr> <tr> <td><b>N</b></td> <td><b>Secondary Anchor OTHER</b></td> <td><b>lbs</b></td> <td><b>0</b></td> <td><b>0</b></td> <td><b>0</b></td> </tr> </table>	<b>Primary Anchor</b>	<b>22 lbs</b>	<b>35</b>	<b>5/16</b>	<b>130</b>	<b>5/8</b>			<small>Chain Len &amp; Size</small>		<small>Rode Len &amp; Size</small>		<b>N</b>	<b>Secondary Anchor OTHER</b>	<b>lbs</b>	<b>0</b>	<b>0</b>	<b>0</b>
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**3**

**Optional Cruising Equipment maximum +12 sec**

<b>0</b>	<b>Dinghy</b>	<b>Stored: On Davits (4) On Deck (2) Stored Below (1)</b>
<b>0</b>	<b>Outboard</b>	<b>Stored: On Stern Pulpit (2) Other Location (1)</b>
<b>0</b>	<b>Life raft</b>	<b>Stored: Canister on Deck (2) Other Location (1)</b>
<b>0</b>	<b>Radar</b>	<b>Mounted: Above Spreaders (2) Other Location (1)</b>
<b>0</b>	<b>Wind Generator</b>	
<b>1</b>	<b>Solar Panels</b>	
<b>0</b>	<b>Generator - Permanent (3)</b>	<b>1</b>
<b>0</b>	<b>Ice Maker (2)</b>	<b>0</b>
<b>0</b>	<b>Vane Steering (2)</b>	<b>0</b>
<b>0</b>	<b>Thruster (1 or 2) (3) Retractable Thruster (0)</b>	<b>0</b>
<b>0</b>	<b>Watermaker (1)</b>	
		<b>Air Conditioning (1)</b>
		<b>Washer/Dryer (2)</b>
		<b>Propane maximum (1)</b>
		<b>Other Special Gear (?)</b>

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**SIGNATURE OF OWNER**

**DATE**