

# WEST FLORIDA PHRF RATING CERTIFICATE

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

**Certificate Effective: 07/01/2024**

**ID: CUS-HAR20**

**KNOT AT WORK**

**NON SPINNAKER**

**SAIL # 262**

**OWNER: CUSHING**

**CHARLIE**

**PHONE:**

**ADDRESS:**

**E-MAIL:**

**CLUB: DIYC**

**2007**

**HARBOR 20**

**REG #**

**HULL #**

**LOA: 20.00**

**LWL: 17.20**

**BEAM: 7.00**

**DRAFT DOWN: 3.50**

**ENG: OB**

**PROP: OB**

**DISPLACEMENT: 1950**

**BALLAST: 900**

**KEEL: FIN**

**EQUIPPED FOR CATEGORY 5 RACES**

**J: 7.00**

**I: 25.75**

**P: 26.00**

**E: 10.00**

**ISP: 25.75**

**SPL: 7.00**

**Py:**

**Ey:**

**Jc:**

**Ic:**

**ASLU:**

**ASLE:**

**ASF:**

**ASMG:**

**RIG:**

**SL FR**

**Max Asym Area: 0**

**Reptd Asym Area: 0**

**Max Sym Spin Area: 266**

**Cruz Spin Size: 0%**

**MODIFICATIONS: v**

**Original Design: S**

**CC NS Offset: 27**

## RATINGS

### SPINNAKER

#### BASE RATING

<b>Over Size Head Sail Penalty for SPIN ONLY</b>	<b>90</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>	

### NON-SPINNAKER incl Base, RFMain, Mod & Synthetic above

<b>Non-Spin Offset</b>	
<b>Modification Adjustments for Non Spin &amp; Cruisers</b>	
<b>Head Stay Adjustment</b>	<b>CLASS RF</b>
<b>Head Sail Adjustment for Non Spin &amp; Cruising</b>	<b>90</b>

### CRUISER includes all above #

### Cruiser Rating USING REPORTED ASYM SPINNAKER

<b>Cruising Sails Allowance</b>	
<b>Cruising Canvas Allowance</b>	
<b>Cruising Bulk Equip Allowance</b>	
<b>Prop Adjustment</b>	<b>OB</b>

### CRUISER FLEET FORMULAS

<b>Cruiser Ratio Failure</b>	<b>For certificate</b>	<b>CUS-HAR20</b>	<b>SA/DISP</b>
<b>CR FAIL</b>	<b>4</b>	<b>Cruiser Limits</b>	<b>22.6</b>
<b>PC FAIL</b>	<b>2</b>	<b>Pocket Cruiser Limits</b>	<b>Max 20</b>
			<b>Max 25</b>

**Frank Selph Jr**

**Handicapper**

### BUOY

<b>222</b>	
<b>222</b>	<b>#</b>
	<b>#</b>
	<b>#</b>
	<b>#</b>

### RLC

<b>222</b>
<b>222</b>

### OWC

<b>222</b>
<b>222</b>

### 258

<b>27</b>	<b>#</b>
	<b>#</b>
	<b>#</b>
<b>9</b>	<b>#</b>

### 258

<b>27</b>
<b>9</b>

### 258

<b>27</b>
<b>9</b>

### 261

<b>Can't Use</b>	
<b>0</b>	<b>#</b>
<b>3</b>	<b>#</b>
	<b>#</b>

### 261

<b>Can't Use</b>
<b>0</b>
<b>3</b>

### 261

<b>Can't Use</b>
<b>0</b>
<b>3</b>

### DWSA/DISP/LOA

<b>2.03</b>
<b>Max 1.19</b>
<b>Max 1.75</b>

### DISP/LOA

<b>98</b>
<b>Min 315</b>
<b>Min 92</b>

### CONS RATIO

<b>693</b>
<b>Max 450</b>
<b>Max 650</b>

**Printed On April 28, 2025**

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

