

# WEST FLORIDA PHRF RATING CERTIFICATE

Rating Certificate Valid Until: 07/01/2025

Certificate Effective: 09/06/2023

ID: LEM-ODY40

MOTHER OCEAN

CRUISER

SAIL # 164

OWNER: LEMKE

DAVID

PHONE:

ADDRESS:

E-MAIL:

CLUB: DAVIS ISLAND

1987

ODAY 40 SD

REG #

HULL #

LOA: 39.70

LWL: 33.60

BEAM: 12.70

DRAFT DOWN: 4.11

ENG: IB

PROP: 4 BP FIXED

DISPLACEMENT: 18500

BALLAST: 7100

KEEL: FIN

EQUIPPED FOR CATEGORY 1 RACES

J: 15.20

I: 52.10

P: 46.00

E: 14.20

ISP: 52.10

SPL: 15.20

Py:

Ey:

Jc:

Ic:

ASLU:

ASLE:

ASF:

ASMG:

RIG:

SL MH

Max Asym Area: 0

Reptd Asym Area: 0

Max Sym Spin Area: 1176

Cruz Spin Size: 0%

MODIFICATIONS: v

Original Design: S

CC NS Offset: 24

## 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 0%

Modification Adjustment

Roller Furler Main Adjustment

Synthetic Standing Rigging Adjustmment

### BUOY

132

132 #

### RLC

120

120

### OWC

120

120

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

Non-Spin Offset

Modification Adjustments for Non Spin & Cruisers

Head Stay Adjustment FTRF-W/OC

Head Sail Adjustment for Non Spin & Cruising 155

162

24 #

150

24

150

24

### CRUISER includes all above #

### Cruiser Rating USING REPORTED ASYM SPINNAKER

Cruising Sails Allowance

Cruising Canvas Allowance

Cruising Bulk Equip Allowance

Prop Adjustment 4 BP FIXED

174

Can't Use

-6 #

#

6 #

12 #

162

Can't Use

-6

#

6

12

162

Can't Use

-6

#

6

12

### CRUISER FLEET FORMULAS

Cruiser Ratio Failure For certificate LEM-ODY40 SA/DISP 16.5

CR FAIL 3 Cruiser Limits Max 20

PC FAIL 14 Pocket Cruiser Limits Max 25

Frank Selph Jr

Handicapper

### DWSA/DISP/LOA

0.87

Max 1.19

Max 1.75

### DISP/LOA

466

Min 315

Min 92

### CONS RATIO

287

Max 450

Max 650

Printed On January 16, 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

# WEST FLORIDA PHRF CRUISER EQUIPMENT

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

**ID: LEM-ODY40**

**MOTHER OCEAN**

**CRUISER**

**SAIL # 164**

**OWNER: LEMKE**

**DAVID**

**PHONE:**

**ADDRESS:**

**E-MAIL:**

**CLUB: DAVIS ISLAND**

**1987**

**ODAY 40 SD**

**REG #**

**HULL #**

**-6**

**Sails**

<b>Main</b>	<b>Age</b>	03/21	0	<b>Material</b>	0	<b>WOVEN POLY</b>
<b>Jib</b>		02/19	0		-6	<b>LAMINATE</b>

**Cruising Canvas**

0	Bimini, deployed FULL TIME +3sec	0	<b>Other Canvas</b>
0	Dodger deployed FULL TIME +1sec Windows Rolled OK		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.**

**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	<b>Jib</b> FTRF-W/OC
Y	<b>Main</b> SLUGS/SLIDES
Y	<b>Primary Anchor</b> 25 lbs 10 5/8 108
	Chain Len & Size Rode Len & Size
Y	<b>Secondary Anchor</b> OTHER 20 lbs 10 5/16 100 1/2

**2**

**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)	

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**SIGNATURE OF OWNER**

**DATE**