

WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2022

ID:KEL-S279

MAR Y SOL

SAIL # 416

RACER CRUISER

This boat is configured for Category 4 races

OWNER: KELLY
DAVE

CLUB: DUNEDIN BOAT CLUB

ADDRESS:

HOME:

WORK:

CELL:

FAX:

FEDERAL REGISTRATION OR STATE DOCUMENT #

FL3070FR

US SAILING # FALSE EXPIRES: E-MAIL:
HULL #: 416 TYPE/CLASS: S2 7.9 YEAR: 1985
LOA: 25.92 LWL: 21.67 BEAM: 9.00 DRAFT: 1.06 / 5.00 ENGINE: OB
DISPLACEMENT: 4250 BALLAST: 1750 KEEL: CB PROP: OB
I: 30.50 J: 9.50 P: 29.42 E: 12.25 ISP: 30.50 SPL: 9.50 PY: EY:

ASY. SPIN Jc: Ic: SLU: SLE: SF:

ASMG:

MODIFICATIONS:

Max Asym Area: 0

Reported Asym Area: 0

Max Sym Spin Area: 432

RATINGS:

SPINNAKER:

BASE RATING	
Over Size Head Sail Penalty	155%
Over Length SPL Adjustment	100%
Over Size Aux Asym Spin on Sym Spin Boat	
Modification Adjustment for Spin & Non Spin	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustment	

BUOY

168

168

RLC

165

165

OWC

165

165

Non-Spinnaker: include all above plus

Non-Spin Offset	
Modification Adjustment for Non Spin	
Head Sail Size Adjustment	155%
Head Stay	FOIL

189

21

0

186

21

0

186

21

0

Cruising Class: include all above plus

Cruise Sails Allowance	
Cruise Canvas Allowance	
Bulk Equip Allowance	
Prop Adjustemnt	OB

189

186

186

CRUISING FLEET FORMULAS

SA/DISP

19.8

DWSA/DISP/LOA

1.44

DISPL/LOA

164

Cons. Ratio

452

CRUISING LIMITS

MAX 20

MAX 1.19

MIN 315

MAX 450

POCKET CRUISER LIMITS

MAX 25

MAX 1.75

MIN 92

MAX 650

Jim Mallory

Handicapper: Jim Mallory

October 18, 2021

Date

I hereby certify all methods necessary were used to determine that the above information is correct. I understand that it is my responsibility to notify West Florida PHRF, Inc. (WFPHRF) of any changes which might affect the rating of this boat. If requested, I give my permission to have a member of WFPHRF 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 as specified in this certificate and under the Bylaws and Class Rules of WFPHRF, and the rules in the latest edition of USSA's The Racing Rules of Sailing as modified by a race organizer.

SIGNATURE OF OWNER

Date