

WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2022

ID: PLE-MEL24

FIREWATER

SAIL # USA687

SPINNAKER

This boat is configured for Category 2 races

OWNER: PLEWES
AMANDA

CLUB: DAVIS ISLAND YACHT CLUB

ADDRESS:

HOME:

WORK:

CELL:

FAX:

FEDERAL REGISTRATION OR STATE DOCUMENT #

FL3368NJ

US SAILING # FALSE EXPIRES: E-MAIL:
 HULL #: MEB24687L607 TYPE/CLASS: MELGES 24 YEAR: 2007
 LOA: 24.00 LWL: 22.00 BEAM: 8.20 DRAFT: 0.00 / 5.00 ENGINE: OB
 DISPLACEMENT: 1750 BALLAST: 650 KEEL: DP BB PROP: OB
 I: 27.85 J: 7.95 P: 28.90 E: 12.45 ISP: 27.85 SPL: AS PY: EY:

ASY. SPIN Jc: 7.95 Ic: 27.85 SLU: 12.45 SLE: 12.45 SF: 12.45

ASMG: 12.45

MODIFICATIONS:

Max Asym Area: 328

Reported Asym Area: 129

Max Sym Spin Area: 12.63

RATINGS:

SPINNAKER:

BASE RATING	
Over Size Head Sail Penalty	100%
Over Length SPL Adjustment	0%
Over Size Asym Spin on Asym Boat	
Modification Adjustment for Spin & Non Spin	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustment	

BUOY

RLC

OWC

93	75	75
93	75	75
0	0	0

Non-Spinnaker: include all above plus

Non-Spin Offset	
Modification Adjustment for Non Spin	
Head Sail Size Adjustment	
Head Stay	100% CLASS RF

117	99	99
24	24	24
0	0	0

Cruising Class: include all above plus

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

117	99	99

CRUISING FLEET FORMULAS

SA/DISP

32.1

DWSA/DISP/LOA

2.33

DISPL/LOA

73

Cons. Ratio

1098

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