

WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2022

ID:BOO-MLG32

SHAMBHALA

SAIL # 180

SPINNAKER

This boat is configured for Category 2 races

OWNER: BOOKER
JA

CLUB: DIYC

ADDRESS:

HOME:

WORK:

CELL:

FAX:

FEDERAL REGISTRATION OR STATE DOCUMENT

US SAILING # TRUE EXPIRES: 05/31/23 E-MAIL:
 HULL #: TYPE/CLASS: MELGES 32 YEAR: 2007
 LOA: 31.83 LWL: 28.50 BEAM: 9.83 DRAFT: 0.00 / 7.00 ENGINE: OB
 DISPLACEMENT: 3775 BALLAST: 1700 KEEL: DP BB PROP: OB
 I: 40.86 J: 10.70 P: 44.05 E: 15.49 ISP: 48.30 SPL: AS PY: EY:
ASY. SPIN Jc: 19.2(Ic: 48.3(SLU: 52.4(SLE: 44.5(SF: 26.2(

ASMG: 24.6(

MODIFICATIONS:

Max Asym Area: 1422

Reported Asym Area: 1008

Max Sym Spin Area: 12.63

RATING IS STRICTLY FOR ODR CONFIGURATION. SPORTBOAT DSA/DISP. GREATER THAN 75. BOAT EQUIPPED WITH PBO RIGGING.

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
27	12	6
27	12	6
0	0	0

Non-Spinnaker: include all above plus

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

76	61	55
49	49	49
0	0	0

Cruising Class: include all above plus

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

76	61	55

CRUISING FLEET FORMULAS

	SA/DISP	DWSA/DISP/LOA	DISPL/LOA	Cons. Ratio
	37.0	2.80	119	2552
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