WEST FLORIDA PHRF RATING CERTIFICATE

Rating Certificate Valid Until: 07/01/2025 **Certificate Effective: 07/01/2024**

ID: PLE-MLG24 **FIREWATER** **SPINNAKER** **SAIL # USA687**

OWNER: PLEWES **AMANDA** **PHONE:**

ADDRESS:

E-MAIL: **CLUB: DAVIS ISLAND YACHT CLUB**

2007 **MELGES 24** **REG #** **HULL #**

LOA: 24.00	LWL: 22.00	BEAM: 8.20	DRAFT DOWN: 5.00	ENG: OB	PROP: OB
DISPLACEMENT: 1750		BALLAST: 650	KEEL: DP BB	EQUIPPED FOR CATEGORY 2 RACES	

J: 7.95	I: 27.85	P: 28.90	E: 12.45	ISP: 27.85	SPL: AS	Py:	Ey:	
Jc: 13.08	Ic: 31.83	ASLU: 37.33	ASLE: 34.06	ASF: 21.33	ASMG: 19.20	RIG:	SL FR	

Max Asym Area: 641	Reptd Asym Area: 584	Max Sym Spin Area: 328	Cruz Spin Size: 91%
MODIFICATIONS: v	Original Design: AS		CC NS Offset: 24

RATINGS

		BUOY		RLC	OWC
SPINNAKER		93		75	75
BASE RATING		93	#	75	75
Over Size Head Sail Penalty for SPIN ONLY	100				
Over Len Spin Pole Penalty for SPIN ONLY	0%				
Over Size Spinnaker Penalty	91%				
Modification Adjustment			#		
Roller Furler Main Adjustment			#		
Synthetic Standing Rigging Adjustmment			#		
NON-SPINNAKER incl Base, RFMain, Mod & Synthetic above		150		132	132
Non-Spin Offset		48	#	48	48
Modification Adjustments for Non Spin & Cruisers			#		
Head Stay Adjustment	CLASS RF		#		
Head Sail Adjustment for Non Spin & Cruising	100	9	#	9	9
CRUISER includes all above #		153		135	135
Cruiser Rating USING REPORTED ASYM SPINNAKER		129		111	111
Cruising Sails Allowance		0	#	0	0
Cruising Canvas Allowance			#		
Cruising Bulk Equip Allowance		3	#	3	3
Prop Adjustment	OB		#		

CRUISER FLEET FORMULAS			SA/DISP	DWSA/DISP/LOA	DISP/LOA	CONS RATIO
Cruiser Ratio Failure	For certificate	PLE-MLG24	32.1	3.51	73	2485
CR FAIL	4	Cruiser Limits	Max 20	Max 1.19	Min 315	Max 450
PC FAIL	4	Pocket Cruiser Limits	Max 25	Max 1.75	Min 92	Max 650

Frank Selph Jr **Handicapper** **Printed On** March 17, 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