

# WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2023

ID:FRA-MRG27

THUNDER

SAIL # 12997

NON SPINNAKER

This boat is configured for Category 3 races

OWNER: FRASER  
WOODY

CLUB: TSS

HOME:

WORK:

CELL:

FAX:

ADDRESS:

FEDERAL REGISTRATION OR STATE DOCUMENT #

US SAILING # FALSE EXPIRES: E-MAIL:  
HULL #: TYPE/CLASS: MORGAN 27 YEAR: 1973  
LOA: 27.50 LWL: 24.90 BEAM: 9.61 DRAFT: 0.00 / 4.76 ENGINE: OB  
DISPLACEMENT: 7840 BALLAST: 3300 KEEL: FIN PROP: OB  
I: 37.00 J: 11.80 P: 31.00 E: 10.00 ISP: 37.00 SPL: 11.51 PY: EY:

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

ASMG:

MODIFICATIONS:

Max Asym Area: 0

Reported Asym Area: 0

Max Sym Spin Area: 653

RATINGS:

SPINNAKER:

BASE RATING	
Over Size Head Sail Penalty	155%
Over Length SPL Adjustment	98%
Over Size Aux Asym Spin on Sym Spin Boat	
Modification Adjustment for Spin & Non Spin	
Roller Furler Main Adjustment	
Synthetic Standing Rigging Adjustment	

BUOY

174

174

RLC

171

171

OWC

171

171

Non-Spinnaker: include all above plus

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

201

27

0

198

27

0

198

27

0

Cruising Class: include all above plus

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

201

198

198

CRUISING FLEET FORMULAS

SA/DISP

15.1

DWSA/DISP/LOA

1.19

DISPL/LOA

285

Cons. Ratio

328

CRUISING LIMITS

MAX 20

MAX 1.19

MIN 315

MAX 450

POCKET CRUISER LIMITS

MAX 25

MAX 1.75

MIN 92

MAX 650

Frank Selph Jr.

Handicapper: Frank Selph Jr.

February 5, 2023

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