

WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2022

ID: BOS-MRG33

CHALLENGER

SAIL #

5

CRUISER

This boat is configured for Category 1 races

OWNER:

BOSI
DENNIS

CLUB: DBC

HOME:

WORK:

CELL:

FAX:

ADDRESS:

FEDERAL REGISTRATION OR STATE DOCUMENT #

US SAILING #

FALSE

EXPIRES:

E-MAIL:

HULL #:

TYPE/CLASS:

MORGAN 33

YEAR: 1969

LOA: 32.50

LWL: 24.00

BEAM: 9.30

DRAFT: 0.00 / 5.00

ENGINE: IB

DISPLACEMENT: 11000

BALLAST: 5500

KEEL: FULL

PROP: 3 BP FIXED

I: 39.30

J: 13.00

P: 34.30

E: 14.30

ISP: 39.40

SPL: 13.00

PY:

EY:

ASY. SPIN

Jc:

Ic:

SLU:

SLE:

SF:

ASMG:

MODIFICATIONS:

Max Asym Area: 0

Reported Asym Area: 0

Max Sym Spin Area: 769

RATINGS:

SPINNAKER:

BASE RATING

Over Size Head Sail Penalty

130%

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

Non-Spinnaker: include all above plus

Non-Spin Offset

Modification Adjustment for Non Spin

Head Sail Size Adjustment

Head Stay

FTRF-WC

Cruising Class: include all above plus

Cruise Sails Allowance

Cruise Canvas Allowance

Bulk Equip Allowance

Prop Adjustemnt

3 BP FIXED

BUOY

186

186

RLC

180

180

OWC

180

180

228

27

6

9

222

27

6

9

222

27

6

9

250

6

4

12

244

6

4

12

244

6

4

12

CRUISING FLEET FORMULAS

SA/DISP

16.2

DWSA/DISP/LOA

1.01

DISPL/LOA

338

Cons. Ratio

405

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

August 19, 2022

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

WEST FLORIDA PHRF, INC

BOS-MRG33

CRUISER

NAME, LAST: **BOSI**

FIRST **DENNIS**

BOAT NAME: **CHALLENGER**

SAIL# **5**

Sails - Material & Age

3	Main	AGE	0	3	MATERIAL	0	WOVEN POLY
3	Jib		10/94	3		0	WOVEN POLY

0	Cruising Canvas			
0	Bimini, deployed Full Time +3sec/nm	0		
0	Dodger always deployed +1sec/nm	0		

4	BULK ALLOWANCE - maximum 15 sec/nm			
4	Required Equipment +3 sec/nm plus 2nd anchor			

Y/N	
Y	Functioning galley with stove, cookware, eating utensils, etc
Y	Full interior with cushions, bedding, lighting, towels, etc
Y	Hard wired VHF Radio installed with external antenna
Y	Minimum 6' Head Room (not required for Pocket Cruisers)
Y	JIB FTRF-WC
Y	MAIN SLUGS/SLIDES
Y	Primary Anchor 13 lbs 10 Chain Len & Size 150 Rode Len & Size
1	Secondary Anchor 13 lbs 0 Chain Len & Size 200 Rode Len & Size

0	Other Equipment						
0	Dinghy	0	Davits (4)	0	On Deck (2)	0	Stored Below (1)
0	Dinghy Outboard	0	Stern Pulpit (2)	0	Other (1)		
0	Liferaft	0	Canister on Deck (2)	0	Other (2)		
0	Radar	0	Above Spreaders (2)	0	Other (3)		
0	Wind Generator						
0	Solar Panel						
0	Generator - Permanent (2)	0	Air Conditioning (1)				
0	Ice Maker (2)	0	Washer/Dryer (2)				
0	Vane Steering (2)	0	Propane	0	0		
0							

I hereby certify that the above information is correct. I understand that it is my responsibility to notify the WFPHRF Rating Committee of any changes, which might affect the rating of this yacht.

SIGNATURE OF OWNER	Date