

WEST FLORIDA PHRF, INC

Rating Certificate Expires 07/01/2023

ID: BER-HNT405

ORION

SAIL # 100

CRUISER

This boat is configured for Category 1 races

OWNER: BERTE MARK

CLUB: BRADENTON YACHT CLUB

ADDRESS:

HOME:

WORK:

CELL:

FAX:

FEDERAL REGISTRATION OR STATE DOCUMENT

US SAILING # TRUE EXPIRES: 08/31/23 E-MAIL:

HULL #: TYPE/CLASS: HUNTER 40.5 YEAR: 1995

LOA: 40.17 LWL: 35.33 BEAM: 13.42 DRAFT: 4.83 / 4.92 ENGINE: IB

DISPLACEMENT: 20000 BALLAST: 7000 KEEL: SHOAL PROP: 2 BP FIXED

I: 50.33 J: 13.25 P: 52.00 E: 16.42 ISP: 50.33 SPL: 13.25 PY: EY:

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

ASMG:

MODIFICATIONS:

Max Asym Area: 0

Reported Asym Area: 0

Max Sym Spin Area: 983

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	

BUOY

RLC

OWC

111	108	108
111	108	108
0	0	0

Non-Spinnaker: include all above plus

Non-Spin Offset	
Modification Adjustment for Non Spin	
Head Sail Size Adjustment	130%
Head Stay	CLASS RF

138	135	135
21	21	21
6	6	6

Cruising Class: include all above plus

Cruise Sails Allowance	
Cruise Canvas Allowance	
Bulk Equip Allowance	
Prop Adjustemnt	2 BP FIXED

166	163	163
6	6	6
4	4	4
9	9	9
9	9	9

CRUISING FLEET FORMULAS

SA/DISP

16.5

DWSA/DISP/LOA

0.76

DISPL/LOA

498

Cons. Ratio

210

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.

December 5, 2022

Handicapper: Frank Selph Jr.

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

BER-HNT405

CRUISER

NAME, LAST:

BERTE

FIRST

MARK

BOAT NAME:

ORION

SAIL#

100

Sails - Material & Age

3	Main	AGE	0	3	MATERIAL	0	WOVEN POLY
3	Jib		07/95	3		0	WOVEN POLY

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

9	BULK ALLOWANCE - maximum 15 sec/nm						
3	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	CLASS RF					
Y	MAIN	SLUGS/SLIDES					
Y	Primary Anchor	30 lbs	150	3/8	0		
			Chain Len & Size		Rode Len & Size		
0	Secondary Anchor	25 lbs	150	3/8	0		

6	Other Equipment						
0	Dinghy	0	Davits (4)	0	On Deck (2)	0	Stored Below (1)
1	Dinghy Outboard	0	Stern Pulpit (2)		1	Other (1)	
1	Liferaft	0	Canister on Deck (2)		1	Other (2)	
2	Radar	2	Above Spreaders (2)		0	Other (3)	
0	Wind Generator						
0	Solar Panel						
0	Generator - Permanent (2)		1	Air Conditioning (1)			
0	Ice Maker (2)		0	Washer/Dryer (2)			
0	Vane Steering (2)		1	Propane	1	8	
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