



**OFF SOUNDINGS CLUB ANNUAL PHRF
2024 CERTIFICATE
DATE ISSUED 3/1/2024
EXPIRES DECEMBER 31, 2024**

FINAL RATING: SPINNAKER

68

**NON-
SPINNAKER**

99

Please complete in FEET AND .01 FOOT -- THERE IS NO CHARGE FOR ANNUAL PHRF CERTIFICATES

1. COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
2. When completed, save as OSCboatname24.xls (ex.OSCSnowbird24.xls) and e-mail as an attachment to;
pvm461@yahoo.com 1 METER = 3.280833 FEET

Submission of sail measurement certificates is required if you aquired a new (or different) rated sail (main sail, largest jib, Free flying headsail, largest spinnaker AND CODE ZERO SPINN), since your LAST OSC or PHRF certificate was issued. This can obtained from your sailmaker and forwarded to OSC handicapper Paul von Maffei Any questions, call Paul von Maffei - 203-314-7551

If this is a new boat design please attach profile/plan/sailplan drawings (jpg or pdf).
Please name the file **boatname.jpg** (or pdf) (ex. **Snowbird.jpg**) when you e-mail it to me, thank you.

GENERAL INFORMATION

BOAT NAME	ROCKIT 2.0		SAIL NO.	52816
MODEL	COLUMBIA 30-2		DATE BUILT	Jan-24
BUILDER	COLUMBIA YACHTS		HULL NO.	9
DESIGNER	TIM KERNAN	ONE DESIGN CLASS	NO	
OWNER'S NAME	LANCE RYLEY			
ADDRESS	28 CONSTITUTION ROAD			
CITY, STATE, ZIP CODE	CHARLESTOWN, MA 02129			
YACHT CLUB	CONSTITUTIN YC, OSC			
EVENING PHONE #	860-841-1591	CELLPHONE	860-841-1591	
DAYTIME PHONE #		FAX		
E-MAIL ADDRESS	LANCERYLEY@YAHOO.COM			
ANY PREVIOUS HANDICAP #	REGION	OSC	PHRF #/DATE	2023
PREVIOUS ECSA PHRF #		PREVIOUS OSC PHRF#	76	
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER # (IF YOU ARE A MEMBER)			200501W

From time to time we may make owners' names and addresses available to parties wishing to circulate information on yachting related subjects. If you DO NOT wish to receive such information, please check here:

General BOAT Dimensions

Please describe your boat. Check appropriate description with "X".

Propeller:	Exposed:	<input checked="" type="checkbox"/>	In Aperture:	<input type="checkbox"/>	Retracted:	<input type="checkbox"/>
Propeller Type	Fold/feath:	<input checked="" type="checkbox"/>	Autoprop:	<input type="checkbox"/>	Solid:	<input type="checkbox"/>
# of Blades	Two:	<input checked="" type="checkbox"/>	Three:	<input type="checkbox"/>	Four:	<input type="checkbox"/>
Keel Material:	Lead:	<input type="checkbox"/>	Iron:	<input checked="" type="checkbox"/>	Other:	<input type="checkbox"/>
Rudder type:	Attached:	<input checked="" type="checkbox"/>	Spade	<input type="checkbox"/>	Skeg:	<input type="checkbox"/>
Engine:	Inboard:	<input checked="" type="checkbox"/>	Outboard:	<input type="checkbox"/>	None:	<input type="checkbox"/>
Keel Type:	Fin:	<input checked="" type="checkbox"/>	Full:	<input type="checkbox"/>	K/C Board:	<input type="checkbox"/>
Mast Material:	Aluminum:	<input checked="" type="checkbox"/>	Wood:	<input type="checkbox"/>	Crb-Fiber:	<input type="checkbox"/>
Spinnaker Pole:	None:	<input type="checkbox"/>	Traditional:	<input type="checkbox"/>	Sprit:	<input checked="" type="checkbox"/>

Do you want a Spinnaker Handicap Yes No

MUST HAVE A SPINNAKER FOR YES ANSWER

Do you want a Double Handed Canvas Handicap Yes No

Unless standard for a class, unpenalized mainsail girth shall be limited as follows:

- MGT (7/8 leech) shall not exceed .22E
- MGU (3/4 leech) shall not exceed .38E
- MGM (1/2 leech) shall not exceed .65E
- MGL (1/4 leech) shall not exceed .87 E

Headboard shall not exceed the greater of 0.04E or 0.5 feet

Mainsails exceeding these dimensions must be declared, and will be penalized on an individual basis.
Do your mainsail Girth dimensions exceed limits stated above and or exceed your class mainsail

Girths? Yes No

If yes, Please provide mainsail dimension below.

MGT	5.18	MGU	7.10
MGM	9.93	MGL	12.21

RIG AND SAIL DIMENSIONS

Overall hull length	LOA	32.00	DRAFT	7.18
Foretriangle base	I	36.75	BALLAST	
Boat J dimension	J	11.25	WPL	
Boat P dimension main hoist	P	38.00	TPS	17.25
Banded main foot length E	E	14.00	PY	
Displacement in pounds	Disp.	6627	EY	
Length waterline	LWL	27.00	SPL	
Maximum beam	Beam	9.42	ISP	42.00

LARGEST HEADSAIL USED (LP TO NEAREST .01FT) 11.57

LARGEST SYMMETRIC SPINNAKER	GIRTH:		SAIL LUFF:	
AREA SQUARE FEET			SAIL FOOT:	
LARGEST ASYMMETRIC SPINNAKER	AMG:	27.99	SLU:	48.88
AREA SQUARE FEET	SLE:	42.49	ASF:	27.89

DO YOU HAVE A CODE-ZERO SPINNAKER Yes No

If yes, ENTER to .01 foot

AMG:		SLU:	
SLE:		ASF:	

DO YOU HAVE A FREE FLYING HEADSAIL Yes No

LP	AMG:		SLU:	
	SLE:		ASF:	

- IS YOUR ONLY SPINNAKER AN ASYMMETRICAL,
FLOWN ONLY FROM THE JIB TACK (NEVER A POLE) N/A Yes No
- FLOWN ONLY FROM STANDARD SPINNAKER POLE N/A Yes No
- FLOWN ONLY FROM SPRIT N/A Yes No

NOTE; ROLLER FURLING DEFINITIONS ARE IN OSC 2024 PHRF REGULATIONS.

When sailing in non-Spinnaker class will you ALWAYS use a headsail roller-furler? Yes No

When sailing in Spinnaker class will you ALWAYS use a headsail roller furler? Yes No

RECREATIONAL CREDITS READ OSC 2024 PHRF REGULATIONS

- Does your Roller Furling Headsail meet requirements for Recreational credit? Yes No
- Does your Roller Furling Mainsail meet requirements for Recreational credit? Yes No
- Is your furling mainsail an in-mast or in boom system? **IN MAST** Yes **IN BOOM** Yes
- IN BOOM - +3, IN MAST - +12, IN HEADSAIL - +6 FOR CANVAS CLASS ONLY**

FOIL DATA

ORC CERTIFICATE Yes ORR RATING CERTIFICATE Yes DATE:
Current certificates must be submitted to OSC handicapper

WATER BALLAST DATA

ORC CERTIFICATE Yes ORR RATING CERTIFICATE Yes DATE: 1/29/2024
WATER VOLUME GALLONS CREW LIMITS

Current certificates must be submitted to DIYC handicapper

SAIL AND OTHER INFORMATION

Have you added to or replaced any "RATED" sails in your inventory since your last rating

CERTIFICATE? Yes No

MUST SUBMIT SEPARATE SAIL MEASUREMENT CERTIFICATE

IF YES PLEASE SPECIFY: CHANGED TO SQUARETOP MAIN, ORR CERTIFICATE HAS NEW MAIN DIMENSIONS. ORR CERTIFICATE IS ORR-EZ BUT HULL FILE IS ACCURATE.

Can your boat power at 80%of hull speed in calm seas?

Yes No

V(KNTS) = 80%x1.3x square root of water line (feet)

List all restoration work, repair or modification (whether performed by you, the previous owners or others) made to your boat since its manufacture. This applies to all work whether it replicates the original design or not.

Enter "N/A" if no changes repairs or modifications. N/A

ADDED RUNNING BACKSTAYS TO SUPPORT NEW SQUARETOP MAIN

Does your boat have a self-bailing cockpit, fixed perths, galley facilities, and the ability to be self supporting for a weekend cruise? Yes No

IN WHICH FLEET DO YOU WANT TO BE SCORED:

SPINNAKER

CANVAS

CANVAS SHORT HANDED

I HEREBY ACKNOWLEDGE AND AGREE THAT THE ABOVE INFORMATION IS CORRECT AND VERIFIABLE ANY TIME BY THE OSC HANDICAPPER

I AGREE

The following is for the handicapper to fill in final ratings.

BOAT TYPE	COLUMBIA 30-2		
DESIGN J	11.25	SPINN.	NON-SPINN
BASE HANDICAP		69	91
EXCESS SQUARETOP MAIN SAIL AREA	113%	-8	-8
EXCESS MAINSAIL FT - ACTUAL E/std E	1	0	
LP % OF J	103%	7	16
1.8SPL/J or GIRTH/SPL orSMW/SPL	N/A	0	
DECK STEPPED ASYM SPINN CREDIT TPS/std J	N/A	0	
ASYM SPRIT SPINN ACTUAL AMG/TPS	162%	0	
DECK TACKED TPS/J	N/A	0	
MAST ACTUAL "I"/STD. "I"	1	0	0
FREE FLYING HEADSAILS	N/A	0	0
PROPELLER	2BLD-FTH	0	0
RECREATIONAL CREDITS	N/A	0	0
MISCELANEOUS	N/A	0	0
ABOVE DECK ROLL FURL. ADJUSTMENT:	N/A	0	0
FINAL HANDICAP:	CALCULATED =>	68	99
	<i>Paul von Maffei</i>	Date Issued	3/1/2024

COMMENTS FROM THE HANDICAPPER:

EXPIRES: 12-31-2024

ISSUED 2/1/2024

Increased mainsail area plus center of effort moved up = -8 seconds for square top mainsail.

Orr has spinnaker rating at 63. This rating is provisional for this year.

OSC 2024 CERT