



**OFF SOUNDINGS CLUB ANNUAL PHRF
2023 CERTIFICATE
DATE ISSUED 8/30/2023
EXPIRES DECEMBER 31, 2023**

FINAL RATING: SPINNAKER	33	NON-SPINNAKER	53	DBL-HNDED	65
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Please complete in FEET AND .01 FOOT -- THERE IS NO CHARGE FOR ANNUAL PHRF CERTIFICATES

- COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
- When completed, save as OSCboatname22.xls (ex.OSCSnowbird22.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	RED SKY 4	SAIL NO.	104
MODEL	J 111 ODR	DATE BUILT	2014
BUILDER		HULL NO.	1104A414
DESIGNER	J BOATS	ONE DESIGN CLASS	J-111
OWNER'S NAME	JOHN PEARSON		
ADDRESS	24 WESTMINSTER		
CITY, STATE, ZIP CODE	WALPOLE, NH 03608		
YACHT CLUB	PBSA		
EVENING PHONE #	914-319-7383	CELLPHONE	SAME
DAYTIME PHONE #	SAME	FAX	
E-MAIL ADDRESS	REDSKYJ105@GMAIL.COM		
ANY PREVIOUS HANDICAP #	REGION	EASTERN L.I.	PHRF #/DATE 39
PREVIOUS ECSA PHRF #		PREVIOUS OSC PHRF#	
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER # (IF YOU ARE A MEMBER)		

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 checked="" type="checkbox"/>	Iron:	<input 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 type="checkbox"/>	Wood:	<input type="checkbox"/>	Crb-Fiber:	<input checked="" type="checkbox"/>
Spinnaker Pole:	None:	<input checked="" 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	<input type="text"/>	MGU	<input type="text"/>
MGM	<input type="text"/>	MGL	<input type="text"/>

RIG AND SAIL DIMENSIONS

Overall hull length	LOA	36.50	DRAFT	7.20
Foretriangle base	I	48.37	BALLAST	3515.00
Boat J dimension	J	13.85	WPL	
Boat P dimension main hoist	P	45.17	TPS	21.82
Banded main foot length E	E	14.50	PY	
Displacement in pounds	Disp.	9300	EY	
Length waterline	LWL	32.70	SPL	
Maximum beam	Beam	10.80	ISP	51.40

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER	GIRTH:	<input type="text"/>	SAIL LUFF:	<input type="text"/>
AREA SQUARE FEET			SAIL FOOT:	
LARGEST ASYMMETRIC SPINNAKER	AMG:	30.60	SLU:	61.20
AREA SQUARE FEET	SLE:	50.45	ASF:	27.40

DO YOU HAVE A CODE-ZERO SPINNAKER Yes No

If yes, ENTER to .01 foot

AMG:	20.60	SLU:	53.30
SLE:	49.30	ASF:	27.50

DO YOU HAVE A FREE FLYING HEADSAIL Yes No

LP	AMG:	<input type="text"/>	SLU:	<input type="text"/>
	SLE:	<input type="text"/>	ASF:	<input type="text"/>

- 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 2023 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 2022 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:

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

IF YES PLEASE SPECIFY: _____

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

The shoal draft may have been added since manufacture. I don't know.

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 DOUBLE 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	J-111 ODR		
DESIGN J	13.85	SPINN.	NON-SPINN
BASE HANDICAP		36	56
EXCESS MAINSAIL GIRTH	1	0	0
EXCESS MAINSAIL FT - ACTUAL E/std E		0	0
LP % OF J	105%	0	0
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	140%	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			
ABOVE DECK ROLL FURL. ADJUSTMENT:	NO ROLLER FUR	-3	-3
FINAL HANDICAP:	CALCULATED =>	33	53
DOUBLE HANDED CANVAS HANDICAP	HP + 12		65

DIYC Handicappers signature: *Paul von Maffei* Date Issued **8/30/2023**
 EXPIRES: 12-31-2023 ISSUED 3.1.2023

COMMENTS FROM THE HANDICAPPER: _____