



**OFF SOUNDINGS CLUB ANNUAL PHRF  
2021 CERTIFICATE  
DATE ISSUED 5/25/2021  
EXPIRES DECEMBER 31, 2021**

<b>FINAL RATING: SPINNAKER</b>	<b>171</b>	<b>NON-SPINNAKER</b>	<b>190</b>	<b>CLASS</b>	
--------------------------------	------------	----------------------	------------	--------------	--

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 OSCboatname21.xls (ex.OSCSnowbird21.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 and largest spinnaker) AND CODE ZERO SPINN, since your LAST OSC or PHRF certificate was issued. This can be obtained from your sailmaker and forwarded to OSC Handicapper.  
Any questions call Paul von Maffei - OSC Handicapper - 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**

<b>BOAT NAME</b>	Cluster Duck		<b>SAIL NO.</b>	1450
<b>MODEL</b>	j24		<b>DATE BUILT</b>	Jun-05
<b>BUILDER</b>	J Boats		<b>HULL NO.</b>	1450
<b>DESIGNER</b>	Sir Rodney Johnstone	<b>ONE DESIGN CLASS</b>		J24
<b>OWNER'S NAME</b>	John McCrea			
<b>ADDRESS</b>	29 Windwood Way			
<b>CITY, STATE, ZIP CODE</b>	Mystic, CT 06355			
<b>YACHT CLUB</b>	, OSC,Mudheads, Ram Island YC			
<b>EVENING PHONE #</b>	8604607418	<b>CELLPHONE</b>	8604607418	
<b>DAYTIME PHONE #</b>	8604607418	<b>FAX</b>		
<b>E-MAIL ADDRESS</b>	<a href="mailto:johnmccrea@comcast.net">johnmccrea@comcast.net</a>			
<b>ANY PREVIOUS HANDICAP #</b>	<b>REGION</b>		<b>PHRF #/DATE</b>	
<b>PREVIOUS ECSA PHRF #</b>	171	<b>PREVIOUS OSC PHRF#</b>		
<b>ECSA MEMBER ?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>US SAILING MEMBER # (IF YOU ARE A MEMBER)</b>			

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".**

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

**Do you want a Spinnaker Handicap**                      **YES**                       **NO**

**MUST HAVE A SPINNAKER FOR YES ANSWER**

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	24.00	DRAFT	4.00
Foretriangle base	I	26.25	BALLAST	950
Boat J dimension	J	9.50	WPL	0.00
Boat P dimension main hoist	P	28.00	TPS	0.00
Banded main foot length E	E	9.75	PY	0.00
Displacement in pounds	Disp.	3100	EY	0.00
Length waterline	LWL	20.00	SPL	9.50
Maximum beam	Beam	8.92	ISP	0.00

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER	GIRTH:	17.10	SAIL LUFF:	26.25
AREA SQUARE FEET			SAIL FOOT:	
LARGEST ASYMMETRIC SPINNAKER	AMG:		SLU:	
AREA SQUARE FEET	SLE:		ASF:	

DO YOU HAVE A CODE-ZERO SPINNAKER  Yes  No

If yes, ENTER to .01 foot

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 2021 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 2021 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 - +9 **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 OSC 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

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

NON-SPINNAKER

**I HEREBY ACKNOWLEDGE AND AGREE THAT THE ABOVE INFORMATION IS CORRECT AND VERIFIABLE ANY TIME BY THE OFF SOUNDINGS CLUB HANDICAPPER**

I AGREE

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

BOAT TYPE	J - 24 ODR		
DESIGN J	9.5	SPINN.	NON-SPINN
BASE HANDICAP		171	190
EXCESS MAINSAIL GIRTH	1	0	0
EXCESS MAINSAIL FT - ACTUAL E/std E	1	0	0
LP % OF J	150%	0	0
POLE FLOWN SPINN. SMW/SPL OR AMG/TPS	180	0	
DECK STEPPED ASYM SPINN CREDIT TPS/std J	N/A	0	
ASYM SPRIT SPINN ACTUAL AMG/TPS	N/A	0	
MAST ACTUAL "I"/STD. "I"	1	0	0
PROPELLER	RETRACTED	0	0
RECREATIONAL CREDITS	N/A	0	0
MISCELANEOUS		0	0
<b>ABOVE DECK ROLL FURL. ADJUSTMENT:</b>		0	0
<b>FINAL HANDICAP:</b>	<b>CALCULATED =&gt;</b>	<b>171</b>	<b>190</b>

OSC Handicappers signature: *Paul von Maffei*

Date Issued

5/25/2021

EXPIRES: 12-31-2021

COMMENTS FROM THE HANDICAPPER: \_\_\_\_\_

OSC-21-PHRF-APPLICATION