



**DUCK ISLAND YACHT CLUB ANNUAL PHRF  
2021 CERTIFICATE  
DATE ISSUED \_\_\_\_\_  
EXPIRES DECEMBER 31, 2021**

<b>FINAL RATING: SPINNAKER</b>		<b>NON-SPINNAKER</b>		<b>CLASS</b>	
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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 DIYCboatname21.xls (ex.DIYCnowbird21.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 acquired a new (or different) rated sail ( main sail, largest jib and largest spinnaker) AND CODE ZERO SPINN, since your LAST DIYC or PHRF certificate was issued. This can be obtained from your sailmaker and forwarded to DIYC Handicapper.

Any questions call Paul von Maffei - DIYC Handicapper - 203-314-7551

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

**GENERAL INFORMATION**

<b>BOAT NAME</b>			<b>SAIL NO.</b>	
<b>MODEL</b>			<b>DATE BUILT</b>	
<b>BUILDER</b>			<b>HULL NO.</b>	
<b>DESIGNER</b>			<b>ONE DESIGN CLASS</b>	
<b>OWNER'S NAME</b>				
<b>ADDRESS</b>				
<b>CITY, STATE, ZIP CODE</b>				
<b>YACHT CLUB</b>				
<b>EVENING PHONE #</b>		<b>CELLPHONE</b>		
<b>DAYTIME PHONE #</b>		<b>FAX</b>		
<b>E-MAIL ADDRESS</b>				
<b>ANY PREVIOUS HANDICAP #</b>	<b>REGION</b>		<b>PHRF #/DATE</b>	
<b>PREVIOUS ECSA PHRF #</b>			<b>PREVIOUS DIYC PHRF#</b>	
<b>ECSA MEMBER ?</b> <input type="checkbox"/> Yes <input 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>		<b>In Aperture:</b>		<b>Retracted:</b>	
<b>Propeller Type</b>	<b>Fold/feath:</b>		<b>Autoprop:</b>		<b>Solid:</b>	
<b># of Blades</b>	<b>Two:</b>		<b>Three:</b>		<b>Four:</b>	
<b>Keel Material:</b>	<b>Lead:</b>		<b>Iron:</b>		<b>Other:</b>	
<b>Rudder type:</b>	<b>Attached:</b>		<b>Spade</b>		<b>Skeg:</b>	
<b>Engine:</b>	<b>Inboard:</b>		<b>Outboard:</b>		<b>None:</b>	
<b>Keel Type:</b>	<b>Fin:</b>		<b>Full:</b>		<b>K/C Board:</b>	
<b>Mast Material:</b>	<b>Aluminum:</b>		<b>Wood:</b>		<b>Crb-Fiber:</b>	
<b>Spinnaker Pole:</b>	<b>None:</b>		<b>Traditional:</b>		<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	<input type="text"/>	DRAFT	<input type="text"/>
Foretriangle base	I	<input type="text"/>	BALLAST	<input type="text"/>
Boat J dimension	J	<input type="text"/>	WPL	<input type="text"/>
Boat P dimension main hoist	P	<input type="text"/>	TPS	<input type="text"/>
Banded main foot length E	E	<input type="text"/>	PY	<input type="text"/>
Displacement in pounds	Disp.	<input type="text"/>	EY	<input type="text"/>
Length waterline	LWL	<input type="text"/>	SPL	<input type="text"/>
Maximum beam	Beam	<input type="text"/>	ISP	<input type="text"/>

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

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

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)  
 FLOWN ONLY FROM STANDARD SPINNAKER POLE  
 FLOWN ONLY FROM SPRIT

<input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No

**NOTE; ROLLER FURLING DEFINITIONS ARE IN ECSA 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 ECSA 2021 PHRF REGULATIONS**

FOR CANVAS CLASS ONLY

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

**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 NEW OR USED "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 DUCK ISLAND YACHT CLUB HANDICAPPER**

I AGREE

**THE FOLLOWING IS FOR THE HANDICAPPER TO FILLOUT**

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

DIYC Handicappers signature: *Paul von Maffei*

Date Issued \_\_\_\_\_

EXPIRES: 12-31-2021

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

\_\_\_\_\_

DIYC-21-PHRF-APPLICATION