



**DUCK ISLAND YACHT CLUB ANNUAL PHRF
2021 CERTIFICATE
DATE ISSUED 6-29-21
EXPIRES DECEMBER 31, 2021**

FINAL RATING: SPINNAKER		NON-SPINNAKER	150	CLASS	
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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 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

BOAT NAME	Sofia	SAIL NO.	40636
MODEL	36-2	DATE BUILT	Jun-05
BUILDER	Pearson	HULL NO.	92
DESIGNER	ONE DESIGN CLASS		
OWNER'S NAME	Mark Possidento		
ADDRESS	1140 Woodruff St.		
CITY, STATE, ZIP CODE	Southing, CT 06489		
YACHT CLUB	N/A		
EVENING PHONE #	860-820-3933	CELLPHONE	860-620-3933
DAYTIME PHONE #	860-820-3933	FAX	
E-MAIL ADDRESS	mcphrp@att.net		
ANY PREVIOUS HANDICAP #	REGION	PHRF #/DATE	
PREVIOUS ECSA PHRF #		PREVIOUS DIYC PHRF#	162
ECSA MEMBER <input type="checkbox"/> Yes <input 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:		In Aperture:		Retracted:	
Propeller Type	Fold/feath:	x	Autoprop:		Solid:	
# of Blades	Two:	x	Three:		Four:	
Keel Material:	Lead:	x	Iron:		Other:	
Rudder type:	Attached:	x	Spade		Skeg:	
Engine:	Inboard:	x	Outboard:		None:	
Keel Type:	Fin:	x	Full:		K/C Board:	
Mast Material:	Aluminum:	x	Wood:		Crb-Fiber:	
Spinnaker Pole:	None:		Traditional:	x	Sprit:	

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" value="36.50"/>	DRAFT	<input type="text" value="6.50"/>
Foretriangle base	I	<input type="text" value="47.10"/>	BALLAST	<input type="text" value="5800"/>
Boat J dimension	J	<input type="text" value="15.40"/>	WPL	<input type="text"/>
Boat P dimension main hoist	P	<input type="text" value="41.00"/>	TPS	<input type="text"/>
Banded main foot length E	E	<input type="text" value="14.50"/>	PY	<input type="text"/>
Displacement in pounds	Disp.	<input type="text" value="15000"/>	EY	<input type="text"/>
Length waterline	LWL	<input type="text" value="29.60"/>	SPL	<input type="text"/>
Maximum beam	Beam	<input type="text" value="12.00"/>	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	Pearson 32.2		
DESIGN J	15.4	SPINN.	NON-SPINN
BASE HANDICAP			147
EXCESS MAINSAIL GIRTH	1		0
EXCESS MAINSAIL FT - ACTUAL E/std E			0
LP % OF J	155%		0
POLE FLOWN SPINN. SMW/SPL OR AMG/TPS	N/A		
DECK STEPPED ASYM SPINN CREDIT TPS/std J	N/A		
ASYM SPRIT SPINN ACTUAL AMG/TPS	N/A		
MAST ACTUAL "I"/STD. "I"	1		0
PROPELLER	FLD-FTH-2BLD		0
RECREATIONAL CREDITS			0
MISCELANEOUS			0
ABOVE DECK ROLL FURL. ADJUSTMENT:			3
FINAL HANDICAP:	CALCULATED =>		150

DIYC Handicappers signature: *Paul von Maffei*

Date Issued

6-29-21

EXPIRES: 12-31-2021

COMMENTS FROM THE HANDICAPPER: _____

DIYC-21-PHRF-APPLICATION