



DUCK ISLAND YACHT CLUB
2017 CERTIFICATE
DATE ISSUED 5-10-2017
EXPIRES DECEMBER 31, 2017

FINAL RATING: SPINNAKER		SPINNAKER	150	CLASS	
TIME ON TIME TCF			0.9286		

Please complete in FEET AND .01 FOOT

1. COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
2. When completed, save as DIYCboatname17.xls (ex.DIYCSnowbird17.xls) and e-mail as an attachment to; pvm461@yahoo.com

Mail completed form to Paul von Maffei, 461 Three Corners Road, Guilford, CT 06437

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 Owner and Boat Data

BOAT NAME	Sofia	SAIL NO.	40636
MODEL	36	DATE BUILT	1989
BUILDER	Pearson	HULL NO.	92
DESIGNER		ONE DESIGN CLASS	
OWNER'S NAME	Mark Possidento		
ADDRESS	1140 Woodruff St.		
CITY, STATE, ZIP CODE	Southington, Ct 06489		
YACHT CLUB	n/a		
EVENING PHONE #	860 620 3933	CELL PHONE	860 620 3933
DAYTIME PHONE #	860 620 3933	FAX	
E-MAIL ADDRESS	mcphrp@att.net		
ANY PREVIOUS HANDICAP #	REGION	PHRF #/DATE	
PREVIOUS ECSA PHRF #		PREVIOUS DIYC PHRF#	150
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER # (IF YOU ARE A MEMB)		

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 tick here :

General Dimension and Information

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

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

In which fleet do you want to be scored; **SPINNAKER** **NON-SPINNAKER**

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 .90 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: _____, MGU: _____, MGM: _____, MGL: _____

RIG AND SAIL DIMENSIONS

Overall hull length	LOA	36.50	DRAFT	6.50
Foretriangle base	I	47.10	BALLAST	5800
Boat J dimension	J	15.40	WPL	
Boat P dimension main hoist	P	41.00	TPS	
Banded main foot length E	E	14.50	PY	
Displacement in pounds	Disp.	15000	EY	
Length waterline	LWL	29.60	SPL	
Maximum beam	Beam	12.00	ISP	

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER GIRTH: SL:

LARGEST ASYMMETRIC SPINNAKER
 AMG: SLU:
 SLE: ASF:

DO YOU HAVE A CODE-ZERO SPINNAKER Yes No

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, (ANSWER QUESTIONS BELOW) N/A Yes No

Measurements are in; Square Meters Square Feet
 If sprit-flown, sail area of largest, standard asym specified by mfg =
 Sail area of my largest asym (consult sailmaker) =

NOTE; ROLLER FURLING DEFINITIONS ARE IN ECSA 2017 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

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** Yes No

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: Pearson 32-2

DESIGN J:	15.4	SPINN.	NON-SPINN
BASE HANDICAP:			147
EXCESS MAINSAIL GIRTH:			0
EXCESS MAINSAIL FT - ACTUAL E/STD E:			0
LP % OF J:	155%		0
POLE FLOWN SPINNAKER G/TPS OR AMG/TPS:	N/A		
DECK STEPPED ASYM SPINN CREDIT:	N/A		
ASYM SPRIT SPINN ACTUAL SA/STD SA:	N/A		
MAST ACTUAL "I"/STD. "I":	1		0
PROPELLER:	2BLD-FF		0
MISCELANEOUS:	N/A		0
ROLLER FURLING ADJUSTMENT:			3
FINAL HANDICAP:			150
DESIGNATED CLASS:	T ON T- TCF		150.0000

TCF = 650/(550+phrf)

DIYC Handicappers signature: *Paul von Maffei*

DATE: 05/10/2017

EXPIRES 12-31-2017

COMMENTS FROM THE HANDICAPPER: _____

Good Luck