



DUCK ISLAND YACHT CLUB

2016 PHRF CERTIFICATE

DATE ISSUED 5-1-2016

FINAL RATING: SPINNAKER		NON-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 DIYCboatname16.xls (ex.DIYCSnowbird16.xls) and e-mail as an attachment to;
pvm461@yahoo.com
3. For more information go to DIYC-2016-PHRF-Regs & Definitions, download to your computer.

Or you can 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		
YACHT CLUB	n/a		
EVENING PHONE #	8606216288	CELL PHONE	8.606E+09
DAYTIME PHONE #	8606216288	FAX	
E-MAIL ADDRESS	mcphrp@att.net		
ANY PREVIOUS HANDICAP #	REGION	PHRF #/DATE	
PREVIOUS ECSA PHRF #			
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBERSHIP # (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:
Keel Material:	Lead:	Iron:	Other:

In which fleet do you want to be scored; **SPINNAKER** **NON-SPINNAKER**
 Do you want a Spinnaker 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 .90 E

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) =

FOR NON - SPINNAKER BOATS:
ALWAYS USE-ABOVE DECK ROLLER FURLING GEAR WHEN RACING NON-SPINN? Yes No

FOR SPINNAKER BOATS:
ALWAYS USE-ABOVE DECK ROLLER FURLING GEAR WITH ROLLER FURLING SAILS WHEN RACING IN THE SPINNAKER CLASS? (EXCLUDES OEM BOATS DELIVERED WITH ROLLER FURLING)? 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: In 2015 added new headsail North sails Dacron Nordac and new Genoa
North sails 3dl Kevlar 155%

Can your boat power at 80%of hull speed in calm seas? 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 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 DIYC HANDICAPPER I AGREE

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

BOAT TYPE:	Pearson 36-2		
DESIGN J:	15.4	SPINN.	NON-SPINN
BASE HANDICAP:			147
EXCESS MAINSAIL GIRTH:			0
EXCESS MAINSAIL FT - ACTUAL E/STD E:	1		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 CREDIT:			3
FINAL HANDICAP:			150
DESIGNATED CLASS:	T ON T- TCF		0.9286

TCF = 650/(550+phrf)

DIYC Handicappers signature: Paul von Maffei DATE: 05/01/2016

COMMENTS FROM THE HANDICAPPER: This Certificate is valid for DIYC sponored event races only.
Adjusted Base handicap from 144 to 147 based on YRA-PHRF handicap. Our area is usually 3 seconds lower rating than PHRF-YRA of 150 - for Duck Island Only. You need to go for ECSA PHRF sometime and get rating permanently adjusted.