



## Duck Island Yacht Club 2015 PHRF LOCAL CERTIFICATE

<b>FINAL RATING: SPINNAKER</b>		<b>NON-SPINNAKER</b>	147	<b>CLASS</b>	C
<b>TIME ON TIME TCF</b>			0.9326		

Please complete in FEET AND HUNDREDS OF AN INCH

**COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.**  
When completed, save it as **DIBOATNAME15.xls** (ex. DISnowbird15.xls) and e-mail as an attachment to;  
**pvm461@yahoo.com**

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

<b>BOAT NAME</b>	Sofia	<b>SAIL NO.</b>	40636
<b>MODEL</b>	36-2	<b>DATE BUILT</b>	1989
<b>BUILDER</b>	Pearson	<b>HULL NO.</b>	92
<b>DESIGNER</b>		<b>ONE DESIGN CLASS</b>	
<b>OWNER'S NAME</b>	Mark Possidento		
<b>ADDRESS</b>	1140 Woodruff St		
<b>CITY, STATE, ZIP CODE</b>	Sothington, Ct 06489		
<b>YACHT CLUB</b>	N/A		
<b>EVENING PHONE #</b>	860-820-3993	<b>FAX</b>	
<b>DAYTIME PHONE #</b>	8606216288	<b>FAX</b>	
<b>E-MAIL ADDRESS</b>	<a href="mailto:mcphrp@att.net">mcphrp@att.net</a>		
<b>PREVIOUS ECSA PHRF #</b>		<b>PREVIOUS DIYC PHRF#</b>	147
<b>ECSA MEMBER ?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>US SAILING MEMBER?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	#

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".**

<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>

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

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:

### 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	JSP	
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:

IS YOUR ONLY SPINNAKER AN ASYMMETRICAL,  
FLOWN ONLY FROM THE JIB TACK (NEVER A POLE)  N/A  Yes  No

IF YOU HAVE AN ASYMMETRIC SPINNAKER WAS IT MADE PRIOR TO 2004?  Yes  No

**ALWAYS USE-ABOVE DECK ROLLER FURLING GEAR WHEN RACING N-SPINN**  Yes  No

Have you added to or replaced any sails in your inventory since your last rating?  yes  No

IF YES PLEASE SPECIFY: Added new headsail, North sails, Dacron Nordac and new Geneo,  
North sails 3DL Kevlar 155% Spring 2014

Can your boat power at 80% of hull speed in calm seas?

Yes  No

List all modifications that could possibly affect the performance or rating of this vessel:

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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 HANDICAPPER**

I AGREE

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

BOAT TYPE:	Pearson 36-2		
J:	15.4		
BASE HANDICAP:		SPINN.	N-SPINN
EXCESS MAINSAIL GIRTH:			144
LP % OF J:	155%		0
SPINNAKER G/J:	n/a		
MAST ACTUAL "I"/STD. "I":	1		0
PROPELLER:	fold-feath		0
ASYMM. FLOWN FROM BOW:	n/a		
MISCELANEOUS:	n/a		0
<b>ROLLER FURLING CREDIT</b>			3
FINAL HANDICAP:			147
DESIGNATED CLASS:	C	T ON T- TCF	0.9326

TCF =  $650/(550+\text{phrf})$

DIYC Handicappers signature: *Paul von Maffei*

DATE: 05/06/2015

COMMENTS FROM THE HANDICAPPER:

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DIYCPHRF15-APPLICATION