



## Duck Island Yacht Club 2014 PHRF LOCAL CERTIFICATE

|                         |  |               |        |       |   |
|-------------------------|--|---------------|--------|-------|---|
| FINAL RATING: SPINNAKER |  | NON-SPINNAKER | 147    | CLASS | C |
| TIME ON TIME TCF        |  |               | 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 **DIBOATNAME14.xls** (ex. DISnowbird14.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

|                       |   |                     |   |       |
|-----------------------|---|---------------------|---|-------|
| BOAT NAME             | Sofia   |                     | SAIL NO.  | 40636 |
| MODEL                 | 36-2  |                     | 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 | Sothington, Ct 06489  |                     |   |       |
| YACHT CLUB            | N/A   |                     |   |       |
| EVENING PHONE #       | 8608203933  | FAX                 |   |       |
| DAYTIME PHONE #       | 8606216288  | FAX                 |   |       |
| E-MAIL ADDRESS        | <a href="mailto:mcphrp@att.net">mcphrp@att.net</a>                  |                     |   |       |
| PREVIOUS ECSA PHRF #  |   | PREVIOUS DIYC PHRF# | 162   |       |
| ECSA MEMBER ?         | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | US SAILING MEMBER?  | <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".

|                 |             |   |              |   |            |  |
|-----------------|-------------|---|--------------|---|------------|--|
| 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:     |  |

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%

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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:                   | f-ftth       |             | 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  |

DIYC Handicappers signature: **Paul von Maffei** DATE: #####

COMMENTS FROM THE HANDICAPPER: sending new sail certificates from North

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*DIYCPHRF14-APPLICATION*