



## Duck Island Yacht Club 2010 PHRF LOCAL CERTIFICATE

|                         |   |                   |        |       |   |
|-------------------------|---|-------------------|--------|-------|---|
| FINAL RATING: SPINNAKER | 0 | NON-<br>SPINNAKER | 180    | CLASS | C |
| TIME ON TIME TCF        |   |                   | 0.8904 |       |   |

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 **DIboatname09.xls** (ex. DISnowbird.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   | ALTARA   | SAIL NO.  | 20100        |
| MODEL   | C&C 33 Mark I  | DATE BUILT  | 1975         |
| BUILDER   | C&C Yachts   | HULL NO.  | ZCC330970675 |
| DESIGNER  | C&C Yachts   | ONE DESIGN CLASS  | no           |
| OWNER'S NAME  | Mike Miller  |   |              |
| ADDRESS   | 7 Charles Court  |   |              |
| CITY, STATE, ZIP CODE   | North Haven, CT 06473  |   |              |
| YACHT CLUB  | DIYC   |   |              |
| EVENING PHONE #   | 203 239 7263   | FAX   |              |
| DAYTIME PHONE #   | 203 231 1543 cell  | FAX   |              |
| E-MAIL ADDRESS  | <a href="mailto:michael.miller10@comcast.net">michael.miller10@comcast.net</a> |   |              |
| PREVIOUS ECSA PHRF #  |  | PREVIOUS DIYC PHRF#   | 177          |
| 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:    | yes | In Aperture: |     | Retracted: |  |
| Propeller Type  | Fold/feath: | yes | Autoprop:    |     | Solid:     |  |
| # of Blades     | Two:        | yes | Three:       |     | Four:      |  |
| Keel Material:  | Lead:       | yes | Iron:        |     | Other:     |  |
| Rudder type:    | Attached:   |     | Spade        | yes | Skeg:      |  |
| Engine:         | Inboard:    | yes | Outboard:    |     | None:      |  |
| Keel Type:      | Fin:        | yes | Full:        |     | K/C Board: |  |
| Mast Material:  | Aluminum:   | yes | Wood:        |     | Crb-Fiber: |  |
| Spinnaker Pole: | None:       |     | Traditional: | yes | 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   | 32.92    | DRAFT   | 5.50'     |
| Foretriangle base           | I     | 43.00    | BALLAST | 4000 lbs  |
| Boat J dimension            | J     | 13.95'   | WPL     | spin pole |
| Boat P dimension main hoist | P     | 37.25'   | JSP     | ?         |
| Banded main foot length E   | E     | 10.75'   | PY      | ?         |
| Displacement in pounds      | Disp. | 9800 lbs | EY      | ?         |
| Length waterline            | LWL   | 26.42'   | SPL     | ?         |
| Maximum beam                | Beam  | 10.58'   | ISP     | ?         |

**ALL DIMENSIONS IN FEET AND 100 OF A FOOT**

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: Info you may need....

Paul, please note that our #1 Genoa is a 148% built by Kappa in 2005. Values for J and LP are from Clarke Bassett. They would otherwise be 14' and 21' for a 150% jib.

Where I have put in ?s, I don't have or know these numbers. Hope that's not a problem. Thanks! M.

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:

See above.

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:                | C&C - 33    |        |         |
| J:                        | 13.95       | SPINN. | N-SPINN |
| BASE HANDICAP:            |             |        | 173     |
| EXCESS MAINSAIL GIRTH:    |             |        | 0       |
| LP % OF J:                | 147.60%     |        | 4       |
| SPINNAKER G/J:            |             |        | 0       |
| MAST ACTUAL "I"/STD. "I": | 1           |        | 0       |
| PROPELLER:                |             |        | 0       |
| ASYMM. FLOWN FROM BOW:    |             |        |         |
| MISCELANEOUS:             |             |        | 0       |
| ROLLER FURLING CREDIT     |             |        | 3       |
| FINAL HANDICAP:           |             |        | 180     |
| DESIGNATED CLASS:         | T ON T- TCF |        | 0.8904  |

DIYC Handicappers signature: *Paul von Maffei*

DATE: 4/24/2010

COMMENTS FROM THE HANDICAPPER:

DIYCPHRF10-APPLICATION