



**DUCK ISLAND YACHT CLUB
2016 PHRF CERTIFICATE
DATE ISSUED 4/15/2016**

FINAL RATING: SPINNAKER		NON-SPINNAKER	176	CLASS	
TIME ON TIME TCF			0.8953		

Please complete in FEET AND .01 FOOT

- COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
- When completed, save as DIYCboatname16.xls (ex.DIYCSnowbird16.xls) and e-mail as an attachment to;
pvm461@yahoo.com
- 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	ALTARA		SAIL NO.	20100
MODEL	C&C 33 Mark 1		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 - inactive status			
EVENING PHONE #	203 239 7263	CELL PHONE	203 231 1543	
DAYTIME PHONE #	same	FAX		
E-MAIL ADDRESS	michael.miller10@comcast.net			
ANY PREVIOUS HANDICAP #	REGION	DIYC	PHRF #/DATE	176
PREVIOUS ECSA PHRF #	n/a			
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:	<input checked="" type="checkbox"/>	In Aperture:	<input type="checkbox"/>	Retracted:	<input type="checkbox"/>
Propeller Type	Fold/feath:	<input checked="" type="checkbox"/>	Autoprop:	<input type="checkbox"/>	Solid:	<input type="checkbox"/>
# of Blades	Two:	<input checked="" type="checkbox"/>	Three:	<input type="checkbox"/>	Four:	<input type="checkbox"/>
Keel Material:	Lead:	<input checked="" type="checkbox"/>	Iron:	<input type="checkbox"/>	Other:	<input type="checkbox"/>
Rudder type:	Attached:	<input type="checkbox"/>	Spade	<input checked="" type="checkbox"/>	Skeg:	<input type="checkbox"/>
Engine:	Inboard:	<input checked="" type="checkbox"/>	Outboard:	<input type="checkbox"/>	None:	<input type="checkbox"/>
Keel Type:	Fin:	<input checked="" type="checkbox"/>	Full:	<input type="checkbox"/>	K/C Board:	<input type="checkbox"/>
Mast Material:	Aluminum:	<input checked="" type="checkbox"/>	Wood:	<input type="checkbox"/>	Crb-Fiber:	<input type="checkbox"/>
Spinnaker Pole:	None:	<input type="checkbox"/>	Traditional:	<input checked="" type="checkbox"/>	Sprit:	<input type="checkbox"/>
Keel Material:	Lead:	<input checked="" type="checkbox"/>	Iron:	<input type="checkbox"/>	Other:	<input type="checkbox"/>

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	32.92'	DRAFT	5.50'
Foretriangle base	I	43.00'	BALLAST	4000 lbs.
Boat J dimension	J	13.95'	WPL	n/a
Boat P dimension main hoist	P	37.25'	TPS	n/a
Banded main foot length E	E	10.75'	PY	n/a
Displacement in pounds	Disp.	9800 lbs.	EY	n/a
Length waterline	LWL	26.42'	SPL	n/a
Maximum beam	Beam	10.58'	ISP	n/a

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 N/A Yes No
 BELOW)

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: _____

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

Interior woodwork, including ceilings and floors - _____

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: C&C 33

DESIGN J:	13.95	SPINN.	NON-SPINN
BASE HANDICAP:			173
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:			
DECK STEPPED ASYM SPINN CREDIT:			
ASYM SPRIT SPINN ACTUAL SA/STD SA:			
MAST ACTUAL "I"/STD. "I":	1		0
PROPELLER:	feath 2 bkd		0
MISCELANEOUS:	n/a		0
ROLLER FURLING CREDIT:			3
FINAL HANDICAP:			176
DESIGNATED CLASS:	T ON T- TCF		0.8953

TCF = 650/(550+phrf)

DIYC Handicappers signature: *Paul von Maffei*

DATE: 4.15/2016

COMMENTS FROM THE HANDICAPPER: *This Certificate is valid for DIYC sponsored event races only.*

DIYC-2016-PHRF-APPLICATION (Rev 2/8/16)