



DUCK ISLAND YACHT CLUB
2018 CERTIFICATE
DATE ISSUED: 5/1/2018
EXPIRES: December 31, 2018

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

Please complete in FEET AND .01 FOOT

1. COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
- 2 Remember to include sail measurement certificates for any *rated* new or changed used sails.
3. When completed, save as DIYCboatname18.xls (ex.DIYCSnowbird18.xls) and e-mail as an attachment to; pvm461@yahoo.com

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 Mark 1		DATE BUILT	1975
BUILDER	C&C Yachts		HULL NO.	ZCC330970675
DESIGNER	C&C Yachts	ONE DESIGN CLASS		
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 canvas (2016)
PREVIOUS ECSA PHRF #	n/a	PREVIOUS DIYC PHRF#	176 canvas	
ECSA MEMBER <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER # (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"/>

Do you want a Spinnaker Handicap YES NO

MUST HAVE A SPINNAKER FOR YES ANSWER

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

Headboard shall not exceed the greater of 0.04E or 0.5 feet

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	5.5'
Foretriangle base	I	43.00'	BALLAST	4000
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	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) =

NOTE; ROLLER FURLING DEFINITIONS ARE IN ECSA 2018 PHRF REGULATIONS.

When sailing in non-Spinnaker class will you ALWAYS use a headsail roller-furler? Yes No

When sailing in Spinnaker class will you ALWAYS use a headsail roller furler? 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 repairs or modifications.

 N/A

Interior woodwork - 1985

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 OFF SOUNDINGS CLUB 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 AMG/TPS			
MAST ACTUAL "I"/STD. "I":	1		0
PROPELLER:	2BLD-FTH		0
MISCELANEOUS:	N/A		0
ROLLER FURLING ADJUSTMENT:			3
FINAL HANDICAP:	Calculated=>		176
DESIGNATED CLASS:	T ON T- TCF		0.8953

TCF = 650/(550+phrf)

DIYC Handicappers signature: *Paul von Maffei*

DATE: 5/1/2018

EXPIRES: December 31, 2018

COMMENTS FROM THE HANDICAPPER:

valid for DIYC ewewnts only.

DIYC-PHRF-18-APPLICATION