



Duck Island Yacht Club 2013 PHRF LOCAL CERTIFICATE

FINAL RATING: SPINNAKER		NON-SPINNAKER	136	CLASS	C
TIME ON TIME TCF			0.9475		

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 **DIboatname13.xls** (ex. DISnowbird13.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	Bella Luna	SAIL NO.	738
MODEL	C 42	DATE BUILT	2001
BUILDER	Catalina	HULL NO.	738
DESIGNER	Catalina	ONE DESIGN CLASS	
OWNER'S NAME	Mark Reilly		
ADDRESS	19 New Lebbon Rd.		
CITY, STATE, ZIP CODE	Sandy Hook, CT 06482		
YACHT CLUB			
EVENING PHONE #	203-270-7146	FAX	
DAYTIME PHONE #	203-788-3520	FAX	
E-MAIL ADDRESS	mareiboats@sbcglobal.net		
PREVIOUS ECSA PHRF #		PREVIOUS DIYC PHRF#	136
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO	687024T	

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: Propeller Type # of Blades Keel Material: Rudder type: Engine: Keel Type: Mast Material: Spinnaker Pole:	Exposed: Fold/feath: Two: Lead: Attached: Inboard: Fin: Aluminum: None:	In Aperture: Autoprop: Three: Iron: Spade Outboard: Full: Wood: Traditional:	Retracted: Solid: Four: Other: Skeg: None: K/C Board: Crb-Fiber: Sprit:
	x		x
	x	x	
		x	
	x		
	x		
	x		
	x		

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	41.83	DRAFT	4.83
Foretriangle base	I	53.00	BALLAST	8300
Boat J dimension	J	16.42	WPL	18.00
Boat P dimension main hoist	P	46.75	JSP	0.00
Banded main foot length E	E	15.50	PY	0.00
Displacement in pounds	Disp.	20500	EY	0.00
Length waterline	LWL	36.00	SPL	0.00
Maximum beam	Beam	13.83	ISP	0.00

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:

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:

In-mast roller furling main, Wing keel

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:	CATALINA 42		
J:	16.42	SPINN.	N-SPINN
BASE HANDICAP:			123
EXCESS MAINSAIL GIRTH:			0
LP % OF J:	147%		4
SPINNAKER G/J:			
MAST ACTUAL "I"/STD. "I":			0
PROPELLER:	SOLID		6
ASYMM. FLOWN FROM BOW:			
MISCELANEOUS:			0
ROLLER FURLING CREDIT			3
FINAL HANDICAP:			135
DESIGNATED CLASS:	T ON T- TCF		0.9475

DIYC Handicappers signature: *Paul von Maffei*

DATE: 05/08/2013

COMMENTS FROM THE HANDICAPPER:

DIYCPHRF13-APPLICATION