



**OFF SOUNDINGS CLUB ANNUAL PHRF
2018 CERTIFICATE
DATE ISSUED 8/24/2018
EXPIRES DECEMBER 31, 2018**

FINAL RATING: SPINNAKER	126	NON-SPINNAKER	148	CLASS	
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Please complete in FEET AND .01 FOOT

1. COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
2. When completed, save as OSCboatname18.xls (ex.OSCSnowbird18.xls) and e-mail as an attachment to; pvm461@yahoo.com

There is a \$ 10.00 annual charge for all OSC Certificates (up to 4 races). Pay ONLINE, go to OSC Website, 2018 PHRF INFO, scroll down to "Pay for certificate using Paypal or CC", OR send \$ 10.00 payment made out to OSC, mail to Paul von Maffei, 461 3Corners 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	Fireball		SAIL NO.	12708
MODEL	C&C 35 Mk2		DATE BUILT	1974
BUILDER	C&C		HULL NO.	CC7352556374
DESIGNER	C&C	ONE DESIGN CLASS		
OWNER'S NAME	Donald S Kern & Donald B. Kern			
ADDRESS	32 Defiance Ave			
CITY, STATE, ZIP CODE	Bristol, RI 02809			
YACHT CLUB	jamestown YC			
EVENING PHONE #	401-253-0027	CELL PHONE	401-497-5156	
DAYTIME PHONE #	401-253-0027	FAX	na	
E-MAIL ADDRESS	don-kern@cox.net			
ANY PREVIOUS HANDICAP #	REGION	Narragansett Bay	PHRF #/DATE	133 / 5-29-2018
PREVIOUS ECSA PHRF #		PREVIOUS OSC PHRF#	126 / 2009	
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER # (IF YOU ARE A MEMBER)			284309S

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"/>

In which fleet do you want to be scored; **SPINNAKER** **NON-SPINNAKER**
 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	35.73	DRAFT	6.00
Foretriangle base	I	46.98	BALLAST	
Boat J dimension	J	15.19	WPL	
Boat P dimension main hoist	P	41.08	TPS	15.30
Banded main foot length E	E	11.55	PY	
Displacement in pounds	Disp.	13810	EY	
Length waterline	LWL	29.97	SPL	15.30
Maximum beam	Beam	10.64	ISP	46.98

LARGEST HEADSAIL USED (LP TO NEAREST .01FT) 22.17

LARGEST SYMMETRIC SPINNAKER GIRTH: 27.58 SL 46.00

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 BELOW) N/A Yes No

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 OSC 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

C&C Buider mod from std C&C 35mk2: E is 11.55' vs 13.5' std Draft is 6' vs std 5.6'

Replaced Atom 4 engine with rebuilt Atom 4 *This is the only change to this boat since last OSC 2009 certificate nochanges to hull, rig or sails (same sails)*

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 35-2

DESIGN J:	15.19	SPINN.	NON-SPINN
BASE HANDICAP:		123	145
EXCESS MAINSAIL GIRTH:	0	0	0
EXCESS MAINSAIL FT - ACTUAL E/STD E:	85.50%	6	6
LP % OF J:	146%	1	
POLE FLOWN SPINNAKER G/SPL OR AMG/TPS:	182%	-1	
DECK STEPPED ASYM SPINN CREDIT:	N/A	0	
ASYM SPRIT SPINN ACTUAL AMG/TPS:	N/A	0	
MAST ACTUAL "I"/STD. "I":	1	0	0
PROPELLER:	2BLD-FEATH	0	0
MISCELANEOUS:	KEEL MOD	-3	-3
ABOVE DECK ROLLER FURL. ADJUSTMENT:		0	0
FINAL HANDICAP:	CALCULATED =>	126	148

OSC Handicappers signature: *Paul von Maffei* DATE ISSUED: 8/24/2018
 EXPIRES: 12-31-2018

COMMENTS FROM THE HANDICAPPER: Shortened E to 85.5% = +6 sec.