



OFF SOUNDINGS CLUB ANNUAL PHRF

2025 CERTIFICATE

DATE ISSUED 5/19/2025

EXPIRES DECEMBER 31, 2025

FINAL RATING: W/L SPINN

126

R/L SPINN

126

NON-SPINN

145

Please complete in FEET AND .01 FOOT -- THERE IS NO CHARGE FOR ANNUAL PHRF CERTIFICATES

1. COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.

2. When completed, save as OSCboatname25.xls (ex.OSCSnowbird25.xls) and e-mail as an attachment to;
pvm461@yahoo.com 1 METER = 3.280833 FEET

Submission of sail measurement certificates is required if you acquired a new (or different) rated sail (main sail, largest jib, Free flying headsail, largest spinnaker AND CODE ZERO SPINN), since your LAST OSC or PHRF certificate was issued. This can be obtained from your sailmaker and forwarded to OSC handicapper Paul von Maffei. Any questions, call Paul von Maffei - 203-314-7551

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 INFORMATION

BOAT NAME	Fireball	SAIL NO.	12708
MODEL	C&C 35-2	DATE BUILT	Mar-74
BUILDER	C&C Yachts	HULL NO.	CCY2550374
DESIGNER	C&C Designer Group	ONE DESIGN CLASS	
OWNER'S NAME	Donal S Kern & Donald B Kern		
ADDRESS	32 Defiance Ave		
CITY, STATE, ZIP CODE	Bristol, RI 02809		
YACHT CLUB	Bristol YC		
EVENING PHONE #	401 253-0027	CELLPHONE	401 297-5156
DAYTIME PHONE #	401 297-5156	FAX	
E-MAIL ADDRESS	don-kern@cox.net		
ANY PREVIOUS HANDICAP #	REGION	PHRF #/DATE	18573 03-23-2025
PREVIOUS ECSA PHRF #		PREVIOUS OSC PHRF#	2023
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER # (IF YOU ARE A MEMBER)		2843095

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 check here: ☐

General BOAT Dimensions

Please describe your boat. Check appropriate description with "X".

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

Do you want a Spinnaker Handicap

☒ Yes ☐ No

MUST HAVE A SPINNAKER FOR YES ANSWER

Do you want a Double Handed Canvas 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 .87 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	<input type="text"/>	MGU	<input type="text"/>
MGM	<input type="text"/>	MGL	<input type="text"/>

RIG AND SAIL DIMENSIONS

Overall hull length	LOA	<input type="text" value="35.73"/>	DRAFT	<input type="text" value="6.00"/>
Foretriangle base	I	<input type="text" value="46.98"/>	BALLAST	<input type="text" value="5620.00"/>
Boat J dimension	J	<input type="text" value="15.32"/>	WPL	<input type="text"/>
Boat P dimension main hoist	P	<input type="text" value="41.08"/>	TPS	<input type="text"/>
Banded main foot length E	E	<input type="text" value="11.55"/>	PY	<input type="text"/>
Displacement in pounds	Disp.	<input type="text" value="13810"/>	EY	<input type="text"/>
Length waterline	LWL	<input type="text" value="29.97"/>	SPL	<input type="text" value="15.30"/>
Maximum beam	Beam	<input type="text" value="10.64"/>	ISP	<input type="text" value="46.98"/>

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER	GIRTH:	<input type="text" value="27.58"/>	SAIL LUFF:	<input type="text" value="46.00"/>
AREA SQUARE FEET			SAIL FOOT:	<input type="text" value="27.42"/>
LARGEST ASYMMETRIC SPINNAKER	AMG:	<input type="text"/>	SLU:	<input type="text"/>
AREA SQUARE FEET	SLE:	<input type="text"/>	ASF:	<input type="text"/>

DO YOU HAVE A CODE-ZERO SPINNAKER

☐ Yes ☒ No

If yes, ENTER to .01 foot

AMG:	<input type="text"/>	SLU:	<input type="text"/>
SLE:	<input type="text"/>	ASF:	<input type="text"/>

DO YOU HAVE A FREE FLYING HEADSAIL

☐ Yes ☐ No

LP	<input type="text"/>	AMG:	<input type="text"/>	SLU:	<input type="text"/>
		SLE:	<input type="text"/>	ASF:	<input type="text"/>

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

☐ N/A

☐ Yes

☐ No

NOTE; ROLLER FURLING DEFINITIONS ARE IN OSC 2025 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

RECREATIONAL CREDITS

READ OSC 2025 PHRF REGULATIONS

Does your Roller Furling Headsail meet requirements for Recreational credit?

☐ Yes ☐ No

Does your Roller Furling Mainsail meet requirements for Recreational credit?

☐ Yes ☐ No

Is your furling mainsail an in-mast or in boom system? IN MAST

☐ Yes

IN BOOM

☐ Yes

IN BOOM - +3, IN MAST - +12, IN HEADSAIL - +6

FOR CANVAS CLASS ONLY

FOIL DATA

ORC CERTIFICATE

☐ Yes

ORR RATING CERTIFICATE

☐ Yes

DATE:

Current certificates must be submitted to OSC handicapper

WATER BALLAST DATA

ORC CERTIFICATE

☐ Yes

ORR RATING CERTIFICATE

☐ Yes

DATE:

WATER VOLUME GALLONS

CREW LIMITS

Current certificates must be submitted to OSC handicapper

SAIL AND OTHER INFORMATION

Have you added to or replaced any "RATED" sails in your inventory since your last rating

CERTIFICATE? ☐ Yes ☒ No

MUST SUBMIT SEPARATE SAIL MEASUREMENT CERTIFICATE

IF YES PLEASE SPECIFY: _____

Can your boat power at 80% of hull speed in calm seas?

☒ Yes ☐ No $V(KNTS) = 80\% \times 1.3 \times \text{square root of water line (feet)}$

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

Replaced Atomic 4 with rebuilt Atomic 4, Oct 2024. Replaced Upper Shrouds and Fore & Back Stays, wire same as original May 2023. Replaced Lower Shrouds, wire same as original 2014.

C&C Factory Mod: E=11.55' vs. std 13.5', Draft 6.0' vs std 5.50' (1974)

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 ☒CANVAS ☐CANVAS SHORT HANDED ☐**I HEREBY ACKNOWLEDGE AND AGREE THAT THE ABOVE INFORMATION IS CORRECT AND****VERIFIABLE ANY TIME BY THE OSC HANDICAPPER**☒ I AGREE**The following is for the handicapper to fill in final ratings.**

BOAT TYPE	C&C 35 MK 2		
DESIGN J	15.32	SPINN.	NON-SPINN
BASE HANDICAP		123	145
EXCESS MAINSAIL GIRTH		0	0
EXCESS MAINSAIL FT - ACTUAL E/std E	11.55' 15%>	6	6
LP % OF J	155%	0	0
1.8SPL/J or GIRTH/SPL or SMW/SPL	177%	0	
DECK STEPPED ASYM SPINN CREDIT TPS/std J	N/A	0	
ASYM SPRIT SPINN ACTUAL AMG/TPS	N/A	0	
DECK TACKED TPS/J	N/A	0	
MAST ACTUAL "I"/STD. "I"	1	0	0
FREE FLYING HEADSAILS	N/A	0	0
PROPELLER	2BLD-FEATH	0	0
RECREATIONAL CREDITS	N/A	0	0
MISCELLANEOUS	DEEPER KEEL	-3	-3
NON-SPINN SPEED % ADJUSTMENTS			-3
FINAL HANDICAP:	W/L SPINN	126	145
	R/L SPINN	126	

OSC Handicappers signature: *Paul von Maffei*

Date Issued

5/19/2025

COMMENTS FROM THE HANDICAPPER:

EXPIRES: 12-31-2025

15% smaller E = +6 seconds credit per 2025 PHRF Regulations

OSC 2025 CERT