



OFF SOUNDINGS CLUB ANNUAL PHRF 2022 CERTIFICATE

DATE ISSUED 5/17/2022
EXPIRES DECEMBER 31, 2022

FINAL RATING: SPINNAKER	123	NON-SPINNAKER	145	DBL-HNDED	154
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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 OSCboatname22.xls (ex.OSCSnowbird22.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 aquired a new (or different) rated sail (main sail, largest jib and 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.
Any questions call Paul von Maffei - OSC Handicapper - 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 Mk2	DATE BUILT	March 1974
BUILDER	C&C	HULL NO.	CCY352550374
DESIGNER	C&C Design Group	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	Bristol YC		
EVENING PHONE #	401 253-0027	CELLPHONE	401 297-5156
DAYTIME PHONE #	401 253-0027	FAX	
E-MAIL ADDRESS	don-kern@cox.net		
ANY PREVIOUS HANDICAP #	REGION	PHRF-NB	PHRF #/DATE
			16295 03/21/2022
PREVIOUS ECSA PHRF #		PREVIOUS OSC PHRF#	12/31/2018
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:	X	In Aperture:		Retracted:	
Propeller Type	Fold/feath:	X	Autoprop:		Solid:	
# of Blades	Two:	X	Three:		Four:	
Keel Material:	Lead:	X	Iron:		Other:	
Rudder type:	Attached:		Spade	X	Skeg:	
Engine:	Inboard:	X	Outboard:		None:	
Keel Type:	Fin:	X	Full:		K/C Board:	
Mast Material:	Aluminum:	X	Wood:		Crb-Fiber:	
Spinnaker Pole:	None:		Traditional:	X	Sprit:	

Do you want a Spinnaker Handicap	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
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MUST HAVE A SPINNAKER FOR YES ANSWER

Do you want a double Handed Canvas Handicap	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
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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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	5620
Boat J dimension	J	15.32	WPL	
Boat P dimension main hoist	P	41.08	TPS	
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)

155 %LP

LARGEST SYMMETRIC SPINNAKER	GIRTH:	27.08	SAIL LUFF:	46.00
AREA SQUARE FEET			SAIL FOOT:	27.42
LARGEST ASYMMETRIC SPINNAKER	AMG:		SLU:	
AREA SQUARE FEET	SLE:		ASF:	

DO YOU HAVE A CODE-ZERO SPINNAKER Yes No

If yes, ENTER to .01 foot

AMG:
SLE:

SLU:
ASF:

IS YOUR ONLY SPINNAKER AN ASYMMETRICAL,

FLOWN ONLY FROM THE JIB TACK (NEVER A POLE)	<input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
FLOWN ONLY FROM STANDARD SPINNAKER POLE	<input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
FLOWN ONLY FROM SPRIT	<input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No

NOTE; ROLLER FURLING DEFINITIONS ARE IN OSC 2022 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 2022 PHRF REGULATIONS
Does your Roller Furling Headsail meet requirements for Recreational credit?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Roller Furling Mainsail meet requirements for Recreational credit?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 - +9

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

IF YES PLEASE SPECIFY: Have ordered from North Sails (Portsmouth,RI) a 155 % LP genoa,
Not yet Delivered Have been promised it will be onboard before end of May 2022

Can your boat power at 80%of hull speed in calm seas? Yes No

V(KNTS) = 80%x1.3x 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

C&C factory modification from standard C&C35 Mk2: E is 11.55' vs 13.5' std, Draft is 6' vs 5.6' std
 Replaced Atomcv4 engine with rebuilt Atomic 4 Replaced lower shrouds with same wire as original
 Replaced coated lifelines with uncoated SS lifelines

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 DOUBLE HANDED

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 MK2		
DESIGN J	15.3	SPINN.	NON-SPINN
BASE HANDICAP		123	145
EXCESS MAINSAIL GIRTH	1	0	0
EXCESS MAINSAIL FT - ACTUAL E/std E	1	0	0
LP % OF J	155%	0	0
POLE FLOWN SPINN. SMW/SPL OR AMG/TPS	177%	0	
DECK STEPPED ASYM SPINN CREDIT TPS/std J	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
RECREATIONAL CREDITS	N/A	0	0
MISCELANEOUS	N/A	0	0
ABOVE DECK ROLL FURL. ADJUSTMENT:		0	0
FINAL HANDICAP:	CALCULATED =>	123	145
DOUBLE HANDED CANVAS HANDICAP	C +		154

OSC Handicappers signature: *Paul von Maffei* Date Issued **5/17/2022**

EXPIRES: 12-31-2022, rev 1-29-22

COMMENTS FROM THE HANDICAPPER:

USED NEW 155% JIB. Remeasure your Spinnaker Girth,might save the -1 oversize adjustment

OSC-22-PHRF-APPLICATION