



DUCK ISLAND YACHT CLUB
2019 PHRF CERTIFICATE
DATE ISSUED ___ 6/13/2019 ___
EXPIRES DECEMBER 31, 2019

FINAL RATING: SPINNAKER	108	NON-SPINNAKER	129	CLASS	
TIME ON TIME TCF	0.9878		0.9573		

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

- COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.
- When completed, save as DIYCboatname19.xls (ex.DIYCSnowbird19.xls) and e-mail as an attachment to; pvm461@yahoo.com

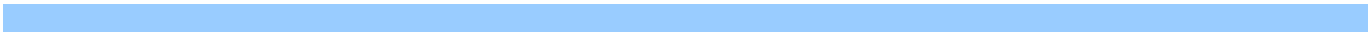
***OR *** Mail completed form to Paul von Maffei, 461 Three Corners Road, Guilford, CT 06437

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 DIYC or PHRF certificate was issued. This can be obtained from your sailmaker and forwarded to DIYC Handicapper.

Any questions call Paul von Maffei -DIYC 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.



BOAT NAME	Out of Reach II	SAIL NO.	42717
MODEL	Frers 33	DATE BUILT	1987
BUILDER	Carroll Marine	HULL NO.	CIR33018J687
DESIGNER	German Frers	ONE DESIGN CLASS	
OWNER'S NAME	Dick Saunders		
ADDRESS	163 Hammock Rd N		
CITY, STATE, ZIP CODE	Westbrook, CT 06498		
YACHT CLUB	Duck Island		
EVENING PHONE #	860-399-2503	CELL PHONE	
DAYTIME PHONE #	860-399-2503	FAX	
E-MAIL ADDRESS	rhsaund@yahoo.com		
ANY PREVIOUS HANDICAP #	REGION	PHRF #/DATE	860-304-7645
PREVIOUS ECSA PHRF #		PREVIOUS DIYC PHRF#	
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBER # (IF YOU ARE A MEMB)		# 300733I

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 Dimension and Information

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 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	<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="33.25"/>	DRAFT	<input type="text" value="6.25"/>
Foretriangle base	I	<input type="text" value="45.00"/>	BALLAST	<input type="text" value="4000"/>
Boat J dimension	J	<input type="text" value="13.28"/>	WPL	<input type="text"/>
Boat P dimension main hoist	P	<input type="text" value="39.10"/>	TPS	<input type="text"/>
Banded main foot length E	E	<input type="text" value="13.10"/>	PY	<input type="text"/>
Displacement in pounds	Disp.	<input type="text" value="9000"/>	EY	<input type="text"/>
Length waterline	LWL	<input type="text" value="26.50"/>	SPL	<input type="text" value="13.28"/>
Maximum beam	Beam	<input type="text" value="11.25"/>	ISP	<input type="text"/>

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
If yes, ENTER to .01 foot AMG SLU
SLE ASF

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 ECSA 2019 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

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	FRERS 33		
DESIGN J	13.28	SPINN.	NON-SPINN
BASE HANDICAP		108	129
EXCESS MAINSAIL GIRTH	1	0	0
EXCESS MAINSAIL FT - ACTUAL E/STD E	1	0	0
LP % OF J	154%	0	0
POLE FLOWN SPINNAKER G/SPL OR AMG/TPS	177,7%	0	
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-FTH	0	0
MISCELANEOUS	N/A	0	0
ABOVE DECK ROLLER FURL. ADJUSTMENT:		0	0
FINAL HANDICAP:	CALCULATED =>	108	129
DESIGNATED CLASS:	T ON T - TCF	0.9878	0.9573 <= AUTO-CALC

DIYC Handicappers signature: *Paul von Maffei*

Date Issued **6/13/2019**

EXPIRES: 12-31-2019

COMMENTS FROM THE HANDICAPPER:
