



DUCK ISLAND YACHT CLUB 2016 PHRF CERTIFICATE

DATE ISSUED _____

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

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 DIYCboatname16.xls (ex.DIYCSnowbird16.xls) and e-mail as an attachment to;
pvm461@yahoo.com
3. For more information go to DIYC-2016-PHRF-Regs & Definitions, download to your computer.

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	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	860-304-7645	
DAYTIME PHONE #	860-399-2503	FAX		
E-MAIL ADDRESS	rhsaund@yahoo.com			
ANY PREVIOUS HANDICAP #	REGION		PHRF #/DATE	
PREVIOUS ECSA PHRF #				
ECSA MEMBER ?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	US SAILING MEMBERSHIP # (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 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"/>
Keel Material:	Lead:	<input checked="" type="checkbox"/>	Iron:	<input type="checkbox"/>	Other:	<input type="checkbox"/>

In which fleet do you want to be scored; **SPINNAKER** **NON-SPINNAKER**
 Do you want a Spinnaker 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 .90 E

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

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

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) =

FOR NON - SPINNAKER BOATS:
ALWAYS USE-ABOVE DECK ROLLER FURLING GEAR WHEN RACING NON-SPINN? Yes No

FOR SPINNAKER BOATS:
ALWAYS USE-ABOVE DECK ROLLER FURLING GEAR WITH ROLLER FURLING SAILS WHEN RACING IN THE SPINNAKER CLASS? (EXCLUDES OEM BOATS DELIVERED WITH ROLLER FURLING)? 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 or modifications. N/A

August 2015, PMM performed repair of keel damage reulting from hitting rocks at East Ledge. Damage area was leading ar

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 DIYC 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:	0	0	0
EXCESS MAINSAIL FT - ACTUAL E/STD E:	0	0	0
LP % OF J:	154.36%	0	0
POLE FLOWN SPINNAKER G/TPS OR AMG/TPS:	177.71%	0	
DECK STEPPED ASYM SPINN CREDIT:	N/A	0	
ASYM SPRIT SPINN ACTUAL SA/STD SA:	N/A	0	
MAST ACTUAL "I"/STD. "I":	1	0	0
PROPELLER:	EXP FF 2	0	0
MISCELANEOUS:	0	0	0
ROLLER FURLING CREDIT:		0.000	0
FINAL HANDICAP:		108	129
DESIGNATED CLASS:	T ON T- TCF	0.9878	0.9573

TCF = 650/(550+phrf)

DIYC Handicappers signature: *Paul von Maffei*

DATE: 08/15/2016

COMMENTS FROM THE HANDICAPPER:

This Certificates is valid for DIYC sposored event races only.