



**DUCK ISLAND YACHT CLUB**  
**2017 CERTIFICATE**  
**DATE ISSUED 8-22-2017** \_\_\_\_\_  
**EXPIRES DECEMBER 31, 2017**

FINAL RATING: SPINNAKER		NON-SPINNAKER		CLASS	
TIME ON TIME TCF	108.00		129		

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 DIYCboatname17.xls (ex.DIYCSnowbird17.xls) and e-mail as an attachment to; pvm461@yahoo.com

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	<a href="mailto:rhsaund@yahoo.com">rhsaund@yahoo.com</a>			
ANY PREVIOUS HANDICAP #	REGION		PHRF #/DATE	
PREVIOUS ECSA PHRF #		PREVIOUS DIYC PHRF#		
ECSA MEMBER ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	US SAILING MEMBER # (IF YOU ARE A MEMB)			# 3007331

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:	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:	

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	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) =

**NOTE; ROLLER FURLING DEFINITIONS ARE IN ECSA 2017 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

August 2015, PMM performed repair of keel damage resulting from hitting the rocks at East Ledge. Damage area was leading and trailing edges and bottom up to about a foot. Plus leading and trailing edges at the hull to keel joint.

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:		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		
ASYM SPRIT SPINN ACTUAL SA/STD SA:	n/a		
MAST ACTUAL "I"/STD. "I":	1	0	0
PROPELLER:	fld/fth-2bld	0	0
MISCELANEOUS:	n/a	0	0
ROLLER FURLING ADJUSTMENT:		0	0
FINAL HANDICAP:			
DESIGNATED CLASS:	T ON T- TCF	108	129.0000

TCF = 650/(550+phrf)

DIYC Handicappers signature: *Paul von Maffei*

DATE: 08/22/2017  
 EXPIRES 12-31-2017

COMMENTS FROM THE HANDICAPPER: \_\_\_\_\_