



**DUCK ISLAND ANNUAL PHRF
2023 CERTIFICATE
DATE ISSUED: 5/3/2023
EXPIRES DECEMBER 31, 2023**

FINAL RATING: SPINNAKER		NON-SPINNAKER	143	DBL-HNDED	152	
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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 DIYCboatname23.xls (ex; DIYCSnowbird23.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 DIYC or PHRF certificate was issued. This can be obtained from your sailmaker and forwarded to 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	Backfox	SAIL NO.	60533
MODEL	First 33.7	DATE BUILT	Dec-99
BUILDER	Beneteau	HULL NO.	BEY27185B000
DESIGNER		ONE DESIGN CLASS	
OWNER'S NAME	Marty Marx		
ADDRESS	176 Beech Tree Lane		
CITY, STATE, ZIP CODE	Westbrook CT 06498		
YACHT CLUB	DIYC		
EVENING PHONE #	8603049562	CELLPHONE	8603049562
DAYTIME PHONE #		FAX	
E-MAIL ADDRESS	marty.e.marx@gmail.com		
ANY PREVIOUS HANDICAP #	REGION	PHRF #/DATE	
PREVIOUS ECSA PHRF #		PREVIOUS DIYC PHRF#	
ECSA MEMBER ?	US SAILING MEMBER # (IF YOU ARE A MEMBER)		

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

Do you want a Spinnaker Handicap? No

MUST HAVE A SPINNAKER FOR YES ANSWER

Do you want a Double Handed Canvas Handica **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?

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="32.74"/>	DRAFT	<input type="text" value="5.25"/>
Foretriangle base	I	<input type="text" value="41.67"/>	BALLAST	<input type="text" value="33307.00"/>
Boat J dimension	J	<input type="text" value="11.65"/>	WPL	<input type="text" value="9.42"/>
Boat P dimension main hoist	P	<input type="text" value="37.73"/>	TPS	<input type="text"/>
Banded main foot length E	E	<input type="text" value="14.69"/>	PY	<input type="text"/>
Displacement in pounds	Disp.	<input type="text" value="10582"/>	EY	<input type="text"/>
Length waterline	LWL	<input type="text" value="30.31"/>	SPL	<input type="text"/>
Maximum beam	Beam	<input type="text" value="10.93"/>	ISP	<input type="text" value="41.67"/>

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER	GIRTH:	<input type="text"/>	SAIL LUFF:	<input type="text"/>
AREA SQUARE FEET		<input type="text"/>	SAIL FOOT:	<input type="text"/>
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				
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	No			
LP	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)
FLOWN ONLY FROM STANDARD SPINNAKER POLE
FLOWN ONLY FROM SPRIT

NOTE; ROLLER FURLING DEFINITIONS ARE IN PHRF 2023 PHRF REGULATIONS.

When sailing in non-Spinnaker class will you ALWAYS use a headsail roller-furler? Yes

When sailing in Spinnaker class will you ALWAYS use a headsail roller furler? N/A

RECREATIONAL CREDITS	READ 2023 PHRF REGULATIONS
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Does your Roller Furling Headsail meet requirements for Recreational credit? None:

Does your Roller Furling Mainsail meet requirements for Recreational credit? N/A

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

IN BOOM - +3, IN MAST - +12, HEADSAIL - +6 FOR CANVAS CLASS ONLY

FOIL DATA

ORC CERTIFICATE	ORR RATING CERTIFICATE	DATE:	<input type="text"/>
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Current certificates must be submitted to OSC handicapper

WATER BALLAST DATA

ORC CERTIFICATE	ORR RATING CERTIFICATE	DATE:	<input type="text"/>
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WATER VOLUME GALLONS CREW LIMITS

Current certificates must be submitted to DIYC handicapper

SAIL AND OTHER INFORMATION

Have you added to or replaced any "RATED" sails in your inventory since your last rating CERTIFICATE? No
 IF YES PLEASE SPECIFY: _____

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

Does your boat have a self-bailing cockpit, fixed perths, galley facilities, and the ability to be self supporting for a weekend cruise?

IN WHICH FLEET DO YOU WANT TO BE SCORED:
 SPINNAKER CANVAS DOUBLE HANDED

I HEREBY ACKNOWLEDGE AND AGREE THAT THE ABOVE INFORMATION IS CORRECT AND VERIFIABLE ANY TIME BY THE DUCK ISLAND YC HANDICAPPER

The following is for the handicapper to fill in final ratings.

BOAT TYPE	BENETAU FIRST	33.7	
DESIGN J	11.65	SPINN.	NON-SPINN
BASE HANDICAP			139
EXCESS MAINSAIL GIRTH	1		0
EXCESS MAINSAIL FT - ACTUAL E/std E	1		0
LP % OF J	149%		1
1.8SPL/J or GIRTH/SPL orSMW/SPL	N/A		
DECK STEPPED ASYM SPINN CREDIT TPS/std J	N/A		
ASYM SPRIT SPINN ACTUAL AMG/TPS	N/A		
DECK TACKED TPS/J	N/A		
MAST ACTUAL "I"/STD. "I"	1		0
FREE FLYING HEADSAILS	N/A		0
PROPELLER	2BLD FEATH		0
RECREATIONAL CREDITS			0
MISCELANEOUS			0
ABOVE DECK ROLL FURL. ADJUSTMENT:			3
FINAL HANDICAP:	CALCULATED =>		143
DOUBLE HANDED CANVAS HANDICAP			152

DIYC Handicappers signature: *Paul von Maffei*

Date Issued **5/3/2023**
 EXPIRES: 12-31-2023 ISSUED 3.1.2023

COMMENTS FROM THE HANDICAPPER: _____

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