



OFF SOUNDINGS CLUB ANNUAL PHRF 2023 CERTIFICATE

DATE ISSUED 8/24/2023
EXPIRES DECEMBER 31, 2023

FINAL RATING: SPINNAKER	33	NON-SPINNAKER	56	DBL-HNDED	68
--------------------------------	-----------	----------------------	-----------	------------------	-----------

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	Obsidian	SAIL NO.	135
MODEL	J111	DATE BUILT	April 2021
BUILDER	Jboats	HULL NO.	135
DESIGNER	Alan Johnstone	ONE DESIGN CLASS	
OWNER'S NAME	David Wilson		
ADDRESS	11 Goodwood Road		
CITY, STATE, ZIP CODE	Sag Harbor, NY11963		
YACHT CLUB	Breakwater Yacht Club, Sag Harbor, NY11963		
EVENING PHONE #	2035503891	CELLPHONE	2035503891
DAYTIME PHONE #		FAX	
E-MAIL ADDRESS	davidwilson249@yahoo.com		
ANY PREVIOUS HANDICAP #	REGION	Eastern Long Island	PHRF #/DATE 6/29/2022
PREVIOUS ECSA PHRF #		PREVIOUS OSC PHRF#	
ECSA MEMBER ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		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:	YES	In Aperture:		Retracted:	
Propeller Type	Fold/feath:	YES	Autoprop:		Solid:	
# of Blades	Two:	YES	Three:		Four:	
Keel Material:	Lead:	YES (BULB)	Iron:	YES	Other:	
Rudder type:	Attached:		Spade	YES	Skeg:	
Engine:	Inboard:	YES	Outboard:		None:	
Keel Type:	Fin:	YES	Full:		K/C Board:	
Mast Material:	Aluminum:		Wood:		Crb-Fiber:	YES
Spinnaker Pole:	None:		Traditional:		Sprit:	YES

Do you want a Spinnaker Handicap	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
---	--	------------------------------------

MUST HAVE A SPINNAKER FOR YES ANSWER

Do you want a double Handed Canvas Handicap	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
--	-------------------------------------	---

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	36.50	DRAFT	7.00
Foretriangle base	I	48.37	BALLAST	3515
Boat J dimension	J	13.85	WPL	
Boat P dimension main hoist	P	45.17	TPS	
Banded main foot length E	E	14.50	PY	
Displacement in pounds	Disp.	9300	EY	
Length waterline	LWL	32.70	SPL	21.82
Maximum beam	Beam	10.80	ISP	51.40

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

14.50

LARGEST SYMMETRIC SPINNAKER	GIRTH:		SAIL LUFF:	
AREA SQUARE FEET			SAIL FOOT:	
LARGEST ASYMMETRIC SPINNAKER	AMG:	36.06	SLU:	60.76
AREA SQUARE FEET	SLE:	51.07	ASF:	33.65

DO YOU HAVE A CODE-ZERO SPINNAKER

If yes, ENTER to .01 foot

Yes No

AMG: 19.90

SLU:

SLE:

ASF: 26.53

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 checked="" 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 checked="" type="checkbox"/> No
Does your Roller Furling Mainsail meet requirements for Recreational credit?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

IN BOOM Yes No

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: _____

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

$V(KNTS) = 80\% \times 1.3 \times \text{square root of water line (feet)}$

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? 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	J 111 RF		
DESIGN J	13.85	SPINN.	NON-SPINN
BASE HANDICAP		36	56
EXCESS MAINSAIL GIRTH		0	0
EXCESS MAINSAIL FT - ACTUAL E/std E		0	0
LP % OF J	14.50%	0	0
POLE FLOWN SPINN. SMW/SPL OR AMG/TPS	169%	-3	
DECK STEPPED ASYM SPINN CREDIT TPS/std J		0	
ASYM SPRIT SPINN ACTUAL AMG/TPS		0	
MAST ACTUAL "I"/STD. "I"		0	0
PROPELLER	2 BLD FTH	0	0
RECREATIONAL CREDITS		0	0
MISCELANEOUS		0	0
ABOVE DECK ROLL FURL. ADJUSTMENT:		0	0
FINAL HANDICAP:	CALCULATED =>	33	56
DOUBLE HANDED CANVAS HANDICAP	HP + 12		68

OSC Handicappers signature: *Paul von Maffei*

Date Issued

8/24/2023

EXPIRES: 12-31-2022,

rev 1-29-22

COMMENTS FROM THE HANDICAPPER: _____

OSC-22-PHRF-APPLICATION