



OFF SOUNDINGS CLUB ANNUAL PHRF 2021 CERTIFICATE

DATE ISSUED 8/22/2021
EXPIRES DECEMBER 31, 2021

FINAL RATING: SPINNAKER		NON-SPINNAKER	105	CLASS	
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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 OSCboatname21.xls (ex.OSCSnowbird21.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	IMPULSE	SAIL NO.	51469
MODEL	Sabre 402	DATE BUILT	Jun-05
BUILDER	Sabre Corporation	HULL NO.	86
DESIGNER	Jim Taylor	ONE DESIGN CLASS	
OWNER'S NAME	Andrew Baris		
ADDRESS	2 Surrey Lane		
CITY, STATE, ZIP CODE	Manorville, NY, 11949		
YACHT CLUB	Peconic Bay Sailing Association; Eastern Long Island Yachting Association		
EVENING PHONE #	631-395-3628	CELLPHONE	631-921-1805
DAYTIME PHONE #	631-921-1805	FAX	
E-MAIL ADDRESS	Drewmanor1@gmail.com		
ANY PREVIOUS HANDICAP #	REGION	PHRF of Eastern Long Island	PHRF #/DATE 98/ June 2021
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)		674776U

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:	X	In Aperture:		Retracted:	
Propeller Type	Fold/feath:	X	Autoprop:		Solid:	
# of Blades	Two:		Three:	X	Four:	
Keel Material:	Lead:	X	Iron:		Other:	
Rudder type:	Attached:		Spade		Skeg:	X
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 .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? Yes No

If yes, Please provide mainsail dimension below.

MGT	3.46	MGU	6.42
MGM	11.00	MGL	14.38

RIG AND SAIL DIMENSIONS

Overall hull length	LOA	40.20	DRAFT	6.30
Foretriangle base	I	54.00	BALLAST	7300
Boat J dimension	J	15.50	WPL	16.70
Boat P dimension main hoist	P	47.75	TPS	
Banded main foot length E	E	17.00	PY	
Displacement in pounds	Disp.	19300	EY	
Length waterline	LWL	34.00	SPL	
Maximum beam	Beam	13.40	ISP	

LARGEST HEADSAIL USED (LP TO NEAREST .01FT) 20.90

LARGEST SYMMETRIC SPINNAKER	GIRTH:		SAIL LUFF:	
AREA SQUARE FEET			SAIL FOOT:	
LARGEST ASYMMETRIC SPINNAKER	AMG:		SLU:	
AREA SQUARE FEET	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 N/A Yes No

NOTE; ROLLER FURLING DEFINITIONS ARE IN OSC 2021 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 2021 PHRF REGULATIONS

- Does your Roller Furling Headsail meet requirements for Recreational credit? Yes No
- Does your Roller Furling Mainsail meet requirements for Recreational credit? Yes No
- Is your furling mainsail an in-mast or in boom system? **IN MAST** Yes **IN BOOM** Yes

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%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? 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	Sabre 40-2		
DESIGN J	17	SPINN.	NON-SPINN
BASE HANDICAP			95
EXCESS MAINSAIL GIRTH			0
EXCESS MAINSAIL FT - ACTUAL E/std E			0
LP % OF J	135%		7
POLE FLOWN SPINN. SMW/SPL OR AMG/TPS			
DECK STEPPED ASYM SPINN CREDIT TPS/std J			
ASYM SPRIT SPINN ACTUAL AMG/TPS			
MAST ACTUAL "I"/STD. "I"			0
PROPELLER	3BLD - FEATH		0
RECREATIONAL CREDITS			0
MISCELANEOUS			0
ABOVE DECK ROLL FURL. ADJUSTMENT:			3
FINAL HANDICAP:	CALCULATED =>		105

OSC Handicappers signature: *Paul von Maffei*

Date Issued **8/22/2021**

EXPIRES: 12-31-2021

COMMENTS FROM THE HANDICAPPER: _____