



**OFF SOUNDINGS CLUB ANNUAL PHRF
2021 CERTIFICATE
DATE ISSUED 8-31-2021
EXPIRES DECEMBER 31, 2021**

FINAL RATING: SPINNAKER	-7	NON-SPINNAKER	22	CLASS	
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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 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	Settler		SAIL NO.	52643
MODEL	Tripp 43 custom		DATE BUILT	Jun-05
BUILDER	New England Boatworks		HULL NO.	NEB00026C797
DESIGNER	Bill Tripp	ONE DESIGN CLASS		
OWNER'S NAME	Thomas Rich			
ADDRESS	276 Indain Ave			
CITY, STATE, ZIP CODE	Portsmouth, RI 02871			
YACHT CLUB	Odf Soundings, New York, Ida Lewis, Storm Trysail			
EVENING PHONE #	401 862 0967	CELLPHONE	401 862 0967	
DAYTIME PHONE #	401 683 4000	FAX	401 683 6774	
E-MAIL ADDRESS	Settlersailing@gmail.com			
ANY PREVIOUS HANDICAP #	REGION	OSC 2019 -2	PHRF #/DATE	8/26/2016
PREVIOUS ECSA PHRF #		PREVIOUS OSC PHRF#	-2	
ECSA MEMBER ? <input type="checkbox"/> Yes <input 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:	x	In Aperture:		Retracted:	
Propeller Type	Fold/feath:	x	Autoprop:		Solid:	
# of Blades	Two:	x	Three:		Four:	
Keel Material:	Lead:	x	Iron:		Other:	steel
Rudder type:	Attached:		Spade	x	Skeg:	
Engine:	Inboard:	x	Outboard:		None:	
Keel Type:	Fin:	bilb	Full:		K/C Board:	
Mast Material:	Aluminum:		Wood:		Crb-Fiber:	x
Spinnaker Pole:	None:		Traditional:	x	Sprit:	x

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	4.49	MGU	7.84
MGM	13.29	MGL	17.45

RIG AND SAIL DIMENSIONS

Overall hull length	LOA	43.0'	DRAFT	10.37
Foretriangle base	I	51.83	BALLAST	6839
Boat J dimension	J	15.33	WPL	n/a
Boat P dimension main hoist	P	55.83	TPS	20.08
Banded main foot length E	E	20.88	PY	n/a
Displacement in pounds	Disp.	12319	EY	n/a
Length waterline	LWL	35.30	SPL	18.96
Maximum beam	Beam	12.58	ISP	61.75

LARGEST HEADSAIL USED (LP TO NEAREST .01FT) 22.11

LARGEST SYMMETRIC SPINNAKER	GIRTH:	32.90	SAIL LUFF:	66.70
AREA SQUARE FEET			SAIL FOOT:	32.71
LARGEST ASYMMETRIC SPINNAKER	AMG:	35.70	SLU:	66.68
AREA SQUARE FEET	SLE:	54.70	ASF:	35.60

DO YOU HAVE A CODE-ZERO SPINNAKER Yes No

If yes, ENTER to .01 foot

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) 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: 2021

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: 2 headsails same design and size as last ones reflected here.

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

This boat has had several new keels in the late 90's before my ownership, all basic shape and wieght change.

In 2013 I modified boat by filling in mast hollowabove hounds, adding laminate to entire mast,added mast head spinnakers, added a sprit, removed spin pole, changed keel to a t-keel & bulb, removed 3500lb internal balast, reduced jib to 131%, and reduced E, went to square top main. In July 2016, added 712 lb to keel fin. Increased E to present, went back to pin top main, increased genoa overlap to 145%, shortened sprit to current and added a pole same length as sprit.

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	TRIP 45 MODIFIED		
DESIGN J	15.33	SPINN.	NON-SPINN
BASE HANDICAP		3	23
EXCESS MAINSAIL GIRTH	1	0	0
EXCESS MAINSAIL FT - ACTUAL E/std E	1	0	0
LP % OF J	144%	2	4
POLE FLOWN SPINN. SMW/SPL OR AMG/TPS	214%	-7	
DECK STEPPED ASYM SPINN CREDIT TPS/std J	N/A	0	
ASYM SPRIT SPINN ACTUAL AMG/TPS	178%		
MAST ACTUAL "I"/STD. "I"	1	0	0
PROPELLER	2BLD FLD FTH	0	0
RECREATIONAL CREDITS	N/A	0	0
KEEL MODIFICATIONS		-5	-5
ABOVE DECK ROLL FURL. ADJUSTMENT:	0	0	0
FINAL HANDICAP:	CALCULATED =>	-7	22

OSC Handicappers signature: *Paul von Maffei*

Date Issued **8-31-2021**

EXPIRES: 12-31-2021

COMMENTS FROM THE HANDICAPPER: THE SPINNAKER HANDICAP IS BASED ON ONLY USING THE SYMMETRIC SPINNAKER WITH AN AMG OF 32.9 FEET. The oversized asymmetric spinnaker is not allowed for this rating.

