



OFF SOUNDINGS CLUB
2016 PHRF CERTIFICATE
DATE ISSUED 8/26/2016 _____
DATE EXPIRATION 8/26/2019 _____

FINAL RATING: SPINNAKER	-5	SPINNAKER	21	CLASS
TIME ON TIME TCF	1.2632		1.1976	
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 OSCboatname16.xls (ex.OSCSnowbird16.xls) and e-mail as an attachment to; pvm461@yahoo.com

There is a \$ 30.00 fee for a three year certificate, valid for Off Soundings Club Racing only.

Or you can 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	Settler	SAIL NO.	52643
MODEL	Custom	DATE BUILT	1997
BUILDER	New England Boatworks	HULL NO.	NEB00026C797
DESIGNER	Bill Tripp	ONE DESIGN CLASS	
OWNER'S NAME	Thomas Rich		
ADDRESS	276 Indian Ave		
CITY, STATE, ZIP CODE	Portsmouth, RI 02871		
YACHT CLUB	Off Soundings, New York, Ida Lewis, Storm Trysail		
EVENING PHONE #		CELL PHONE	401 862 0967
DAYTIME PHONE #	401 683 4000	FAX	401 683 6774
E-MAIL ADDRESS	trich@neboatworks.com		
ANY PREVIOUS HANDICAP #	REGION	NB -9 NE+3 ELIS+11	PHRF #/DATE
PREVIOUS ECSA PHRF #		PREVIOUS OSC PHRF#	-4
ECSA MEMBER ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	US SAILING MEMBERSHIP # (IF YOU ARE A MEMB)		159964K

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:	steel
Rudder type:	Attached:		Spade	x	Skeg:	
Engine:	Inboard:	x	Outboard:		None:	
Keel Type:	Fin:	bulb	Full:		K/C Board:	
Mast Material:	Aluminum:		Wood:		Crb-Fiber:	x
Spinnaker Pole:	None:		Traditional:		Sprit:	x

In which fleet do you want to be scored; **spinnaker** **NON-SPINNAKER**

Do you want a Spinnaker Handicap **yes** **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 .90 E

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: 5.28 _____, **MGU: 7.87** _____, **MGM:11.65** _____, **MGL: 17.55** _____

RIG AND SAIL DIMENSIONS

Overall hull length	LOA	43.00'	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	20.00	PY	n/a
Displacement in pounds	Disp.	12319	EY	n/a
Length waterline	LWL	35.30	SPL	20.08
Maximum beam	Beam	12.58	ISP	61.75

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER **GIRTH:** **SL:**

LARGEST ASYMMETRIC SPINNAKER **AMG:** **SLU:**

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 N/A Yes No
 BELOW)

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) =

FOR NON - SPINNAKER BOATS: **ALWAYS USE-ABOVE DECK ROLLER FURLING GEAR WHEN RACING NON-SPINN?** Yes No

FOR SPINNAKER BOATS:
ALWAYS USE-ABOVE DECK ROLLER FURLING GEAR WITH ROLLER FURLING SAILS WHEN RACING IN THE SPINNAKER CLASS. (EXCLUDES OEM BOATS DELIVERED WITH ROLLER FURLING) 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: New spinnaker same size same design replaced torn one

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

Boat had several new keels in the late 90's before my ownership, all basic shape and wieght changes.
 In 2013 I modified the boat by fil;ling in the mast hollow abovee the hounds, added laminate to the entire mast, added mast head spinnaker halyards, added a sprit, removed spinn. Pole, changed keel and ballast installing a T keel and a bulb, which replaced tha standard deep fin. Removed about 3500# of internal ballast. Reduced jib to 131% and reduced E.

In July 2016 added 712lbs of lead to the leading edge of the keel fin.

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 43 MOD		
DESIGN J:	15.33	SPINN.	NON-SPINN
BASE HANDICAP:		3	23
EXCESS MAINSAIL GIRTH:		-2	-2
EXCESS MAINSAIL FT - ACTUAL E/STD E:	95%	0	0
LP % OF J:	130.46%	4	7
POLE FLOWN SPINNAKER G/TPS OR AMG/TPS:	172%	0	
DECK STEPPED ASYM SPINN CREDIT:	N/A	0	
ASYM SPRIT SPINN ACTUAL SA/STD SA:			
TPS/J	1.3047	-3	0
	increase ISP	-2	-2
PROPELLER:	2BLD-FTH	0	0
MISCELANEOUS:			0
KEEL MODIFICATIONS	REV BELOW	-5	-5
FINAL HANDICAP:		-5	21
DESIGNATED CLASS:	T ON T- TCF	1.2632	1.1976

TCF = 600/(480+phrf)

OSC Handicappers signature: Paul; von Maffei DATE: 08/26/2016

COMMENTS FROM THE HANDICAPPER: INCREASED ISP 2016 -2.
E REDUCED FROM 20.948 TO 20.00 FT 0, J-TPS 15.33 to 20.08 -3
NEW KEEL 2013 -4, ADDED 323KG 2016 -1 = TOTAL -5.

OSC-PHRF-16-APPLICATION