



**OFF SOUNDINGS CLUB  
2015 PHRF CERTIFICATE  
EXPIRES 5/7/2018**

<b>RATING: SPINNAKER</b>		<b>NON-SPINN.</b>	132	<b>CLASS</b>	
<b>TIME ON TIME TCF</b>			0.9804		

**Please complete in FEET AND HUNDREDS OF AN INCH**

**COPY THIS FORM TO YOUR COMPUTER FROM THE WEBSITE BEFORE MAKING ANY ENTRIES.**  
When completed, save it as OSboatname15.xls (ex. OSSnowbird15.xls) and e-mail as an attachment to;  
**pvm461@yahoo.com**

**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 OS**boatname**.XLS (ex. OSSnowbird.XLS) when you e-mail it to me, thank you.

**General Owner and Boat Data**

<b>BOAT NAME</b>	Marion Maid		<b>SAIL NO.</b>	51511
<b>MODEL</b>	Beneteau 411 "Oceanis"		<b>DATE BUILT</b>	1999
<b>BUILDER</b>	Beneteau USA		<b>HULL NO.</b>	96
<b>DESIGNER</b>	Finot	<b>ONE DESIGN CLASS</b>		
<b>OWNER'S NAME</b>	Wayne L. Burdick			
<b>ADDRESS</b>	409 Bay Crossing Road			
<b>CITY, STATE, ZIP CODE</b>	Mt Pleasant, SC 29464			
<b>YACHT CLUB</b>	Off Soundings & Charleston Yacht Club			
<b>EVENING PHONE #</b>	843-810-2021	<b>FAX</b>		
<b>DAYTIME PHONE #</b>	843-810-2021	<b>FAX</b>		
<b>E-MAIL ADDRESS</b>	<a href="mailto:wbsails@msn.com">wbsails@msn.com</a>	<b>CNFRM e-MAIL</b>	<a href="mailto:wbsails@msn.com">wbsails@msn.com</a>	
<b>PREVIOUS ECSA PHRF #</b>		<b>PREVIOUS OS PHRF#</b>		
<b>ECSA MEMBER</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>US SAILING MEMBER?</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> NC	#

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".**

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

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

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:  MGU:  MGM:

**RIG AND SAIL DIMENSIONS**

Overall hull length	LOA	40.35	DRAFT	4.75
Foretriangle base	I	50.85	BALLAST	5500
Boat J dimension	J	16.31	WPL	16.31
Boat P dimension main hoist	P	44.78	TPS	16.31
Banded main foot length E	E	14.83	PY	na
Displacement in pounds	Disp.	17200	EY	na
Length waterline	LWL	36.09	SPL	16.31
Maximum beam	Beam	12.96	ISP	50.85

LARGEST HEADSAIL USED (LP TO NEAREST .01FT)

LARGEST SYMMETRIC SPINNAKER GIRTH:  SL:

LARGEST ASYMMETRIC SPINNAKER 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

Have you added or replaced any "rated" sails in your inventory since your last rating certificate was issued?  Yes  No

If Yes please specify; \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

While sailing/racing always use above deck roller furling jib?  Yes  No

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

List all restoration work, repair or modifications (whether performed by you, the previous owners or others) made to your boat since manufacture. This applies to all work whether it replicates the original design or not. Enter N/A or NONE below if no changes or modifications.

There have been **NONE**

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

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 HANDICAPPER**  I AGREE

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

with your taller mast your canvas delta is 21 seconds or base boat 135

BOAT TYPE:	Beneteau 411 Oceanis		
J:	16.31		
		<b>SPINN.</b>	<b>N-SPINN.</b>
BASE HANDICAP:			135
EXCESS MAINSAIL GIRTH:	0		0
LP % OF J:	153%		0
SPINNAKER G/J:	n/a		
MAST ACTUAL "I"/STD. "I":	1.065		-9
PROPELLER:	3bldfeath		0
ASYMM. FLOWN FROM BOW:	n/a		
MISCELANEOUS:	std-shoal keel		6
<b>ROLLER FURLING CREDIT</b>			
FINAL HANDICAP:			132
DESIGNATED CLASS:	T ON T- TCF		0.9804

OSC TCF = 600/(480+phrf)

OS Measurer signature: *Paul von Maffei*

DATE 5/7/2015

COMMENTS FROM THE MEASURER:

*This rating is based on our ECSA database.*

*Good luck and have fun!*

***This certificate expires 3 years from completed certificate or immediately upon alterations affecting the factors entering in the computations, changes in rated sails and boat modifications. Owner must submit new revised certificate to Measurer.***

OFF SOUNDINGS PHRF 2015

Paul von Maffei - 461 Three Corners Road, Guilford, CT 06437 phone 203-314-7551 - pvm461@yahoo.com

Printed on 5/8/2015