



**OFF SOUNDINGS CLUB  
2016 PHRF CERTIFICATE  
DATE ISSUED August 14,2013  
DATE EXPIRATION August 14, 2016**

FINAL RATING: SPINNAKER	14	SPINNAKER	32	CLASS	
TIME ON TIME TCF	1.2146		1.1719		

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	White Witch	SAIL NO.	USA 52915
MODEL	King 40	DATE BUILT	2008
BUILDER	King Marine	HULL NO.	2
DESIGNER	Mills	ONE DESIGN CLASS	
OWNER'S NAME	White Witch Sailing LTD / Larry Landry		
ADDRESS	130 Bellevue Ave Suite 205		
CITY, STATE, ZIP CODE	Newport RI 02840		
YACHT CLUB	Shelter Island YC, NYYC, STYC, RORC		
EVENING PHONE #	CELL PHONE	401-855-3946	
DAYTIME PHONE #	FAX		
E-MAIL ADDRESS	tjlackin@gmail.com		
ANY PREVIOUS HANDICAP #	REGION	NB & ELIS	PHRF #/DATE 18 2014
PREVIOUS ECSA PHRF #	PREVIOUS OSC PHRF#		
ECSA MEMBER ?	<input type="checkbox"/>	<input checked="" type="checkbox"/> SAILING MEMBERSHIP # (IF YOU ARE A MEMB)	152698D

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

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  If yes, Please provide mainsail dimension below.

MGT: 4.79'	MGU: 7.67'	MGM: 11.74'	MGL: 15.19'
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**RIG AND SAIL DIMENSIONS**

Overall hull length	<b>LOA</b>	39.72	<b>DRAFT</b>	8.23
Foretriangle base	<b>I</b>	55.13	<b>BALLAST</b>	
Boat J dimension	<b>J</b>	15.28	<b>WPL</b>	
Boat P dimension main hoist	<b>P</b>	54.48	<b>TPS</b>	
Banded main foot length E	<b>E</b>	18.10	<b>PY</b>	
Displacement in pounds	<b>Disp.</b>	17379	<b>EY</b>	
Length waterline	<b>LWL</b>	34.76	<b>SPL</b>	18.07
Maximum beam	<b>Beam</b>	12.13	<b>ISP</b>	58.45

LARGEST HEADSAIL USED (LP TO NEAREST .01FT) 16.20

LARGEST SYMMETRIC SPINNAKER **GIRTH:** 32.84 **SL:** 59.05

LARGEST ASYMMETRIC SPINNAKER **AMG:** 31.30 **SLU:** 62.99  
**SLE:** 55.77 **ASF:**

DO YOU HAVE A CODE-ZERO SPINNAKER  Y  No

IS YOUR ONLY SPINNAKER AN ASYMMETRIC **NO**  
 FLOWN ONLY FROM THE JIB TACK (NEVER A POLE)  N/   ↑  
 FLOWN ONLY FROM STANDARD SPINNAKER POLE  N/   ↑  
 FLOWN ONLY FROM SPRIT, (ANSWER QUESTIONS BELOW)  N/,   ↓

Measurements are in;  uare Meters  uare 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  ↑

**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: \_\_\_\_\_

Can your boat power at 80% of hull speed in cal N/A  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/

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: KING 40 MOD 

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		SPINN.	NON-SPINN
DESIGN J:	15.28		
BASE HANDICAP:		12	20
EXCESS MAINSAIL GIRTH:			
EXCESS MAINSAIL FT - ACTUAL E/STD E:	10%	-4	-4
LP % OF J:	106%	7	16
POLE FLOWN SPINNAKER G/TPS OR AMG/TPS:	183%	-1	
DECK STEPPED ASYM SPINN CREDIT:	0	0	
ASYM SPRIT SPINN ACTUAL SA/STD SA:	0	0	
MAST ACTUAL "I"/STD. "I":	1	0	0
PROPELLER:	FLD-FEATH	0	0
MISCELANEOUS:	O	O	O
ROLLER FURLING CREDIT:	O	O	O
FINAL HANDICAP:		14	32
DESIGNATED CLASS:	T ON T- TCF	1.2146	1.1719

TCF = 600/(480+phrf)

OSC Handicappers signature: *Paul von Maffei* DATE: 04/08/2016

COMMENTS FROM THE HANDICAPPER: \_\_\_\_\_  
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 \_\_\_\_\_  
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OSC-PHRF-16-APPLICATION