PHRF News

Your link to what's happening in and around the lake

News, services, events, projects, items of interest and much, much more.

Many changes to report

Central Council held 2 meetings over the last month which resulted in some changes that I will report in this newsletter.
Plus, the new "Handicappers Worksheet" is now available and continues to go through transitions. Hopefully it will serve all well.

Regards,
Diana Riley
PHRF-LO Executive Assistant

NOW AVAILABLE!!

- Minutes to Central Council meetings
- Certificate Renewals

You can find these on the web

Contacting us

Toll Free: 1-800-488-9885
Hamilton: 905-692-0202
Email: admin@phrf-lo.org

Admin Notice

Help has arrived.

We would like you to welcome Lisa Johnson as our new Administrative Assistant. Lisa will be handling all your certificate requests and other day to day admin duties over the season. You can email her directly at: lisa@phrf-lo.org

Certificate Renewals
You can now start to process your Certificate Renewals.

For seasoned handicappers: the process is the same as in previous years with some changes to the way the information is being presented.

For new handicappers: you will need to be registered in order to view/renew a certificate. If you have any questions, please contact me.

For all: Please remember that you will only be able to renew a certificate once your club dues have been paid.

Video

We now have a video available for anyone who would like to see:

How to Measure a sail

As presented at the 2010 Spring Training Seminar by John Crawley.

If you would like to have a copy, please contact the PHRF-LO office.

PAYPAL

As noted in the last newsletter, we can now accept payment for a certificate via Pay Pal.

This payment system is in place to accommodate an owner who is requesting a Non-member certificate.

For handicappers, this will aid in processing NEW non-member certificate requests.

Owners will still have the option to pay by cheque, which will need to be received by the PHRF-LO administration office before a certificate can be issued.

However, Pay Pal payments allow for payment by Visa, Mastercard, Bank transfer or via a Pay Pal account.

Pay Pal Invoices

Once you find that an owner wishes to pay via Pay Pal, you will need to notify the PHRF-LO office.

The office will issue an invoice to the owner and a notice will be sent to his/her email address with instructions for submitting payment.

Once payment has been received, a Certificate will be issued. A copy will be sent to the owner by mail and available on-line.

Note: to avoid unsolicited payments, there is no link to pay on our web site.

Projects on the Go

Yes, it seems I am never really going to go without some kind of project or two. Here is a list of items that I am currently working on.

Web site Upgrade – continues

Forum upgrade is needed, but will have to be put on hold for now.

Handicapper Worksheet - continues

Further development will include:

- A better presentation of the Summary of Reviews.
- Addition of Non Spinnaker conversions from IRC etc.

IRC to PHRF delta review

It was recognized that some IRC ratings, when converted to PHRF-LO, showed large rating deltas. A review of the boats in question will be done.

NEW Handicappers Worksheet

NEW FOR 2011
(For handicappers only)

As presented at the Annual Meeting.

The New Handicappers worksheet has blossomed into a full service tool for handicappers.

What you will see in Version 7c !

Look for 4 new tabs "Comparables", "Calculated Ratings", "National Worksheet" and "Summary of Reviews".

And it's not done yet!

I have outlined more specific details in the attached document.

Central Council News

Central Council held meetings on Feb 26th and March 26th, highlights of those meeting are:

Alert Review – all Alert classes have been reviewed. Please refer to the Feb 26th meeting for details.

New and Changed Handicap review – all reviews have been completed. Please refer to the Mar 26th meeting for details.

Viking 22 – all boats have been identified and some have been re-classed. Please refer to the Feb 26th meeting for details.

ODR classes

We have removed all ODR classes listed in the Standard (SP) Class list. See article in this newsletter.

R-Class rating change

All R-Class boat ratings have been adjusted -9 sec/nm.

C&C 37+ Mod – (Shadow) handicap has been adjusted +9.

Martin 243 – denied a handicap. See Mar 26th meeting for details.

Asymmetrical Sails – definition to include "Luff shall be at least 5% longer than the leach"

Flying Tigers and Henderson 30s

It was brought to our attention that these classes of boat have an inboard prop that is retractable with a flush plate.

This type of prop design is specified in our Handicapper's Manual and incurs a -6 sec/nm penalty.

All Certificates have been updated and re-issued.

One Design Ratings ODR

You will no longer see the "ODR" designation for a class.

What does this mean?

It means that when an owner requests a "One design rating" the certificate will reflect the "Class Association" maximum allowances and specifications.

Why did you do this?

During a review of our ODR vs PHRF handicaps, it became apparent that there were too many discrepancies between the ODR handicap and the adjusted PHRF handicap. The result was to find a better way of ensuring that PHRF boat with "Class defined specs" would have the same handicap as the ODR boat.

Conclusion

We have pre-defined all sail measurements and other specifications related to these and will publish them (and the resulting handicap adjustments) in the Handicappers manual.

The following is a current list of classes for which an owner may apply for a "One Design Rating":

Farr 30
Farr 395
Farr 40
Flying Tiger 10M
J 105
J 22
J 24
Melges 24
Melges 32
Sonar
Ultimate 20

All current Certificates have been updated and published to the web.

NOTE: all Class Association Boats now have an NFS rating.

District News

Meetings held by:

Toronto East– Feb 23rd, 2011
Handicap reviews: (FS/NFS)

Freedom 25 IB Staysail MOD – (new handicap for mod boat to be set)

Other Business:

Martin 243 – request that Central Council review this class and our Rule 10.3.

Time on Time

A reminder that your 2011 Time on Time factors are:

A = 566.431
B = 401.431

Please ensure that you are using these values in your scoring programs.

Race Scoring Made Easy

Getting ready for race season?

Need an up-to-date list of certificate holders at your club?

Check out our web site to find instructions on how to export all Certificate information that can then be imported into either Sailwave or Quickscore.

From the Main Menu, choose: "Races", "Club Race Results".

Look for articles:

Quickscore – Import Competitors

Sailwave – Import Competitors

While you're checking that out, take a few minutes to read information about how to "simplify" the extraction of your race data for submission to PHRF-LO.

From the Main Menu, choose: "Races", "Club Race Results".

Look for articles:

Quickscore – Export results for PHRF-LO

Sailwave – Export results for PHRF-LO

Race Course Information

Every year we ask you to report wind and course information for each of the races you host. *And Yes, we still need it !!*

We ask for this to help us make decisions when analyzing your race results.

When we are looking at the analyzed data (before it is printed and presented) we need to make determinations on what races are not suitable for analysis.

For instance, a light wind race, less than 5 knots of wind, would most likely be removed and not included.

If we do not have a wind record, the process becomes one of "selective guessing" which is not ideal.

So if possible, even a guess is better than nothing at all.

Some examples of good reporting:

3-8 knots

< 5 knots

12-18 knots and choppy.

Some examples of bad reporting:

Light wind

Heavy wind with 5 ft chops

What a beautiful night for racing

Upcoming Meetings

Central Council Meetings

"Special Meeting" TBD

November 19, 2011

February 25, 2012

Spring Training Session

March 31, 2012

Executive Meeting

November 19, 2011

Annual Meeting

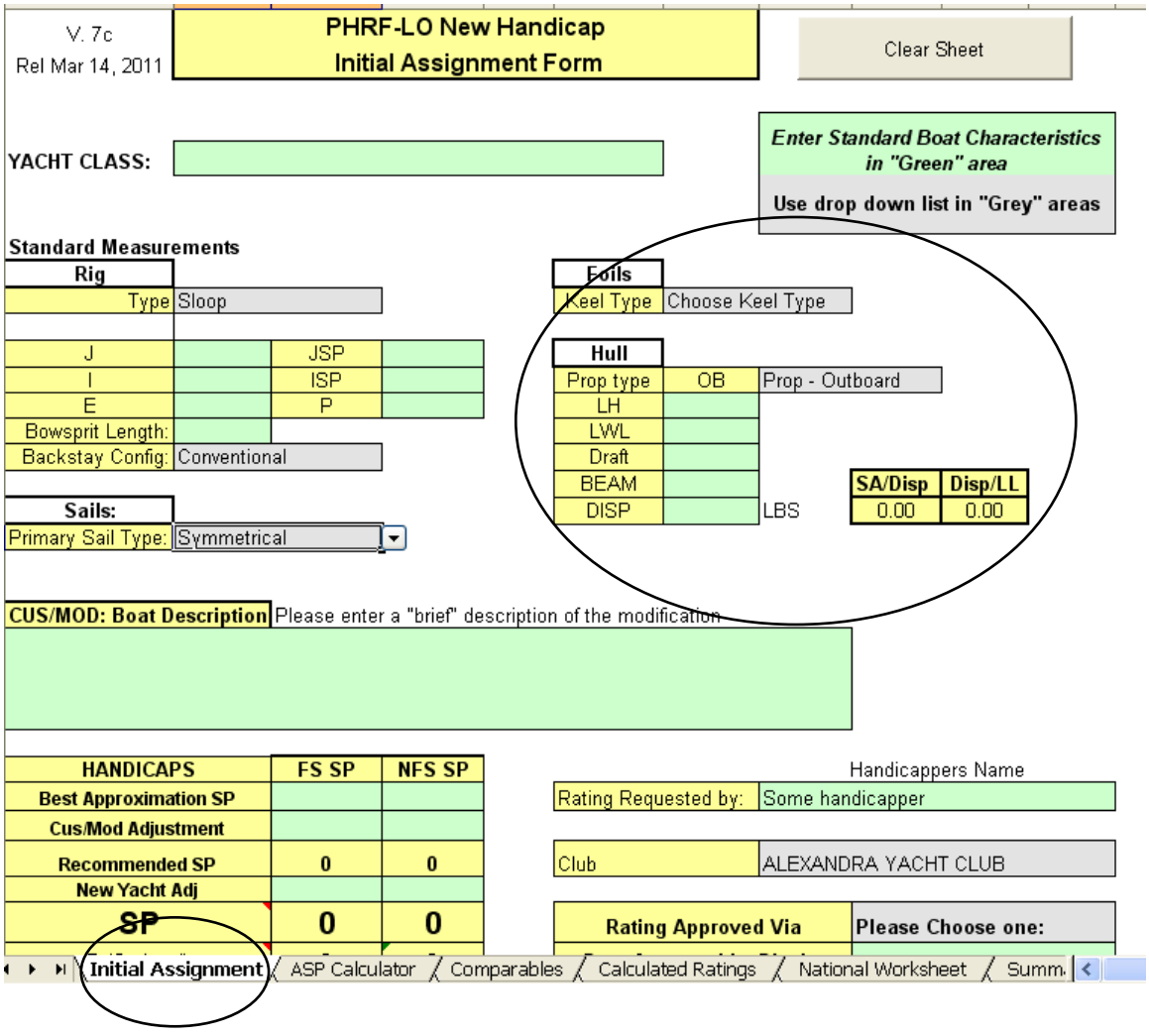
January 14, 2012

Handicappers Worksheet version 7c.

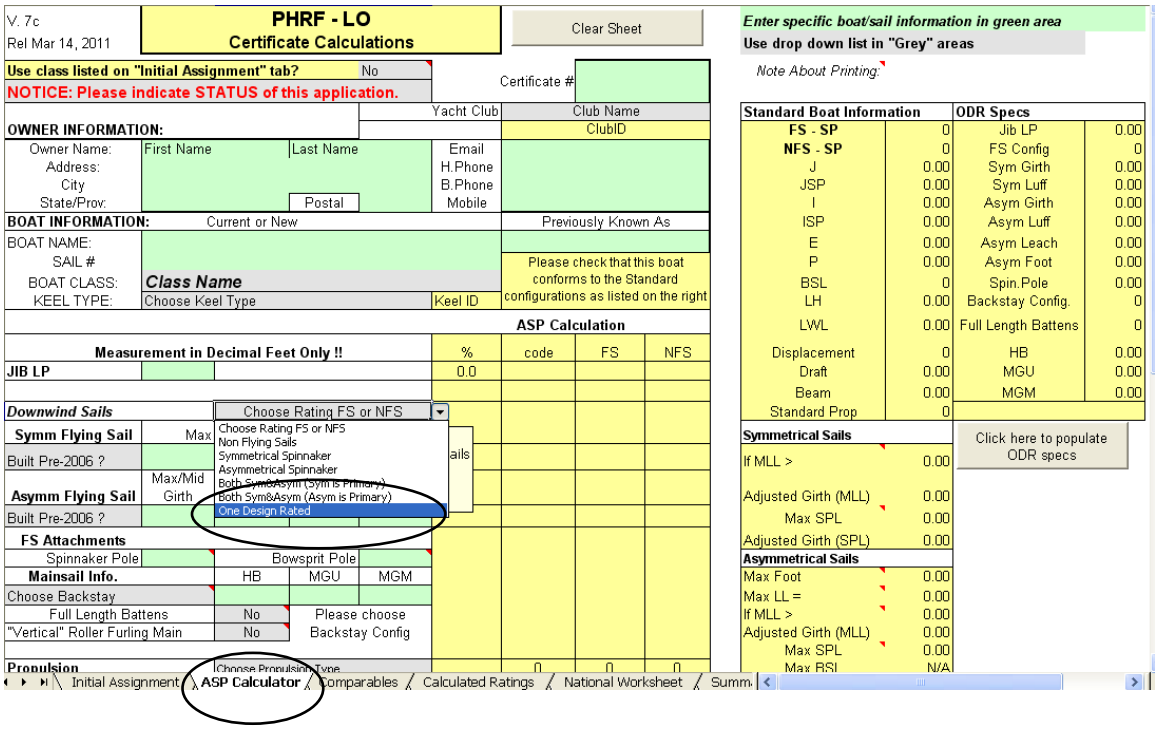
This is not a manual but an overview of some of the highlights of the newest version of this spreadsheet.

Some things are the same or similar

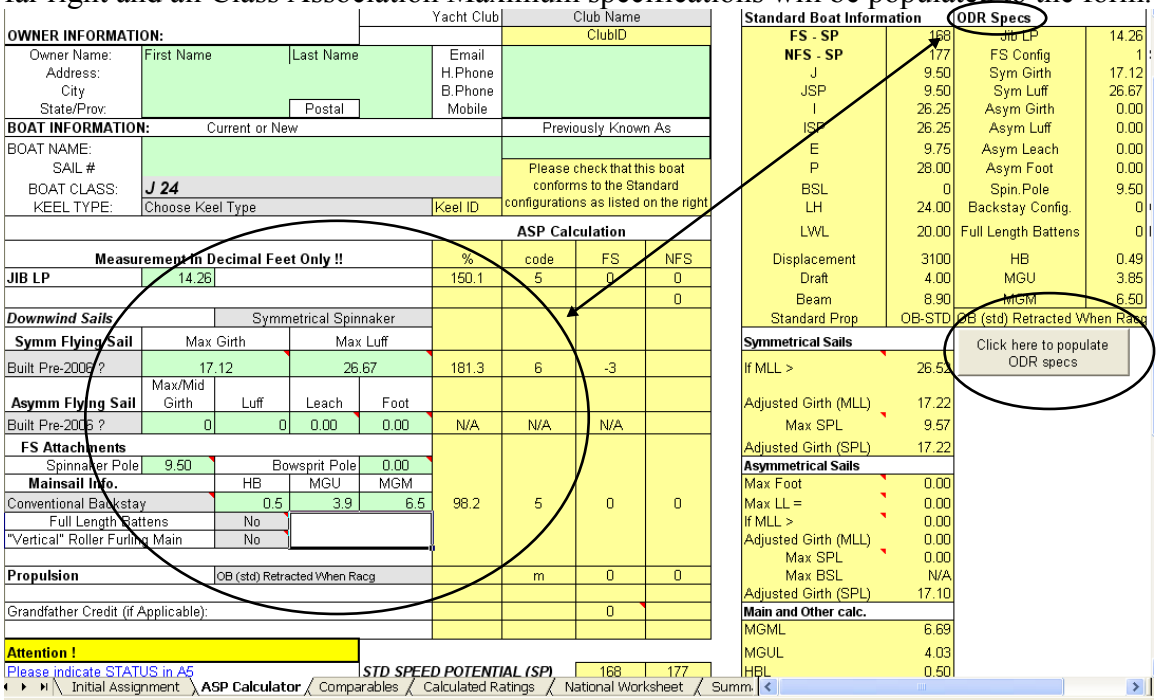
The old "SP Estimator" tab has been re-named the "Initial Assignment" tab (For obvious reasons). Some data spots have been moved around but for the most part everything is as it was.



The "ASP Calculator" tab
has been modified to accommodate the new way we handle ODR boats.
When you choose your "Downwind Sail" configuration as "One Design Rated" the calculations will no longer automatically be made.

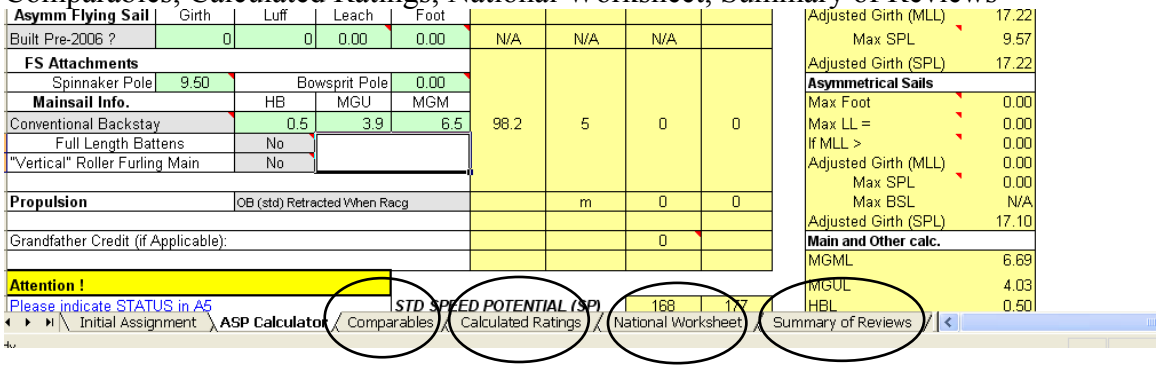


You will be required to click on the button "Click here to populate ODR Specs" on the far right and all Class Association Maximum specifications will be populated to the form.



Addition of 4 Tabs

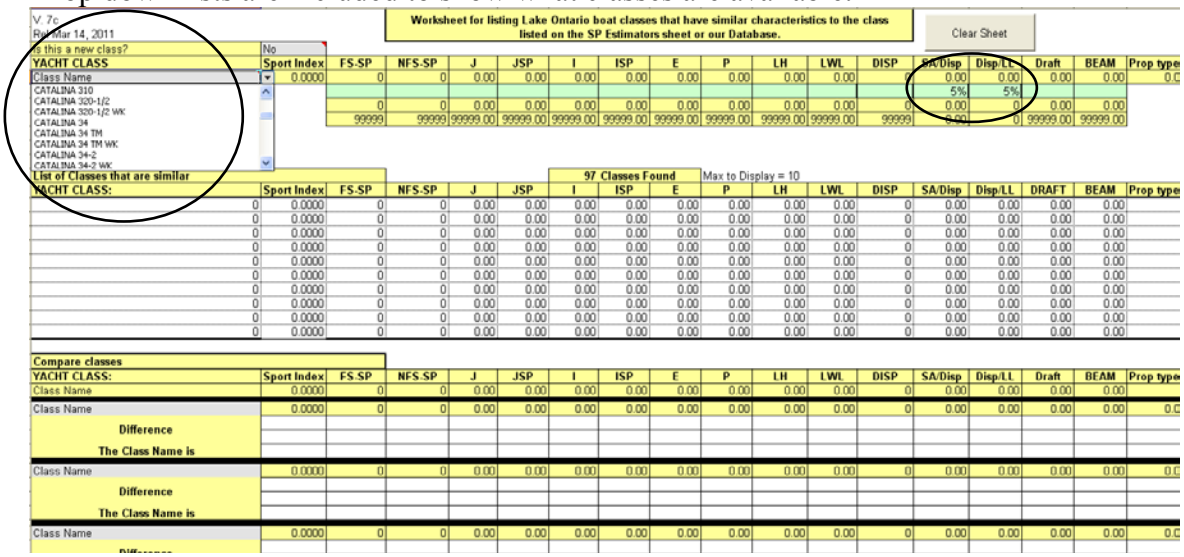
Comparables, Calculated Ratings, National Worksheet, Summary of Reviews



Comparables tab

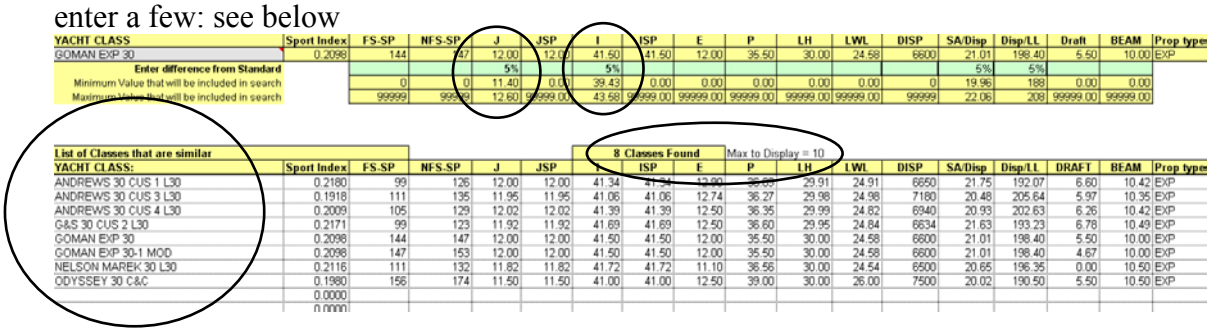
This sheet was created to allow the user to "find" and "compare" either a new class (that has data listed on the "Initial Assignment tab" or any PHRF-LO rated class with similar or like boats.

Drop down lists are included to show what classes are available.



Once you have chosen the YACHT CLASS from the top drop down list you will be presented with "List of classes that are similar".

To further filter the list you can enter any values you feel appropriate in any of the "green" specifications listed for the "chosen" Yacht Class.
You can only view a maximum of 10 "similar" classes, so you will probably need to enter a few: see below



YACHT CLASS	Sport Index	FS-SP	NFS-SP	J	JSP	I	ISP	E	P	LH	LWL	DISP	SA/Disp	Disp/LL	Draft	BEAM	Prop type
GOMAN EXP 30	0.2098	144	147	12.00	12.00	41.50	41.50	12.00	35.50	30.00	24.58	6600	21.01	198.40	5.50	10.00	EXP
Enter difference from Standard				5%		5%							5%	5%			
Minimum Value that will be included in search		0	0	11.40	0.00	39.43	0.00	0.00	0.00	0.00	0.00	0	19.96	188	0.00	0.00	
Maximum Value that will be included in search		99999	99999	12.60	99999.00	43.58	99999.00	99999.00	99999.00	99999.00	99999.00	99999	22.06	208	99999.00	99999.00	

List of Classes that are similar — 8 Classes Found — Max to Display = 10

YACHT CLASS:	Sport Index	FS-SP	NFS-SP	J	JSP	I	ISP	E	P	LH	LWL	DISP	SA/Disp	Disp/LL	DRAFT	BEAM	Prop type
ANDREWS 30 CUS 1 L30	0.2180	99	126	12.00	12.00	41.34	41.34	12.90	36.09	29.91	24.91	6650	21.75	192.07	6.60	10.42	EXP
ANDREWS 30 CUS 3 L30	0.1918	111	135	11.95	11.95	41.06	41.06	12.74	36.27	29.98	24.98	7180	20.48	205.64	5.97	10.35	EXP
ANDREWS 30 CUS 4 L30	0.2009	105	129	12.02	12.02	41.39	41.39	12.50	36.35	29.99	24.82	6940	20.93	202.63	6.26	10.42	EXP
G&S 30 CUS 2 L30	0.2171	99	123	11.92	11.92	41.69	41.69	12.50	36.60	29.95	24.84	6634	21.63	193.23	6.78	10.49	EXP
GOMAN EXP 30	0.2098	144	147	12.00	12.00	41.50	41.50	12.00	35.50	30.00	24.58	6600	21.01	198.40	5.50	10.00	EXP
GOMAN EXP 30-1 MOD	0.2098	147	153	12.00	12.00	41.50	41.50	12.00	35.50	30.00	24.58	6600	21.01	198.40	4.67	10.00	EXP
NELSON MAREK 30 L30	0.2116	111	132	11.82	11.82	41.72	41.72	11.10	36.56	30.00	24.54	6500	20.65	196.35	0.00	10.50	EXP
ODYSSEY 30 C&C	0.1980	156	174	11.50	11.50	41.00	41.00	12.50	39.00	30.00	26.00	7500	20.02	190.50	5.50	10.50	EXP
	0.0000																
	0.0000																

Further down the page you will be allowed to view (via drop down lists) and compare any class against the "Chosen" class.

YACHT CLASS	Sport Index	FS-SP	NFS-SP	J	JSP	I	ISP	E	P	LH	LWL	DISP	SA/Disp	Disp/LL	Draft	BEAM	Prop type
GOMAN EXP 30	0.2098	144	147	12.00	12.00	41.50	41.50	12.00	35.50	30.00	24.58	6600	21.01	198.40	5.50	10.00	EXP
Enter difference from Standard				5%		5%							5%	5%			
Minimum Value that will be included in search		0	0	11.40	0.00	39.43	0.00	0.00	0.00	0.00	0.00	0	19.96	188	0.00	0.00	
Maximum Value that will be included in search		99999	99999	12.60	99999.00	43.58	99999.00	99999.00	99999.00	99999.00	99999.00	99999	22.06	208	99999.00	99999.00	

List of Classes that are similar — 8 Classes Found — Max to Display = 10

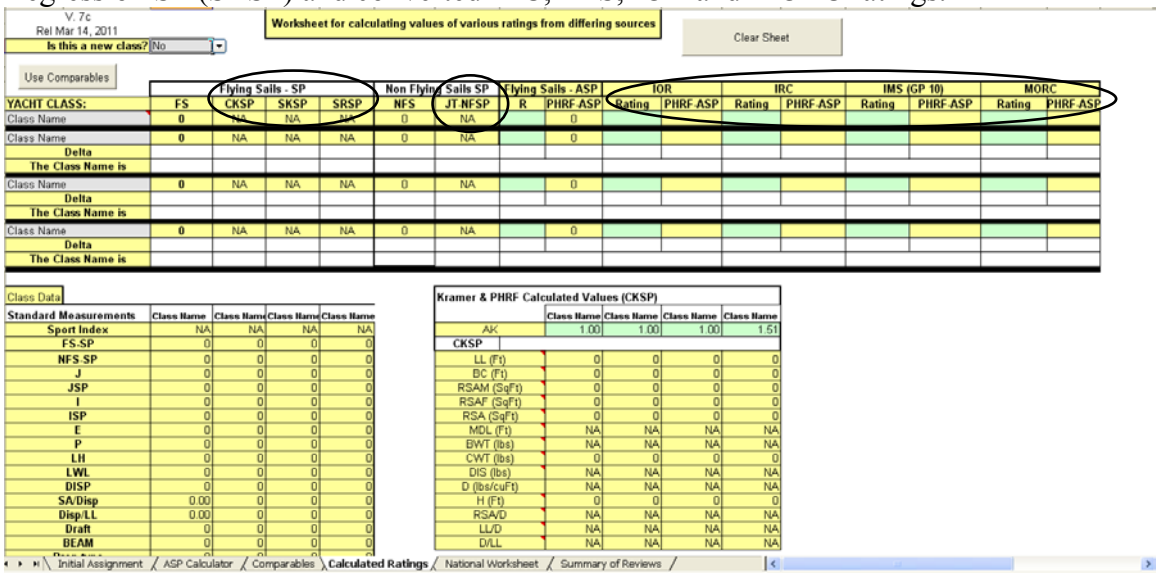
YACHT CLASS:	Sport Index	FS-SP	NFS-SP	J	JSP	I	ISP	E	P	LH	LWL	DISP	SA/Disp	Disp/LL	DRAFT	BEAM	Prop type
ANDREWS 30 CUS 1 L30	0.2180	99	126	12.00	12.00	41.34	41.34	12.90	36.09	29.91	24.91	6650	21.75	192.07	6.60	10.42	EXP
ANDREWS 30 CUS 3 L30	0.1918	111	135	11.95	11.95	41.06	41.06	12.74	36.27	29.98	24.98	7180	20.48	205.64	5.97	10.35	EXP
ANDREWS 30 CUS 4 L30	0.2009	105	129	12.02	12.02	41.39	41.39	12.50	36.35	29.99	24.82	6940	20.93	202.63	6.26	10.42	EXP
G&S 30 CUS 2 L30	0.2171	99	123	11.92	11.92	41.69	41.69	12.50	36.60	29.95	24.84	6634	21.63	193.23	6.78	10.49	EXP
GOMAN EXP 30	0.2098	144	147	12.00	12.00	41.50	41.50	12.00	35.50	30.00	24.58	6600	21.01	198.40	5.50	10.00	EXP
GOMAN EXP 30-1 MOD	0.2098	147	153	12.00	12.00	41.50	41.50	12.00	35.50	30.00	24.58	6600	21.01	198.40	4.67	10.00	EXP
NELSON MAREK 30 L30	0.2116	111	132	11.82	11.82	41.72	41.72	11.10	36.56	30.00	24.54	6500	20.65	196.35	0.00	10.50	EXP
ODYSSEY 30 C&C	0.1980	156	174	11.50	11.50	41.00	41.00	12.50	39.00	30.00	26.00	7500	20.02	190.50	5.50	10.50	EXP
	0.0000																
	0.0000																

Compare classes

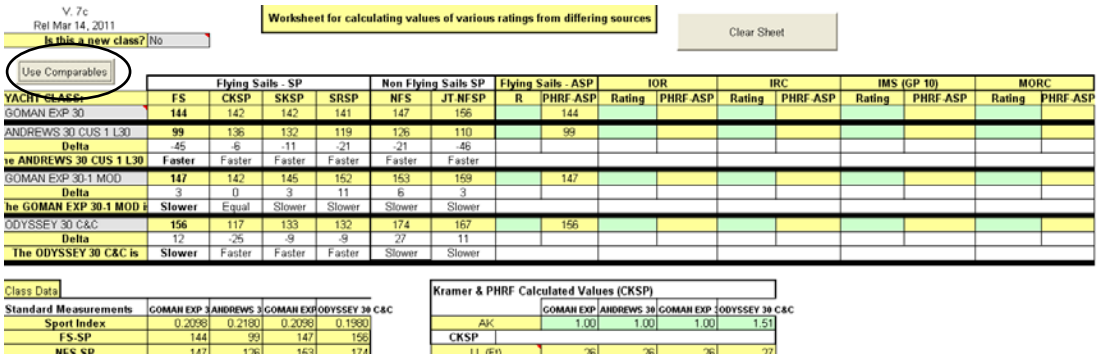
YACHT CLASS:	Sport Index	FS-SP	NFS-SP	J	JSP	I	ISP	E	P	LH	LWL	DISP	SA/Disp	Disp/LL	Draft	BEAM	Prop type
GOMAN EXP 30	0.2098	144	147	12.00	12.00	41.50	41.50	12.00	35.50	30.00	24.58	6600	21.01	198.40	5.50	10.00	EXP
ANDREWS 30 CUS 1 L30	0.2180	99	126	12.00	12.00	41.34	41.34	12.90	36.09	29.91	24.91	6650	21.75	192.07	6.60	10.42	EXP
Difference	0.0082	-45	-21	0.00	0.00	-0.16	-0.16	0.90	0.59	-0.09	0.33	50	0.74	-6.33	1.10	0.42	
	3.92%	-31.25%	-14.29%	0.00%	0.00%	-0.39%	-0.39%	7.50%	1.66%	-0.30%	1.34%	0.76%	3.52%	-3.19%	20.00%	4.20%	
The ANDREWS 30 CUS 1 L30 is	More	Faster	Faster	Longer	Longer	Shorter	Shorter	Longer	Longer	Shorter	Longer	Heavier	Faster	Faster	Longer	Longer	
GOMAN EXP 30-1 MOD	0.2098	147	153	12.00	12.00	41.50	41.50	12.00	35.50	30.00	24.58	6600	21.01	198.40	4.67	10.00	EXP
Difference	0.0000	3	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	-0.83	0.00	
	0.00%	2.08%	4.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-15.09%	0.00%	
The GOMAN EXP 30-1 MOD is	Equal	Slower	Slower	Longer	Longer	Longer	Longer	Longer	Longer	Longer	Longer	Heavier	Slower	Slower	Shorter	Longer	
ODYSSEY 30 C&C	0.1980	156	174	11.50	11.50	41.00	41.00	12.50	39.00	30.00	26.00	7500	20.02	190.50	5.50	10.50	EXP
Difference	-0.0118	12	27	-0.50	-0.50	-0.50	-0.50	0.50	3.50	0.00	1.42	900	-0.99	-7.90	0.00	0.50	
	-5.61%	8.33%	18.37%	-4.17%	-4.17%	-1.20%	-1.20%	4.17%	9.86%	0.00%	5.76%	13.64%	-4.71%	-3.98%	0.00%	5.00%	
The ODYSSEY 30 C&C is	Less	Slower	Slower	Shorter	Shorter	Shorter	Shorter	Longer	Longer	Longer	Longer	Heavier	Slower	Faster	Longer	Longer	

Calculated Ratings Tab

This tab allows you to look at and compare calculated ratings from various sources. These include the Charlie Kramer SP (CKSP), Steve Killing SP (SKSP), Shell Regression SP (SRSP) and converted IRC, IMS, IOR and MORC ratings.



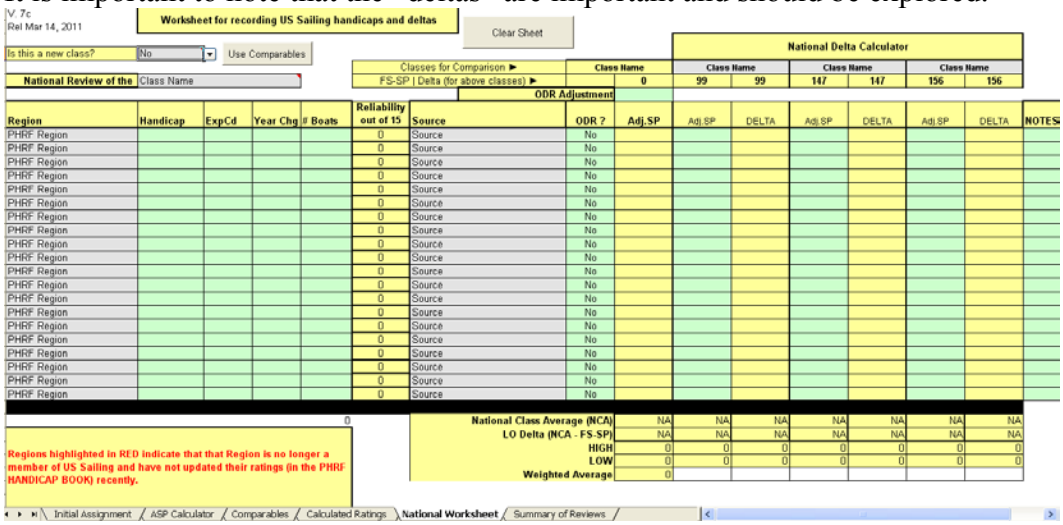
You can use any classes to compare from the drop down list or click “Use Comparables” to update this sheet to match those classes you chose on the “Comparables” tab.



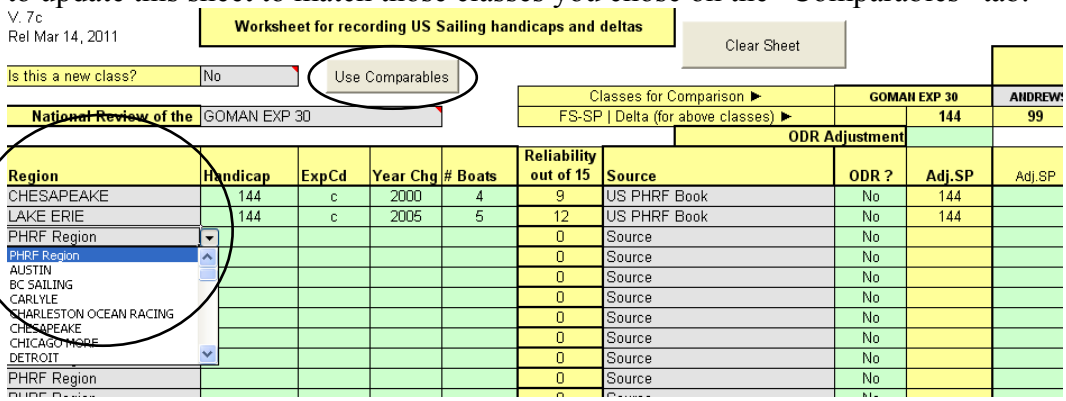
Coming Soon:
There will be additional conversions for IRC Non Spinnaker ratings.

National Worksheet tab

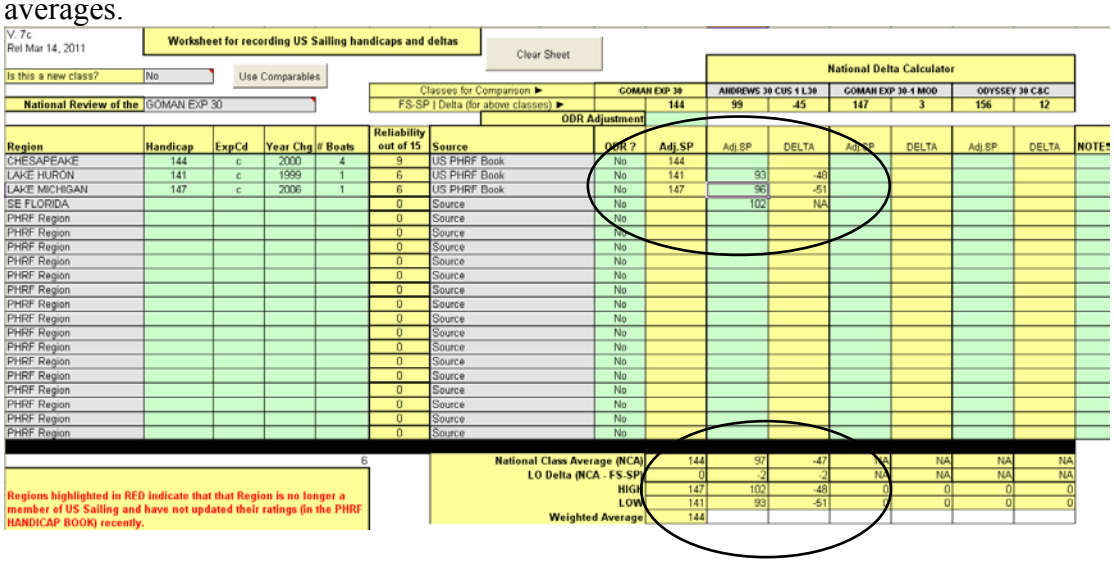
This sheet will assist you in summarizing details of the handicaps from other regions. It is important to note that the "deltas" are important and should be explored.



You can use any classes to compare from the drop down lists or click "Use Comparables" to update this sheet to match those classes you chose on the "Comparables" tab.

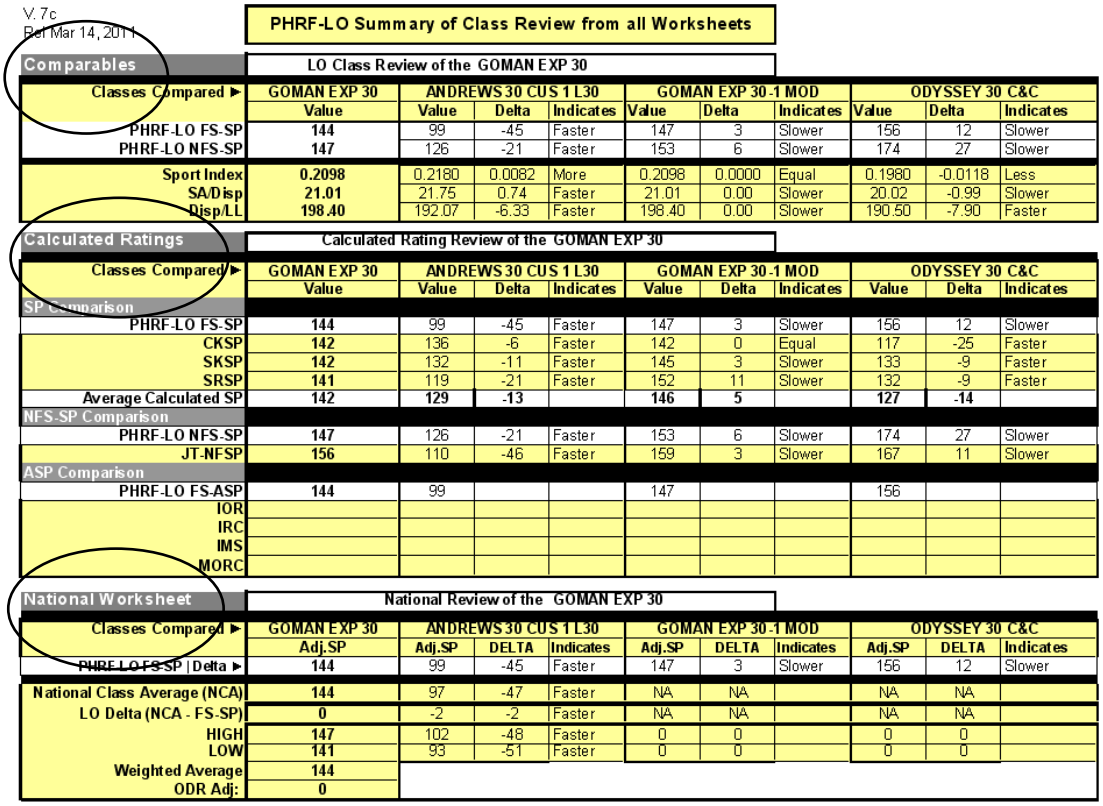


Completing any handicaps for the "Comparable" classes will give deltas and overall averages.



Summary of Reviews tab

This sheet will give a recap of the information you entered in the 3 associated tabs.



V. 7c
Rel Mar 14, 2011

PHRF-LO Summary of Class Review from all Worksheets

Comparables — LO Class Review of the GOMAN EXP 30

Classes Compared ►	GOMAN EXP 30	ANDREWS 30 CUS 1 L30			GOMAN EXP 30-1 MOD			ODYSSEY 30 C&C		
	Value	Value	Delta	Indicates	Value	Delta	Indicates	Value	Delta	Indicates
PHRF-LO FS-SP	144	99	-45	Faster	147	3	Slower	156	12	Slower
PHRF-LO NFS-SP	147	126	-21	Faster	153	6	Slower	174	27	Slower
Sport Index	0.2098	0.2180	0.0082	More	0.2098	0.0000	Equal	0.1980	-0.0118	Less
SA/Disp	21.01	21.75	0.74	Faster	21.01	0.00	Slower	20.02	-0.99	Slower
Disp/LL	198.40	192.07	-6.33	Faster	198.40	0.00	Slower	190.50	-7.90	Faster

Calculated Ratings — Calculated Rating Review of the GOMAN EXP 30

Classes Compared ►	GOMAN EXP 30	ANDREWS 30 CUS 1 L30			GOMAN EXP 30-1 MOD			ODYSSEY 30 C&C		
	Value	Value	Delta	Indicates	Value	Delta	Indicates	Value	Delta	Indicates
SP Comparison										
PHRF-LO FS-SP	144	99	-45	Faster	147	3	Slower	156	12	Slower
CKSP	142	136	-6	Faster	142	0	Equal	117	-25	Faster
SKSP	142	132	-11	Faster	145	3	Slower	133	-9	Faster
SRSP	141	119	-21	Faster	152	11	Slower	132	-9	Faster
Average Calculated SP	142	129	-13		146	5		127	-14	
NFS-SP Comparison										
PHRF-LO NFS-SP	147	126	-21	Faster	153	6	Slower	174	27	Slower
JT-NFSP	156	110	-46	Faster	159	3	Slower	167	11	Slower
ASP Comparison										
PHRF-LO FS-ASP	144	99			147			156		
IOR										
IRC										
IMS										
MORC										

National Worksheet — National Review of the GOMAN EXP 30

Classes Compared ►	GOMAN EXP 30	ANDREWS 30 CUS 1 L30			GOMAN EXP 30-1 MOD			ODYSSEY 30 C&C		
	Adj.SP	Adj.SP	DELTA	Indicates	Adj.SP	DELTA	Indicates	Adj.SP	DELTA	Indicates
PHRF-LO FS-SP | Delta ►	144	99	-45	Faster	147	3	Slower	156	12	Slower
National Class Average (NCA)	144	97	-47	Faster	NA	NA		NA	NA	
LO Delta (NCA - FS-SP)	0	-2	-2	Faster	NA	NA		NA	NA	
HIGH	147	102	-48	Faster	0	0		0	0	
LOW	141	93	-51	Faster	0	0		0	0	
Weighted Average	144									
ODR Adj:	0									

Coming Soon:
This sheet will be modified to include additional information and to give you better and more clear reporting.