

2016 Lake Champlain PHRF Application

Boat Name:

I certify that this boat complies with all federal, state, local and club safety regulations. All information listed below is accurate and true. Electronic transmission of this completed form to the club constitutes certification by the transmitter to the accuracy of the information transmitted, in lieu of a handwritten signature.

Date: _____ / _____ / _____ Print Name: _____ Signature: _____

Sections A,B,C to be filled out by yacht owner		This section to be filled out by handicapper		
Section A: Sail number:		Base		
Hull Number:	Year:	Jib		
Make:		Spin		
Model:		Mast		
Owner:		Prop		
Street:		Roll Furl		
City:		Sprit/SPL		
State:	Zip:	Mod/Misc		
Home Port:		Prov. Adj Rating		
Home phone:		Approved Rating		
Business phone:				
Fax:				
Email:		Date: Club Handicapper:	Date: LCPHRF Chair:	
Section B: Measurements <i>In feet to nearest tenth of a foot</i>		Section C: Variables		
Distance mast to jib tack J:	Length Overall LOA:	Engine Inboard <input type="checkbox"/>	Propeller. Install In aperture <input type="checkbox"/>	Rig Masthead <input type="checkbox"/>
% of J LP:	Length of waterline: LWL:	Outboard <input type="checkbox"/>	Out of aperture <input type="checkbox"/>	Fractional <input type="checkbox"/>
Spin Pole Length SPL: JSP:	BEAM:	None <input type="checkbox"/>	Vertical staff <input type="checkbox"/>	Other <input type="checkbox"/>
Spinnaker Girth SMG:	DRAFT:	Rudder Spade/Skeg <input type="checkbox"/>	Prop Type Folding/feathered <input type="checkbox"/>	Keel Fin / Full <input type="checkbox"/>
Mast Height above deck I:	DISPL:	Elliptical <input type="checkbox"/>	Solid 2-blade <input type="checkbox"/>	Wing / Shoal <input type="checkbox"/>
Length of Main Luff P:	BALLAST:	Other <input type="checkbox"/>	Solid 3-blade <input type="checkbox"/>	Ctr. Board <input type="checkbox"/>
Length of main foot E:	Main furler w/battens <input type="checkbox"/> Main positive roach <input type="checkbox"/>	Spinnaker Symmetrical <input type="checkbox"/> Asymmetrical <input type="checkbox"/> None <input type="checkbox"/>	Spinnaker Tack Pole Bow Sprit Bow	
Spinnaker halyard height ISP:	Bow Sprit Length BS:	Roller Furling Standard Equip <input type="checkbox"/> Tack above drum <input type="checkbox"/> Drum above deck <input type="checkbox"/> UV Cover (Sunbrella) <input type="checkbox"/> UV Cover on all Headsails <input type="checkbox"/>		
Asymmetrical Spin foot SF:	Asymmetrical Max Width ASMW:	Modifications to Standard Boat		
Asymmetrical Spin leach SLE:	Asymmetrical Spin luff SLU:	Furnishings Removed Doors # _____ Head <input type="checkbox"/> Tables # _____ Battery # _____ Cushions <input type="checkbox"/> Tanks <input type="checkbox"/> Galley <input type="checkbox"/> Berth <input type="checkbox"/>	Modifications to Hull Keel Mast Rigging Appendages	

Describe modifications on separate sheet:

INSTRUCTIONS FOR PHRF LAKE CHAMPLAIN HANDICAP APPLICATION

The PHRF Lake Champlain is an open rule. The only design limitations are that the boat shall be single hulled, self-righting, and comply with any requirements of the US Sailing racing rules. Sail design, setting, and sheeting restrictions which apply to IOR rated boats also apply to boats racing under PHRF.

PHRF discourages "rule beating." **If a boat is modified significantly enough to effect speed, then PHRF will attempt to compensate for the new speed potential of the boat.** The use of non-standard sails, rig, etc. is compensated for by rating adjustments to the boats base rating.

In developing handicaps, PHRF categorizes boats in groups which are built by a single manufacturer to standard specifications. In addition, PHRF has established standard rig and sail measurements . If a boat in a given group is unmodified, and meets the PHRF sail/rig standards, then it is given a "BASE RATING." Deviations from the standards result in adjustments to this base rating. The LCPHRF base rating standards are as follows:

1. The spinnaker pole length in no longer than "J", *
2. The spinnaker maximum girth is 180% of "J" or less, *
3. The spinnaker maximum length is equal to 95% of the length of the jib stay. (i.e .95)
4. The Genoa "LP" is 155% of "J" or less, *
5. The boat is in racing condition,
6. The boat has a folding or feathering propeller, a two blade solid propeller in an aperture, or a retractable outboard motor which must be on board at all times,
7. The hull and appendages are unmodified,
8. The boat complies with Coast Guard safety regulations.

* except if rated under a one design rule.

The owner of a boat, or person applying for a rating is obligated to describe any modifications to the standards for his/her boat. During the course of the season, if modifications are made, the owner, or person who applied for the rating is obligated to notify the PHRF handicapper in writing **PRIOR** to sailing in a race with those modifications. Any discrepancies between the information on the rating application, and the yacht as raced, are grounds for protest, and or disqualification for the entire season. The removal of equipment for which a rating penalty was received will not result in a rating credit after the season has begun.

ANY YACHT WHICH DOES NOT COMPLY WITH THE COAST GUARD SAFETY REGULATIONS IS NOT ELIGIBLE FOR A RATING, AND WILL BE DISQUALIFIED.

Rating appeals must be submitted in writing to LCPHRF through your club handicapper, or to the handicapper chairman if you are not a club member. Written appeals must include a \$20.00 appeal fee. Please contact your handicapper, or the handicapper chairman for more information. We ask that your LCPHRF Application be returned as quickly as possible so that your boat's name and rating will be included in this year's master list to be published on the web and in your Club's log. ***SUBMIT APPLICATIONS TO YOUR LOCAL CLUB REPRESENTATIVE***

More information can be found at www.mbbc-vt.org/phrf