Thunder Bay Rating Application

Owners Information
Owner's Name
Address:
City_____ Province_____ Postal Code_____
Home Phone
Cell or Business Phone
Email Address_____@_____

Boat Information
Sail Number
Boat Name
Former boat name (If Any)
Manufacturer
Model
Hull ID Number _____Year Manufactured_____
Circle one: Stock or Modified Stock or Stock One-Design or Custom "ONE OFF"

Please put all measurements in decimal feet please.

Measured Rig and Hull Dimensions	(Measures in decimal feet or pounds)
I	
ISP	
J	
JC	
P	*Beam: _____ feet*
E	*Draft:_____ feet*
PY	*(Circle one)* *Drop Keel /Swing Keel /Wing Keel /Full Keel/ Fin Keel / Shoal Draft Model*
EY	*Displacement:_____ lbs*
LP	*Movable Ballast: Yes No*
SPL	*If yes to above please indicate type:* *Water or Articulating Keel*
LOA	*Weight of External Ballast_____ lbs, Weight of Internal Ballast_____ lbs*
LWL	*Is there any equipment used that is not 100% manually operated? Yes or No?* *If yes please describe in the space on reverse or on an attached sheet!*
Symmetrical Spinnaker • *SMW _____* • *SL _____*	*Asymmetrical Spinnaker Yes or No? Tacked to Spinnaker Pole? Yes No* *Asymmetrical: Luff _____ Leech_____ Foot_____* *Asymmetrical SMG_____*
Cruising Spinnaker? Yes or No *Tacked to deck or Pole? Yes or No* • *SL _____ SF_____*	

Construction Materials
Hull
Deck
Keel
Rudder
Mast
Boom
Spinnaker Pole
Standing Rigging
Bow Sprit or Prod
Does the bowsprit or prod pivot?

Other Design Features (Circle appropriate)
Rig Type: *Fractional Sloop, Masthead Sloop, Cutter, Ketch, Yawl, Schooner, Cat, Other* : _____
Engine Type: ***Outboard:*** *(Up or Down while sailing), or* ***Inboard***
Prop Installation: *In aperture, exposed shaft, sail drive or exposed shaft off center.*
Prop Type: *Fixed 2 Blade, Fixed 3 Blade, Folding 2 Blade, Folding 3 Blade, Feathering*
Keel/Centerboard Type: *Full, Fin, Fin Bulb, Dagger Board, Drop Keel, Swing, Keel/Centerboard, Canting, Other:_____*
Rudder Type: *attached, skeg, spade, transom mount*
Ballast Type:
Number Of Spreaders:

Sail	Measurements	Material	Age or Condition	Weight
Largest Main	***Luff_____ Foot_____***			
Largest Jib/Genoa	***LP _____Luff_____***			
Largest Mizzen	***Luff_____Foot_____***			
Largest Symmetrical Spinnaker	***SMW: _____ SL: _____***			
Largest Asymmetrical Spinnaker	***SLU_____ SLE_____ SMG_____ SF_____***			
Code Zero Spinnaker Dimensions	***SLU_____ SLE_____ SMG_____ SF_____***			
Other				
Other				

Briefly describe any major departures from standard rig and hull dimensions. Please identify if there are any variations outside the standard rig dimensions for the boat. *(Use additional pages if necessary.)*

Declaration: As owner/operator of said vessel I certify that all original, deck, safety, and interior equipment or fixtures as originally designed and built by manufacturer are in place. Examples include pulpits, lifelines, stanchions, bunks, tables, holding tanks, bulkheads, galley fixtures and equipment.

Signature of Owner_____, Date:_____

Instructions: Supply all requested length measurements to the nearest 100th of a foot and measures of displacement to nearest pound. Be sure to attach the most recent measurement rating or performance handicap certificate if available. Do not treat the measurements that you supply for your hull, rig, or sails lightly. There are usually slight differences in actual measurements from designed or allowed measurements that do not result in penalties or credits and in fact reflect the actual hull, rig or sail plan of the boat as shipped and equipped from the manufacturer. Be reminded there is no credit for under canvassed boats. Boats designed and delivered with a limited sail plan are handicapped with that feature taken into account. US-PHRF and US Sailing keep an updated list of ODR hull and rig specifications. When you correct your boat type designation and use the ODR suffix, be sure that your reported measurements are in compliance with the US Sailing and US-PHRF ODR specifications. If you are unsure about measuring and reporting critical hull, rig and sail dimensions please see your sail-maker, TBPRHRF measurer. *Incomplete* application forms cannot be processed and will be returned. ***Please have application filled out and returned no later than April 23,2009 to allow for processing.*** Rating applications received by this date will be guaranteed a rating by the May 13th race. All TBYC members that would like to obtain a rating but do not race in the regular series will be subject to a $25.00 processing fee. Mail this form to: ***Terry Cano***
413 South Marks Street
Thunder Bay, ON P7E 1M4

By my dated signature I certify that this boat will compete in TBPHRF events with the rig and hull dimensions declared and specified on this application form. My signature further indicates that I will immediately notify TBPHRF in writing of any change or modification to the boat since the date of this application.

Signature of Owner:_____, Date:_____

Measured Dimensions

I= Height of fore-triangle measured from the highest point to which the jib halyard may be hoisted to the sheer line at the point abeam the mast . The point of sheer line is the intersection of hull and deck.

ISP = Measurement from the highest point to which the spinnaker halyard may be hoisted to the shear line at the point abeam the mast.

J = Horizontal distance from forestay attachment to the front surface of the mast.

P = Maximum hoist of mainsail, measured from lower edge of the upper black measurement band to the upper edge of the lower black measurement band or upper surface of the fixed boom.

E = Maximum foot length of mainsail measured from the after edge of mast to inner edge of black clew band on the boom.

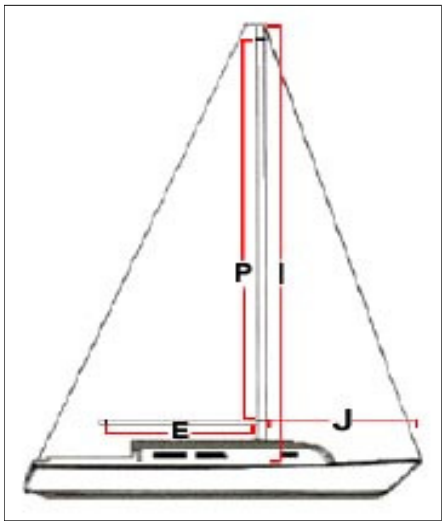
PY = Maximum hoist of mizzen , measured from after edge of mizzen mast to the inner edge of band on the boom.

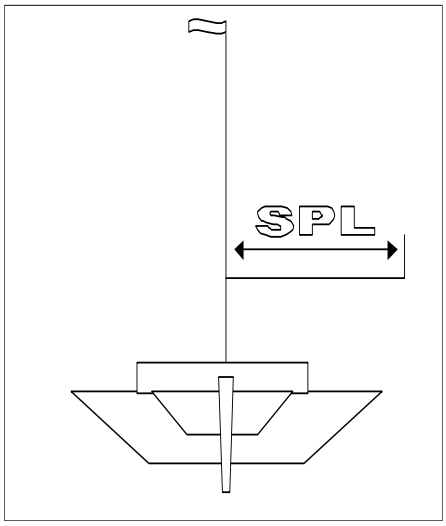
LP = Shortest (perpendicular) distance from forward edged of luff tape to aft most portion of sail at clew. Value entered is largest value from jibs jib tops and bloopers.

SPL= Length of spinnaker pole from middle of mast to the inner aspect of the outer jaws when the pole is extended abeam.

SMW/SMG = Maximum horizontal width of spinnaker usually measured by doubling the half width. For cruising spinnakers measure perpendicular distance from luff to clew.

SL = Maximum length of spinnaker luff and in the case of asymmetrical spinnakers the spinnaker leech.





Decimal Feet Guide

1”	2”	3”	4”	5”	6”	7”	8”	9”	10”	11”
.08’	.17’	.25’	.33’	.42’	.50’	.58’	.66’	.75’	.83’	.91’