

# Finger Lakes Yacht Club – Race Handicap Application

## Instructions

1. Please provide the information requested. If you're not sure, leave blank. Sail measurements must be witnessed by a member of the race committee or certified by a sailmaker.
2. Attach any previous handicap/rating certificates or measurement forms, if available.
3. Submit form to any member of the FLYC Race Committee.

Owner		Boat	
Name		Name	
Cell / Text		Make / Model	
Email		Year	
		Hull / Sail #	

Miscellaneous Boat Data					
Engine	<input type="checkbox"/> Inboard	<input type="checkbox"/> Outboard	<input type="checkbox"/> Sail Drive	<input type="checkbox"/> Retractable Outboard	
Propeller	<input type="checkbox"/> In Aperture	<input type="checkbox"/> Exposed Strut	<input type="checkbox"/> Strut Drive	<input type="checkbox"/> Sail Drive	
Prop Type	<input type="checkbox"/> Folding	<input type="checkbox"/> Feathering	<input type="checkbox"/> Fixed 2-blade	<input type="checkbox"/> Fixed 3-blade	<input type="checkbox"/> Other
Rig	<input type="checkbox"/> Masthead	<input type="checkbox"/> Fractional	<input type="checkbox"/> Other		
Rudder	<input type="checkbox"/> Attached	<input type="checkbox"/> Skeg	<input type="checkbox"/> Spade	<input type="checkbox"/> Outboard	
Keel	<input type="checkbox"/> Full	<input type="checkbox"/> Fin	<input type="checkbox"/> Centerboard	<input type="checkbox"/> Wing	<input type="checkbox"/> Shoal

Rig & Sails					
Mainsail		Largest Foresail		Spinnaker	
P (Hoist)		I (Luff)		SPL (Pole Length)	
E (Foot)		LP (Luff Perpen.)		SLE (Leech Len)	
MGL (1/4 Girth)				SLU (Luff Len)	
MGM (1/2 Girth)				SF (Foot)	
MGU (3/4 Girth)				SMG (Mid Girth)	
HB (Headboard)				SMW (Max Width)	

Modifications
Note any modifications from the original boat or deviations from class rules:

The applicant acknowledges that the data provided above is accurate. Handicaps will be determined using the USSailing Portsmouth Yardstick manual along with documented local adjustments. Races will be governed under USSailing Racing Rules of Sailing unless stated otherwise in a Notice of Race, Sailing Instruction, or Skipper's Meeting.

Owner/Applicant: \_\_\_\_\_ Date: \_\_\_\_\_

# The FLYC Handicapping Process

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Here's what happens once you turn in this form:

A member of the Race Committee will look up critical data about your boat from verifiable sources such as US Sailing and SailboatData.com. Data include dimensions such as (but not limited to) length, beam, draft, displacement, reported and measured sail area, principal rig dimensions, and precomputed ratings (if any).

Since US Sailing is the governing body for the sport of sailboat racing, data from that organization is given precedent over data from other sources. However, if there is a significant difference between US Sailing and other sources, the Race Committee may elect to measure the questioned data directly on your vessel. If found to be inaccurate, actual measurements will be used and US Sailing will be contacted.

Principal measurements from your boat, rig, and sails will be used to compute a "derived rating" (DR) for your vessel. This will be used later in the process.

If your boat (Note: *Your* specific boat, not someone else's) has been previously handicapped by an organization recognized by US Sailing, and there have been no changes to your hull, rig, or sails since that certificate was issued, that rating will be assigned to your boat. You will need to submit a copy of your rating certificate with your application for this to occur. If the certificate is for a rating system other than Portsmouth Yardstick (e.g., PHRF, ORR, IMS, etc.), the rating will be converted to a Portsmouth Yardstick rating using formulas from the Portsmouth Yardstick Handicapper's manual.

If there is no evidence of a prior rating assignment, the Race Committee will use the published rating in the most recent issue of US Sailing's Portsmouth Yardstick (PY) handicap document.

If your vessel make/model does not have a precomputed PY rating, then the Race Committee will look for a precomputed Performance Handicap Race Fleet (PHRF) rating. Since these ratings are assigned by region, we will attempt to find a rating assigned either in the Great Lakes or on the Chesapeake before resorting to rating assignments from more distant regions. The Race Committee reserves the right to take PHRF ratings from various regions and average them.

In all cases, the assigned ratings will be compared to the derived rating computed above as a sanity check to ensure they are reasonably similar.

If no preassigned handicap ratings can be found for your boat from sources recognized by US Sailing, the Race Committee will assign a provisional rating based on the derived rating computed from principal boat and rig data. This rating will be subject to review at the end of the season. Rating adjustments will be based on "Moss Factors" generated by the FLYC scoring program over the course of one or more sailing seasons.