



# Royal Temple Yacht Club



## 2018 RTYC Handicap Form

<b>Owner's Name</b>	
<b>Boat Name / Sail Number</b>	

### BOAT DIMENSIONS AND WEIGHT (For assistance refer to Diagram and Description below)

Hull Length (HL) \_\_\_\_\_m Waterline Length (LWL) \_\_\_\_\_m Beam \_\_\_\_\_m  
 Draft \_\_\_\_\_m

Empty Weight  
 (Min 770kg) \_\_\_\_\_kg Sailing Displacement \_\_\_\_\_kg  
 Source of weight data (eg load cell / brochure)

**If your boat has had another handicap issued please advise and send details**

### KEEL CONFIGURATION AND BALLAST

What type of keel does your boat have ?  
 Long Keel  Lifting  Twin Bilge  Triple Bilge  Fin

### ENGINE AND PROPELLER

What type of engine does your boat have? Inboard  Outboard (lifting)  Sail Drive   
 What type of propeller does it have? Fixed  Folding  Feathering   
 If your propeller is fixed, how many blades does it have?  
 \_\_\_\_\_ blades

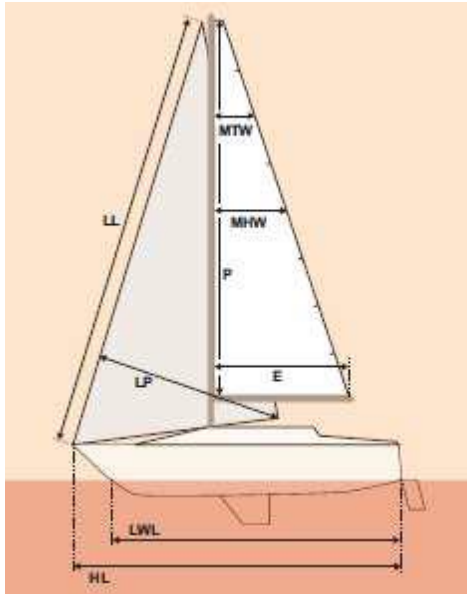
### RIG (For assistance refer to Diagram below)

If your sail data was provided last year or the year before and remains unchanged tick here

Is the sail plan standard for your boat's design type? Yes  No   
 Will your boat be carrying a Spinnaker? Yes  No   
 Will your boat be carrying a Cruising Chute? Yes  No   
 What type of rig does your boat have? (Tick multiple boxes where appropriate) If Other (Please specify)   
 Ketch  Bermudan  Masthead  Sloop  Gaff  Fractional  Yawl  Junk  Cutter   
 Schooner

### SAIL PLAN (For assistance refer to Diagram and Glossary below)

Mainsail Area (if known) \_\_\_\_\_m<sup>2</sup>  
 Does your boat have a furling Mainsail? Yes  No   
 Luff Perpendicular (LP) of largest Headsail (not spinnaker) \_\_\_\_\_m  
 Area of largest Headsail (not Spinnaker) if known \_\_\_\_\_m<sup>2</sup>  
 Does your boat have a furling Headsail? Yes  No



### **Hull Length (HL)**

The length overall of the hull, excluding bowsprit and any other rigging, stem fittings, stern fittings, pulpits, any overhanging rudder and rudder hangings.

### **Waterline Length (LWL)**

Length on flotation water plane in empty weight condition, excluding any overhanging rudder and rudder hangings.

### **Beam**

The maximum horizontal dimension of the boat, excluding any rubbing strake or toe rail.

### **Draft**

The maximum depth of the boat or any of its appendages below the water plane in empty weight condition.

### **Empty Weight**

Empty Weight is the weight of the boat in dry condition, fully rigged with all standing rigging and spars (including spinnaker pole(s)). It includes all permanent fixtures and fittings, batteries, main engine installation, or outboard engine aboard in stowed position, but excludes all loose gear. If rated to a class standard rating, the boat's standard fit out may be used.

### **Sailing Displacement**

The empty weight with the addition of items such as running rigging, sails, anchors, chains, warps and loose gear, together with adequate fuel and water which puts the boat in racing trim.