

## 2 | ISC RATING SYSTEM DETAILS (for ISCRS and Classic Racing Yachts only)

### BOAT DIMENSIONS & WEIGHT (for assistance refer to Diagram and Glossary below)

Hull Length (LH)  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)

### KEEL CONFIGURATION & BALLAST

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

Does your boat have movable and / or variable ballast (eg water ballast or canting keel)? Yes  No

### ENGINE & PROPELLER

What type of engine does your boat have? Inboard  Outboard (lifting)  Sail Drive

What type of propeller does your boat have? Fixed  Folding  Feathering

If you have an inboard engine with a **fixed** propellor, how many blades does it have?

### RIG & SAILPLAN (for assistance refer to Diagram and Glossary below)

If your sail data was provided in 2016 or 2017 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)

Ketch  Bermudan  Masthead  Other (please specify)

Sloop  Gaff  Fractional

Yawl  Junk  Cutter

Schooner

Mainsail Hoist (P)  m Mainsail Foot (E)  m Mainsail  $\frac{1}{2}$  Width (MHW)  m Mainsail  $\frac{3}{4}$  Width (MTW)  m

Area of Mainsail if known  m<sup>2</sup> Does your boat have a Furling Mainsail? Yes  No

Luff Length (LL) of largest Headsail (not spinnaker)  m Luff Perpendicular (LP) of largest Headsail (not spinnaker)  m

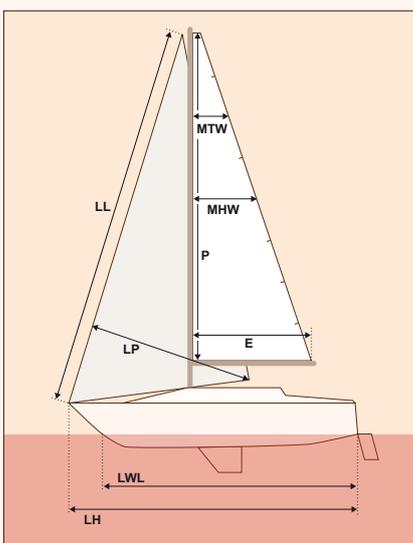
Area of Largest Headsail (not spinnaker) if known  m<sup>2</sup> Does your boat have a Furling Headsail? Yes  No

If you have a Mizzen mast please provide: Mizzen Hoist (PY)  m Mizzen Foot (EY)  m Area of Mizzen if known  m<sup>2</sup>

If your boat's rig is Cutter, what is the combined maximum area of all headsails that can be set?  m<sup>2</sup>

Source of Sail Measurement Data

### DIAGRAM & GLOSSARY

	Hull Length (LH)	The length overall of the hull, excluding bowsprit and any other rigging, stem or stern fittings, pulpits, any overhanging rudder and rudder hangings.
	Waterline Length (LWL)	Length on flotation waterplane in empty weight condition, excluding any overhanging rudder and rudder hangings.
	Beam	The maximum horizontal dimension of the boat, excluding any rubbing strake or toerail.
	Draft	The maximum depth of the boat or any of its appendages below the waterplane 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.
	Mainsail $\frac{1}{2}$ Width (MHW)	The half width of the mainsail, measured as the shortest distance between the half leech point and the luff, bridging any hollows in the leech of the sail.
	Mainsail $\frac{3}{4}$ Width (MTW)	The three-quarter width of the mainsail, measured as the shortest distance between the three-quarter leech point and the luff, bridging any hollows in the leech of the sail.