

## 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)	<input type="text"/> m	Waterline Length (LWL)	<input type="text"/> m	Beam	<input type="text"/> m	Draft	<input type="text"/> m
Empty Weight (min 770kg)	<input type="text"/> kg	Sailing Displacement	<input type="text"/> kg				
Source of weight data (eg load cell / brochure) <input type="text"/>							

### KEEL CONFIGURATION & BALLAST

What type of keel does your boat have?	Long Keel <input type="checkbox"/>	Lifting <input type="checkbox"/>	Twin Bilge <input type="checkbox"/>
	Fin <input type="checkbox"/>	Power Lifting <input type="checkbox"/>	Triple Bilge <input type="checkbox"/>
	Centreboard <input type="checkbox"/>	Scheel <input type="checkbox"/>	Wing <input type="checkbox"/>
Does your boat have movable and / or variable ballast (eg water ballast or canting keel)?			
	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

### ENGINE & PROPELLER

What type of engine does your boat have?	Inboard <input type="checkbox"/>	Outboard (lifting) <input type="checkbox"/>	Sail Drive <input type="checkbox"/>
What type of propeller does your boat have?	Fixed <input type="checkbox"/>	Folding <input type="checkbox"/>	Feathering <input type="checkbox"/>
If you have an inboard engine with a <b>fixed</b> propellor, how many blades does it have? <input type="text"/>			

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

If your sail data was provided in 2017 or 2018 and remains unchanged, tick here	<input type="checkbox"/>	Is the sail plan standard for your boat's design type?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Will your boat be carrying a spinnaker?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Will your boat be carrying a cruising chute?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

What type of rig does your boat have? (tick multiple boxes where appropriate)

Ketch <input type="checkbox"/>	Bermudan <input type="checkbox"/>	Masthead <input type="checkbox"/>	Other <input type="text"/> (please specify)
Sloop <input type="checkbox"/>	Gaff <input type="checkbox"/>	Fractional <input type="checkbox"/>	
Yawl <input type="checkbox"/>	Junk <input type="checkbox"/>	Cutter <input type="checkbox"/>	
Schooner <input type="checkbox"/>			

Mainsail Hoist (P)	<input type="text"/> m	Mainsail Foot (E)	<input type="text"/> m	Mainsail $\frac{1}{2}$ Width (MHW)	<input type="text"/> m	Mainsail $\frac{3}{4}$ Width (MTW)	<input type="text"/> m
Area of Mainsail if known <input type="text"/> m <sup>2</sup>				Does your boat have a Furling Mainsail? Yes <input type="checkbox"/> No <input type="checkbox"/>			

Luff Length (LL) of largest Headsail (not spinnaker)	<input type="text"/> m	Luff Perpendicular (LP) of largest Headsail (not spinnaker)	<input type="text"/> m
Area of Largest Headsail (not spinnaker) if known <input type="text"/> m <sup>2</sup>		Does your boat have a Furling Headsail? Yes <input type="checkbox"/> No <input type="checkbox"/>	

If you have a Mizzen mast please provide:

Mizzen Hoist (PY)	<input type="text"/> m	Mizzen Foot (EY)	<input type="text"/> m	Area of Mizzen if known	<input type="text"/> m <sup>2</sup>
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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 fittings, 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.