

ISC RATING SYSTEM FORM

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

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 your propeller is fixed, how many blades does it have?

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

If your sail data was provided in 2007 or 2008 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 Sloop Yawl Schooner Bermudan Gaff Junk Masthead Fractional Cutter Other (please specify)

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 m² 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 m² 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 m²

If your boat's rig is Cutter, what is the combined maximum area of all headsails that can be set? m²

Source of Sail Measurement Data

DIAGRAM & GLOSSARY

	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 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.

THE ISLAND SAILING CLUB RATING SYSTEM

- 1 The Island Sailing Club Rating System (ISCRS) is a simple rating system aimed to classify a broad range of cruising and racing ballasted monohull keel boats for competition by providing ratings based on time allowances.
- 2 Ratings are for use only in races run by the Island Sailing Club, and by other authorities that have sought, and been given permission from the Island Sailing Club to do so.
- 3 The ISCRS is administered solely by the Island Sailing Club and is at no charge to applicants. No certificates are issued.
- 4 ISCRS ratings are based on owner-supplied information and its calculations will remain secret. The emphasis is on simplicity.
- 5 Category C advertising in accordance with ISAF Regulation 20 (Advertising Code) is permitted.
- 6 RRS 51 (Movable Ballast) shall not apply to movable and / or variable ballast which is declared and rated.
- 7 RRS 52 (Manual Power) shall not apply.
- 8 Some or all of the dimensions of production boats may be standardised. In the absence of standard data, owners are encouraged to establish an accurate sailing displacement or empty weight figure by providing an actual weighed weight. Weights obtained from built-in crane weighers or travel hoists are not accurate and should not be used.
- 9 Owners should provide sail measurements as requested on the rating application form.
- 10 Subjective judgement where exercised is the sole responsibility of the Island Sailing Club.