



Island SC Rating System

ISCRS 2012



Return to: The Sailing Secretary, Island Sailing Club, 70 High St. Cowes, IOW, PO31 7RE

Fax: 01983 293214 Office: 01983 296621 Direct: 01983 249431 chris@islandsc.org.uk www.islandsc.org.uk

BOAT AND OWNER DETAILS

Boat Name		Full Sail Number (Inc all letters)	
Make and Model		Year built	
Owner / Helm's Name			
Contact Phone No			
Email (Please print)			

BOAT DIMENSIONS AND 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 AND BALLAST

What type of keel does your boat have?	Long Keel <input type="checkbox"/>	Lifting <input type="checkbox"/>	Twin Bilge <input type="checkbox"/>	Does your boat have moveable and / or variable ballast (ie Water Ballast or Canting keel?) Yes <input type="checkbox"/> No <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"/>	

ENGINE AND PROPELLER

What type of engine does your boat have?	Inboard <input type="checkbox"/>	Outboard (lifting) <input type="checkbox"/>	Sail Drive <input type="checkbox"/>	If your propeller is fixed, how many blades does it have? _____ blades
What type of propeller does it have?	Fixed <input type="checkbox"/>	Folding <input type="checkbox"/>	Feathering <input type="checkbox"/>	

RIG (For assistance refer to Diagram and Glossary below)

If your sail data was provided last year or the year before 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) If Other (Please specify) <input type="checkbox"/>	
Ketch <input type="checkbox"/> Bermudan <input type="checkbox"/> Masthead <input type="checkbox"/> 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"/>	

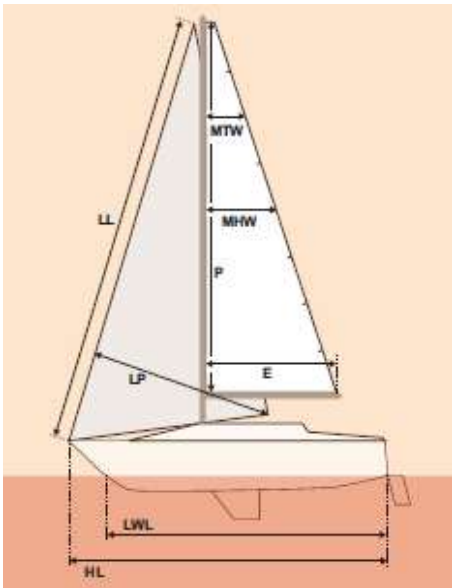
SAIL PLAN (For assistance refer to Diagram and Glossary below)

Mainsail Hoist (P)	_____m	Mainsail Foot (E)	_____m	Mainsail 1/2 Width (MHW)	_____m	Mainsail 3/4 Width (MTW)	_____m
Mainsail Area (if known)	_____m ²		Does your boat have a furling Mainsail?		Yes <input type="checkbox"/> No <input type="checkbox"/>		
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 ²		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)	_____m	Mizzen Foot (EY)	_____m	Mizzen Area (if known)	_____m ²		
If your boat's rig is Cutter. What is the maximum area of all headsails that can be set?		_____m ²		Source of your Sail Measurement Data?			

ISCRS RULES

1	The Island Sailing Club Rating System (ISCRS) is a simple rating system aimed to classify a broad range of cruising and racing ballasted mono hull 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	Advertising is permitted in accordance with ISAF Regulation 20 (Advertising Code).
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.

DIAGRAM AND 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 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.
Mainsail 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 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

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