

BOAT DETAILS			
Yacht Name			
Sail number		<i>Please enter letters & numbers without spaces</i>	
If the boat held a previous IRC or CHS Certificate, give last certificate no. 			
Design Class			
Version		Hull No.	
Dates in format YYYY please: Series date		Age date	
Designer		Builder	
HULLS Refer to 'Standard hulls' on www.ircrating.org to check if your boat is included			
Please select the most suitable description from each category. If "other" give details in comments box or separately.			
Hull form	Keel type	Single fin keel shape	See "Keel" worksheet or in Y
<select from list>	<select from list>	<select from list>	
Rudder	Hull material	Accommodation	
<select from list>	<select from list>	<select from list>	
Accommodation material	<select from list>		
Trim tab	Daggerboards (other than keel)	Canard/forward rudder	
<select from list>	<select from list>	<select from list>	
Does the weight include: Batteries?	<select>	Berth cushions	<select>
<i>(nb. If yes, will be stated on certificate & must be carried when racing)</i>			Source of information
IN METRES & KILOGRAMMES DO NOT ENTER "m" OR "kg"!			MUST BE COMPLETED
Length of Hull	LH		
Bow & stern overhangs	BO	SO	
<i>x & h - input 0.00 if no flying bow</i>	x	y	<i>y is always required</i>
	h		
Waterline length	LWP	0,00 calculated from LH-BO-SO	
Boat weight (kg)	Weight		
OR sailing displacement (kg)	Disp	if no empty wt available	
Is any internal ballast fitted?	<select>	If yes : How much ?	kg
Hull beam	Beam		
Hull Hollows: Are there any hollows (concave sections) in the surface of the hull above the waterline in any section at or aft of maximum beam?		<select>	If YES supply photo/drawing
Draft	Max	Min*	
*If drop/lifting keel/board fixed down,tick <input type="checkbox"/>			
Wing keel - Span -		applies to wings / winglets only, not bulb keels	
Keel fin material*	<select from list>	*see keel shape sheet for sur	
Bulb/wing material	<select from list>	If 'other'	
Keel bulb weight		kg. NOT entire keel weight	
Is the yacht fitted with water ballast ?	<select>	Max kg water per side	
Is a mechanical water pump fitted in addition to a hand pump (for transfer of water ballast) ?	<select>		
Canting/moveable ballast, max static angle of heel - ballast fully to one side. Note do NOT supply for water ballast.			(degrees)

RIG & SAILS					
Rig type	<select from list>	<select from list>	<select from list>		
Main or forward mast		Mizzen or aft mast		Source of information	
Mainsail upper limit	P		PY		
Mainsail outer limit	E		EY		
Foretriangle base	J				
Forestay length	FL				
Spin / whisker pole or tack length	STL*				
When racing the yacht carries (spi/whisker pole/bowsprit) :	<select from list>	*STL always required when spi used, even if tacked to deck			
Longest LL of any headsail	LL max				
Headsail luff length	LL*		*largest area headsail		
Headsail perpendicular	LP*		HSA	0,00	
Headsail half width	HHW *		default =	0,00	
Headsail 3/4 width	HTW *		default =	#DIV/0!	
Largest headsail top width	HHB		default =	0,09	
Mainsail 7/8 width	MUW		default =	0,00	
Mainsail 3/4 width	MTW		default =	0,00	
Mainsail 1/2 width	MHW		default =	0,00	
No. of spinnakers carried when racing		symmetric		asymmetric	
Symmetric spinnaker luff	SLU		The largest of any SPA		
Symmetric spinnaker leech	SLE		shown below will be used		
Symmetric spinnaker foot	SF		or SPA		
Symmetric spinnaker half width	SHW		Calc SPA	0,00	from COMPLETE linear data
Asymmetric spinnaker luff	SLU				
Asymmetric spinnaker leech	SLE		or SPA		
Asymmetric spinnaker foot	SF		Calc SPA	0,00	from COMPLETE linear data
Asymmetric spinnaker half width	SHW				
Ketches/yawls only :			LLY		
Mizzen staysail LP			LPY		
Name of sailmaker (s) loft (s)					
Mainmast material	<select from list>		if other :		
No. of pairs of spreaders					
No. of pairs diamonds/jumpers		(forward facing spreaders on fractionally rigged boats)			
No. of pairs of running backstays		(does not include twin split backstays)			
No. of pairs of checkstays		Spreader sweepback angle (approx.)	<select from list>		
Does the rig have any unusual / non standard features?	<select>			See Rule 21.2	
<i>If yes, give details in box at end of form</i>					
Standing rigging material	<select from list>				
Specify here if 'other'					
Is a roller furling headsail fitted?	<select>	In-mast furling?	<select>		
If furling headsail, no. of additional headsails used when racing				if none, input 0	
<i>(excluding IRC storm & heavy weather sails)</i>					
AND : ISAF heavy weather jib carried ?	<select>			#DIV/0!	
Is the yacht a dayboat ?	<select>	See IRC Rule 24			
Are guardrails fitted ?	<select>	ie. compliant with ISAF Special Regulations			
ENGINE & PROPELLER					
Engine type	<select from list>	If inboard engine :	Propeller type	<select from list>	
Engine weight (kg)		Number of blades			
Make, model & horsepower :					<i>default for inboard = 2</i>
If the boat has more than one engine/propeller, please give details:					
STANDARD FITOUT					
Have any standard items eg. table,doors etc. been removed? if yes, give details	<select>				
Table removed (Yes / No)		or: non-standard table?			
Doors removed (how many)		Rule ref 22.2.2			
Other items (give details)					

