

## MUSTO IRC – Measurement worksheet

**THIS IS NOT THE APPLICATION FORM.** This sheet is to help you get the relevant measurements together to enter into the Excel application form. Please refer to the definitions, drawings and notes elsewhere on our website. For **One-Designs** please see application form.

Please download the Excel spreadsheet application form from the homepage of our website [www.rorcrating.com](http://www.rorcrating.com). If you are unable to use this please contact us for a printed form; however please note that an increased application fee will be incurred (see fees).

### PLEASE NOTE EXPEDITED PROCESSING FEE – GET YOUR APPLICATION IN EARLY!!!

	Description	IRC Abbrev.	ORC Equivalent*	Measurement to input on application form
S	Year first boat to this design launched	Series date	Series date	
	Launch year boat, in current hull configuration	Age date	Age date	
	<b>HULL</b>			
S	Length overall of hull	LOA	LOA	
S	Bow overhang	BO	n/a	
S	Stern overhang	SO	n/a	
S	Height of transom from water	Y	n/a	
S	Height of forward knuckle	H	n/a	
S	Forward knuckle to waterline	X	n/a	
S	Waterplane length (LWP-BO-SO)	LWP	n/a	
S	Maximum beam		MB	
S	Empty weight		DSPM-2%	
	Or Sailing Displacement if empty wt not available			
	Internal ballast			
S	Maximum draft		DHKO	
	Centreboard max draft		DHKO+ECM	
S	Minimum draft (lifting keel if not fixed)		DHKO	
S	Wing keel span (for wing keels only)		KEDA	
	Keel bulb weight		n/a	
	Canting keel max static angle of heel		n/a	
	Water ballast kg per side		n/a	
	<b>RIG</b>			
	Main hoist (measured on mast see definitions)	P	P	
	Mainsail foot (measured on boom see definitions)	E	E	
	Foretriangle base	J	J	
	Forestay length	FL	n/a	
	Spinnaker pole length (formerly SPL)	STL	n/a	
	Spinnaker tack length (deck or bowsprit)	STL	n/a	
	<b>SAILS</b>			
	Maximum luff length of any headsail	LL max	n/a	
	Luff length of largest headsail	LL	n/a	
	Headsail perpendicular (luff to clew)	LP	LPG	
	Headsail half width if greater than 50% of LP	HHW	50%LP + JR	
	Headsail three quarter width	HTW	n/a	
	Headsail headboard width	HHB	n/a	
	Mainsail upper (7/8) width	MUW	MGT	
	Mainsail three quarter width	MTW	MGU	
	Mainsail half width	MHW	MGM	
	Symmetric spinnaker luff	SLU	SL	
	Symmetric spinnaker leech	SLE	SL	
	Symmetric spinnaker foot	SF	SF	
	Symmetric spinnaker half width (must be at least 75% SF)	SHW	SMW	
	Asymmetric spinnaker luff	ASLU	ASL	
	Asymmetric spinnaker leech	ASLE	n/a	
	Asymmetric spinnaker foot	ASF	ASF	
	Asymmetric spinnaker half width (must be at least 75% SF)	ASHW	AMG	

S – For production boats where we hold standard hull data (see list on website), these measurements are not required for non-endorsed certificates. All other data is required in all cases. \*Please e-mail or fax a copy of the latest **ORC** or other rating certificate, and the Measurement Inventory if available. Items marked n/a are not shown on the IMS certificate.