

INTERNATIONAL CONTENDER CLASS**HULL/HULL APPENDAGE MEASUREMENT FORM**

Authority: International Sailing Federation
Ariadne House, Town Quay, Southampton,
Hampshire, SO14 2AQ

Date of International Status: 1st May, 1969

IN ORDER TO OBTAIN A MEASUREMENT CERTIFICATE

1. The builder shall pay the building fee to the ISAF (UK) Ltd., which shall issue a Building Fee Receipt and Plaque to the builder.
2. The owner or builder shall apply to his National Authority (or the ICA if the National Authority is not administering the class) for a sail number enclosing the building fee receipt and may at the same time submit the proposed name(s) of the boat.
3. A measurer officially recognised by a National Authority shall take all the measurements on this form. Further the yacht is required to conform with all Class Rules even though the measurements are not required on this form.
4. The form, when completed, shall be submitted by the owner to his National Authority (or the ICA if there is no National Authority) together with any registration fee required by the National Authority.

GENERAL NOTES TO MEASURERS

1. In the case of discrepancy between this form and class rules, the matter shall be referred to the ISAF.
2. The measuring tape used shall be a steel tape and the machine used for weighing shall be certified correct.
3. The templates shall be those issued by the ISAF.
4. All professionally built yachts of the International Contender Class shall be obtainable only from builders licensed by the ISAF. Measurers shall ascertain that this stipulation is complied with.
5. All measurements are in millimetres or Kilogram's.

Name of Yacht:	Sail Number:
Owner's Name:	
Owner's Address:	
Owner's Club:	
Builder's Name:	
Date Built:	
Date Measurement Completed:	
Building Fee Plaque Number	

Rule	Item	Measurement	Min	Actual	Max
HULL AND HULL APPENDAGES					
8(2)	1	Are measurement points permanently marked at keel and sheer?		Yes/No	
8(2)	2	Centreboard case slot at keel measured from aft side of transom along keel centreline at: (a) Aft end	654		666
	3	(b) Forward end	2001		2013
8(3)	4	Transom rake perpendicular to baseline			15
8(4)	5	Base line to keel at: (a) Transom		102.5	
	6	(b) Section 2 610 mm forward of the transom measured along the keel	69		83
	7	(c) Section 3 1220 mm forward of the transom measured along the keel	46		60
	8	(d) Section 4 1831 mm forward of the transom measured along the keel	29		43
	9	(e) Section 5 2442 mm forward of the transom measured along the keel	21		35
	10	(f) Section 6 3052 mm forward of the transom measured along the keel	23		37
	11	(g) Section 7 3662 mm forward of the transom measured along the keel	39		53
	12	(h) Section 8 4273 mm forward of the transom measured along the keel		77.5	
11(3)	13	Depth of centreboard below keel			1214
11(1)	14	Thickness of centreboard extending below keel			26
12(2)	15	Depth of rudder below keel	805		905
8(2)	16	Stem template			16
	17	Section 1 template			16
	18	Section 2 template			16
	19	Section 3 template			16
	20	Section 5 template			16
	21	Section 7 template			16
	22	Section 8 template			16
9(1)	23	Width of side deck excluding gunwale rubbing strake at: (a) Section 5 2455 mm forward of the transom measured along the gunwale below sheer	170		210
	24	(b) Section 4 1843 mm forward of the transom measured along the gunwale below sheer	160		200
	25	(c) Section 3 1232 mm forward of the transom measured along the gunwale below sheer	160		200
9(1)	26	Depth of cockpit below the sheerline measured 400 mm from			

Rule	Item	Measurement	Min	Actual	Max
		centreline at: (a) Section 3	145		185
	27	(b) Section 4	160		200
	28	(c) Section 5	170		210
9(1)	29	Deck camber measured at: (a) Section 1	30		70
	30	(b) Section 3	5		45
	31	(c) Section 4	5		45
	32	(d) Section 5	5		45
	33	(e) Section 6	30		70
	34	(f) Section 7	17		57
	35	(g) Section 8	-2		38
9(1)	36	Distance from transom excluding aft deck overlap to: (a) Aft cockpit bulkhead	590		630
	37	(b) Forward cockpit bulkhead	2690		2730
13(9)	38	Aft edge of mast at deck to transom	3050		3250
14(2)	39	Distance of forestay from the transom	4200		4400
8(1)	40	Overall length excluding overlap of aft and forward deck	4865		4885
14(1)	41	Distance of shroud plates abaft the after side of the mast	250		
9(6)	42	Are watertight transverse bulkheads fitted at the fore and aft ends of the cockpit?		Yes/No	
	43	Are watertight longitudinal bulkheads fitted at the inboard edge of the side decks?		Yes/No	
9(3)	44	Cockpit drains only through centreboard case and transom tubes		Yes/No	
9(4)	45	Deck and cockpit surface thickness (Wood construction only)	6		
9(5)	46	Height of centreboard case			60
	47	Width of centreboard case			160
9(7)	48	Rubbing strake width	15		40
	49	Rubbing strake depth	10		40
16(1)	50	Weight of the hull (including correctors)	83		
16(2)	51	Weight of correctors			6
11(1)	53	Does the centreboard conform with measurements shown on the measurement diagram ± 8 mm?		Yes/No	
11(5)	54	Weight of Centreboard	3.5		
12(1)	55	Does the rudder blade conform with measurements shown on the measurement diagram ± 8 mm?		Yes/No	
12(4)	56	Weight of Rudder	3.0		

DECLARATIONS

1.	To be signed by builder I certify that: (a) This yacht has been constructed according to the official drawings and specification for the International Contender Class. (b) This yacht is built in accordance with the spirit and letter of the International Contender Rules. (c) This yacht has not less than 100kg of positive buoyancy secured to the hull and located in accordance with rule 10.
Signature of builder:	
Date:	
2.	To be signed by Measurer I certify that I have measured and weighed this yacht and that to the best of my knowledge the particulars on this form are correct and the yacht complies with the Rules and restrictions of the Contender Class at present in force, except as stated below.
Measurer's comments:	
Name of Measurer:	(Block Capitals)
Appointed by:	(National Authority)
Signature of Measurer:	
Date	

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INTERNATIONAL CONTENDER CLASS – SPAR MEASUREMENT FORM 2005

Rule	Item	Measurement	Min	Actual	Max
SPARS					
	1	Mast Serial number			
	2	Mast Manufacturer			
	3	Boom Serial number			
	4	Boom Manufacturer			
13(1)	5	Fore and aft measurement of extrusion	45		85
	6	Athwartship measurement of extrusion	45		70
13(5)	7	Distance above the deck to upper edge of band No. 1			585
	8	Distance from upper edge of band No. 1 to upper edge of band No. 2	3350		
	9	Distance from upper edge of band No. 1 to lower edge of band No. 3			3760
	10	Distance from upper edge of band No. 1 to lower edge of band No. 4			5842
13(7)	11	Weight of the mast complete with fixed fittings and all rigging	7		
13(8)	12	Weight of mast at band No. 4 when supported at band No. 1 with halyard in sailing position and standing rigging secured along mast as far as band No. 1	2.3		
13(11)	13	Diameter of main shrouds and forestay(s)	2.3		
15(2)	14	Does the boom excluding fittings pass through a 120 mm diameter circle?		Yes/No	
15(3)	15	Forward edge of measurement band to after side of mast including the integral sail track or its extension with the boom attached to its gooseneck in the normal sailing position			2700

DECLARATIONS

2. To be signed by Measurer I certify that I have measured and weighed these spar(s) and that to the best of my knowledge the particulars on this form are correct and the Spar(s) comply with the Rules and restrictions of the Contender Class at present in force, except as stated below.	
Measurer's comments:	
Name of Measurer:	(Block Capitals)
Appointed by:	(National Authority)
Signature of Measurer:	
Date	

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INTERNATIONAL CONTENDER CLASS – SAIL MEASUREMENT FORM 2005

Rule	Item	Measurement	Min	Actual	Max
SAILS					
17(13)	1	Sail Serial Number			
	2	Sail maker			
17(6)	3	Dimension of the headboard in any direction			140
17(11)	4	Three-quarter height cross measurement			1145
	5	Half height cross measurement			1970
	6	Quarter height cross measurement			2500
17(9)	7	Length of the leech			6100
17(7)	8	Number of batten pockets			5
	9	Length of batten pockets			1050
	10	Upperside of top batten pocket at luff to top of the headboard	1230		

DECLARATIONS

2.	To be signed by Measurer I certify that I have measured and signed this sail and that to the best of my knowledge the particulars on this form are correct and the Sail complies with the Rules and restrictions of the Contender Class at present in force, except as stated below.
Measurer's comments:	
Name of Measurer:	(Block Capitals)
Appointed by:	(National Authority)
Signature of Measurer:	
Date	

* NOTE: Sails shall be measured in accordance with the 1986 IYRU Sail Measurement Instructions.

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