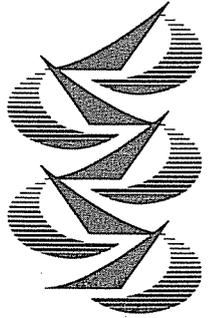


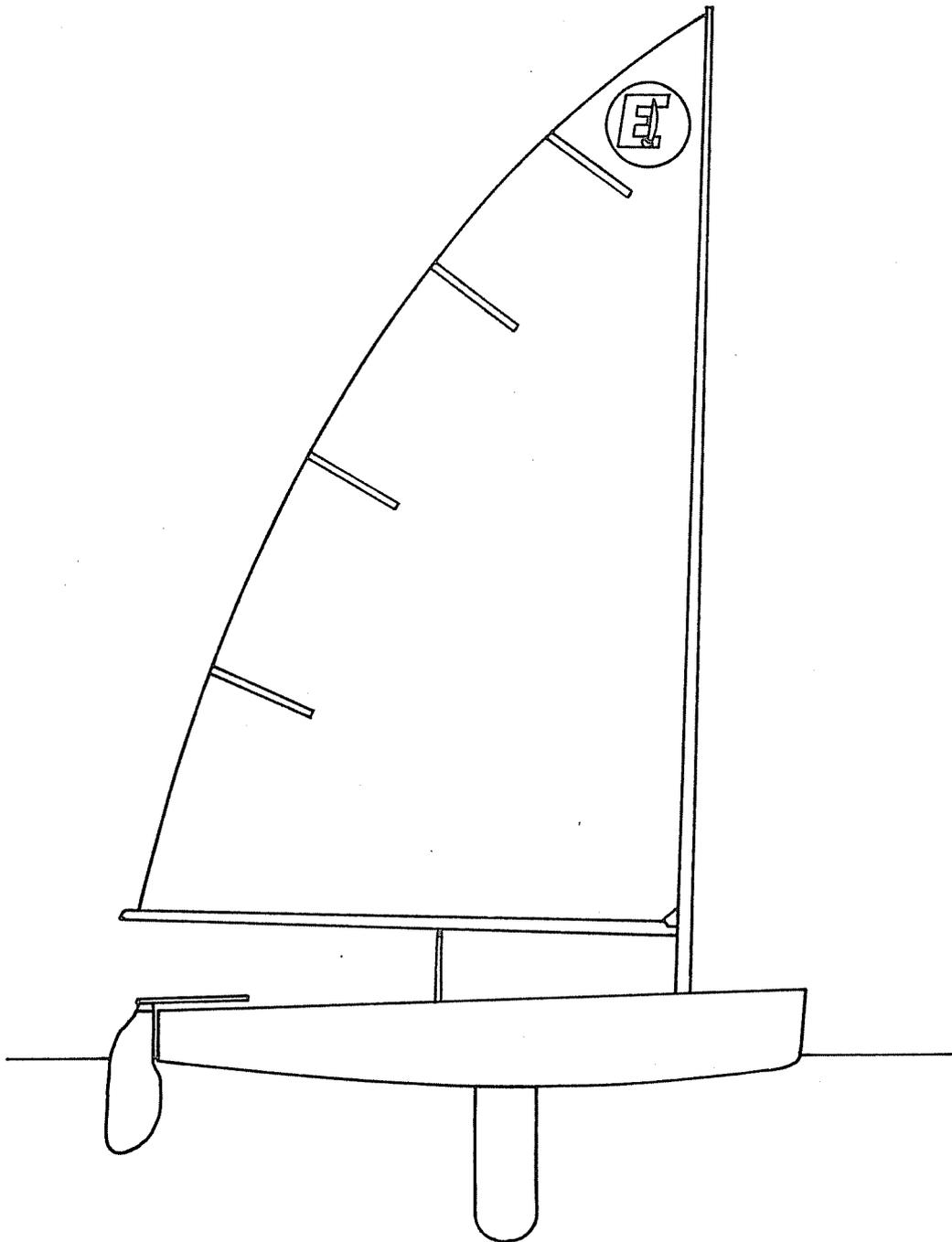
1994

# INTERNATIONAL EUROPE CLASS MEASUREMENT FORM



I Y R U

Authority\*: International Yacht Racing Union  
27 Broadwall, Waterloo, London SE1 9PL, United Kingdom



\* The International Yacht Racing Union (IYRU) is not a National Authority (NA).

## GENERAL NOTES AND INSTRUCTIONS

### For the Builder and Owner

1. The builder shall pay the International Class Fee (ICF) to IECU. The IYRU will issue an IYRU ICF sticker, an ICF Receipt (ICFR) and a Measurement Form.
2. The builder shall fix the ICF sticker to the main bulkhead, to starboard of the centreline and shall complete Part 1 of this form.
3. The builder, or owner shall apply to the owner's NA (or CA if issue of sail numbers has been so delegated) for a sail number, enclosing the ICFR.
4. Unless otherwise agreed with the owner the builder shall arrange for an official measurer to take all the measurements in Part 2 of this form before the hull leaves the Builder's premises.
5. The builder shall provide the owner with the ICFR and this form, with Part 1 and Part 2, unless otherwise agreed as in paragraph 4, complete when the boat is supplied.
6. The owner (or the builder) shall arrange for an official measurer or measurers to take all the measurements in Parts 2 to 6 inclusive on this form. Each part, or page may be undertaken by a different measurer. The measurer(s) shall complete and sign part 7 for those measurement form items completed.
7. The measurement form shall be passed to the owner.
8. The owner shall complete and sign part 8 of this measurement form and then send it, complete except for part 9, to his/her NA (or CA if the CA is the delegated certificating authority) together with any fee that may be required.
9. Parts 3,4,5 and 8 may be copied for the following purposes:
  - (i) Parts 3, 4 and 5 - as a measurement record for replacement foils (centreboard and rudder blade), spars (masts and booms) and sails so that the owner may fulfil his/her responsibilities in compliance with IYRR 20.
  - (ii) Part 8 - to provide an 'owner's declaration' for the certificating authority before that authority issues a new 'change of owner' certificate.

### For the Measurer(s)

9. If the Measurer is in any doubt regarding the accuracy of any part of the boat, its spars, foils, sail and equipment, he/she shall report it in the remarks space (Part 7) of this form.
10. The boat, its spars, foils, sail and equipment are required to conform to all the class rules even if not specifically mentioned on this form.
11. All dimensions are in millimetres (mm) unless otherwise stated. The measurement found shall be entered in the actual column. Any other form of entry is not acceptable.
12. Definitions
  - (i) The "aft measurement point" (AMPt) is the intersection of the underside of the hull on the centreline with the transom, both extended if necessary.
  - (ii) The "aft measurement plane" (AMPn) shall be a transverse plane through the AMPt perpendicular to the base line. It is vertical.
  - (iii) The "base line" shall be as shown on the hull measurement diagram. It is horizontal.
  - (iv) For the purpose of 12(i) the transom is an imaginary surface enclosed by the aft edge of the underside of the hull shell and a line joining the port and starboard sheerlines at the aft end of the hull shell.

**PART 1**

**IYRU PLAQUE NO:** .....

To be completed by the **BUILDER** before the hull or kit leaves the Builder's premises or if a complete hull before it is presented for measurement.

1.1	Builder's Name: ..... Address: ..... .....	
1.2	(a) Are you a professional boat builder licensed by the IYRU to build Europe Dinghies?  (b) If not a Licensed Builder have you built another Europe dinghy in the last 12 months?	Yes/No  Yes/No
1.3	Has the ICF been paid and, if a complete hull, has the sticker been fixed to the main bulkhead to starboard of the centreline?	Yes/No
1.4	Do you certify that the hull/kit has been built to comply with the Class Rules of the International Europe Dinghy?	Yes/No
1.5	Date hull/kit completed: ..... Builder's Signature: ..... Date: .....	

PART 2 - HULL		
IDENTIFICATION MARKS (Rule 2.6.1)		
2.1	(a) Is the IYRU ICF Plaque fixed to the starboard side of the main bulkhead?	Yes/No
	(b) Is the maker's name shown on the inside face of the transom on the starboard side?	Yes/No

Measurement should not be undertaken until the builder has complied with Rule 2.6.1.

Invert the hull and set it up level both fore and aft and transversely. The transverse level shall be taken to be a horizontal line through the sheerlines at the transom station. Establish and mark the positions of the measurement stations on the centreline and at the rubbing strake each side.

2.2 HULL SHAPE - (Rule 3.2.3 and plans)							
Distance from AMPn to Station		Transom	No. 10	No.6	No. 3	No. 1	Stem Base line to sheer
		0	1000	2000	2750	3250	
Base Line to hull on centreline	Maximum		70	22		151	555
	Actual	160			49		
	Minimum		50	2		131	525
Actual less minimum		10			10		
	(Set templates at this height above hull surface on the centreline)						
Surface of hull to template	Maximum	20	20	20	20	20	15
	Actual Max						
	Actual Min						
	Minimum	0	0	0	0	0	0
Sheer to top edge of the template	Maximum	20	20	20	20	20	
	Actual-Port						
	Actual-Stbd						
	Minimum	0	0	0	0	0	

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
2.3	3.2.3(v) (vii)	<u>Transom</u>			
		(a) Distance from AMPn to outer face of transom	0		20
		(b) Overall width of inwale, transom and rubbing strake	--		40
		(c) Depth of inwale	--		25
		(d) Is the top of the transom straight between sheerlines within a tolerance of $\pm 10$ mm?		Yes/No	
		(e) Total area of holes and/or windows	0		0.02m <sup>2</sup>
2.4	3.1.1 3.2.3(v)	<u>Stem</u>			
		(a) Distance from AMPn to foremost part of the stem excluding the rubbing strake	3340		3360
		(b) Rubbing strake at stem			
		(i) Width			20
		(ii) Depth			25
2.5	3.2.4 (iii) 3.2.3 (iv)	<u>Centreboard case slot and gasket recess</u>			
		Distance from base line to top of centreboard case at:			
		(a) forward end of slot .....	--		--
		(b) aft end of slot .....	--		--
		(c) difference .....			10
2.6		Does the recess for the slot gasket:			
		(a) extend not more than 30mm from each side of the slot?		Yes/No	
		(b) extend not more than 50mm from each end of the slot?		Yes/No	
2.7		Width of centreboard case slot, excluding any recess for gaskets.	18		22
2.8		Distance, measured along the keel, from the AMPt to centreboard case slot at:			
		(a) aft end	1465		
		(b) forward end			2005
2.9	3.2.3	<u>Hull concavities</u>			
		Distance from hull surface to a straight edge of any length:			
		(a) aft of station 4 (2500mm from AMPn) Straight edge in fore and aft line			1.0
		(b) at and forward of station 4 Straight edge in horizontal plane			2.5
		(c) at and forward of station 4 Straight edge in any other plane			18.0

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
Turn the hull the right way up and reset to level in the fore and aft and transverse planes.					
2.10	3.2.1	<u>Hull Skin</u> (a) As far as can be established without destructive testing, the hull, including deck, side tanks, bulkhead, centreboard case and all structural components, is made of permitted materials		Yes/No	
		(b) Is the thickness anywhere not more than 12mm?		Yes/No	
2.11	3.2.4(v) 3.2.3(v)	<u>Foredeck and Rubbing Strakes - (Measurement Diagrams)</u> (a) Camber of the deck, relative to sheer height, at the main bulkhead	42		62
		(b) Camber of the deck, relative to sheer height at station 3			30
		(c) Is the foredeck a fair profile, except for not more than one step of not more than 5mm, each side of the centreline?		Yes/No	
		(d) Are any pads for fittings not more than 20mm from the curve of the deck?		Yes/No	
		(e) Is there a painter fitting near the bow?		Yes/No	
		(f) Rubbing strakes (i) Width at widest point (ii) Depth at deepest point			40 25
2.12	3.2.5	<u>Deck Ring and Heel Fitting for Mast - (Mast Measurement Diagram and notes)</u> (a) Distance from AMPn to the centre of the mast hole in the deck.	2680		2720
		(b) Internal diameter of the bearing surface of the deck ring from 10mm above to 10mm below deck level	81		83
		(c) Height of top of rim of deck ring above the deck			30
		(d) Height of deck, at the deck ring, above the surface of the heel fitting on which the mast rests	445		455
		(e) Height of top of heel fitting above the surface on which the mast rests	25		40
		(f) Internal diameter of the bearing surface of the heel fitting (up to 25mm above surface on which mast rests)	51		53
		(g) Minimum possible distance from the aftmost point of the mast rake adjustment system to the forward face of the main bulkhead	500		

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
2.13	3.2.4(i)	<u>Main Bulkhead</u> (a) Distance from AMPn to the aft face of the main bulkhead	1980		2020
		(b) Are there not more than 2 hatches, with watertight covers, in the main bulkhead?	1		2
		(c) If the hatch(es) has (have) an opening of diameter more than a circle of 150mm is there an arrangement for bolting, screwing or clipping in place?		Yes/No	
		(d) Are there no more than 2 drainholes with watertight plugs or non return valves?		Yes/No	
		(e) Are there not more than 8 lead holes for control lines, each not more than 7mm in diameter and all within an area enclosed by lines 100mm from the floor, side tanks and line of the foredeck, and not giving access to a compartment which is part of the forward buoyancy unit?		Yes/No	
2.14	3.2.4(ii)	<u>Side Tanks</u> (a) Do the side tanks extend from the main bulkhead to the inner face of the transom?		Yes/No	
		(b) Excluding fillets or fairings of not more than 25mm radius are the sides of the tanks straight?		Yes/No	
		(c) Distance between vertical faces, excluding any fairing or fillet, at: (i) the inner face of transom (ii) the main bulkhead	640 720		680 760
		(d) Radius of curvature between the top and vertical faces	110		150
		(e) Are any pads for fittings such that no part is more than 20mm from the curved surface on which it provides a flat area nor recessed into it?		Yes/No	
		(f) Is there at least one drainhole, with watertight plug(s), or hatch, with watertight cover(s), in each tank?		Yes/No	
2.15	3.2.4(iii)	<u>Centreboard Case</u> (a) Thickness of sides			12
		(b) Is the forward end fixed to the main bulkhead over not less than 25mm of its depth measured from the top?		Yes/No	

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
2.15	3.2.4(iii)	(c) Centreboard case capping. (i) Width each side measured from slot (ii) Depth, excluding aft end extension to floor (iii) Width of aft end extension, if any, at floor			65 65 150
		(d) Distance of the aft end of the case, at any level, from the slot excluding any step for mounting a mainsheet block?			100
		(e) Step for mainsheet block, if fitted. (i) Width (ii) Distance from slot at any level (iii) Depth			100 200 100
		(f) Distance from upper, aft end of slot to the AMPn excluding board protection pads	1510		
		(g) Distance from top of the case to the height of the sheerline at station 7	174		194
		(h) Side support pieces if fitted. (Optional for cases made of wood only as an alternative to a fillet or fairing) (i) Width (ii) Depth			25 25
		2.16	3.2.4 (iv)	<u>Thwart</u> - Measurement Diagrams and note 11 to plans (a) Is there a thwart connecting the upper aft end of the centreboard case to the vertical face of each side tank?	
(b) Width	60				150
(c) Depth	15				35
(d) Thickness: (i) Wooden construction (ii) GRP construction	15 3				-- --
(e) Optional strut below thwart and between aft end of case and side tanks. If fitted: (i) Width (ii) Depth					65 30
(f) Optional stiffening webs (GRP thwarts only) If fitted: (i) Width, measured from vertical face of side tank (ii) Radius between web and the underside of the thwart					45 100

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
2.17	3.2.4 (viii)	<u>Cockpit Floor</u> - Note 14 to plans (a) Floor stiffening battens (i) Are there not more than 1 centreline and 4 other floor stiffening battens? (ii) Maximum depth of any batten (iii) Maximum width of centreline batten (iv) Maximum width of other battens (v) Minimum distance between battens	60	Yes/No	30 100 55
		(b) Transom knee or support strut (i) Maximum distance of any part from the inner face of the transom (ii) Maximum distance of any part from the centreline of the hull			200 50
		(c) Hiking strap support battens (i) Are there not more than 2, (or 2 pairs if each pair is in the same transverse line), of transverse battens connected to the side tanks and/or floor? (ii) Maximum width (iii) Maximum depth		Yes/No	55 30
2.18	3.2.4 (ix)	<u>Fairings and Fillets</u> Except where permitted under Item 2.15(e) is the radius of any fairing or fillet between hull components not more than 25mm?		Yes/No	
2.19		<u>Buoyancy</u> (a) Does the forward buoyancy unit comply with rule 3.2.6?		Yes/No	
		(b) Do the buoyancy tanks satisfy the air test prescribed in rule 3.2.6(iii)? (i) Port tank (ii) Starboard tank (iii) Forward tank (if fitted)		Yes/No Yes/No Yes/No	
2.20	3.2.5 3.2.7 3.2.8	<u>Hull Weight and Weight Distribution</u> <u>Weight of the hull</u> In dry and clean condition with only permitted fixed fittings in place (a) without corrector weights fitted	40 kg		
		(b) with corrector weights fitted	45 kg		
2.21		<u>Corrector weights</u> (If hull is less than 45 kg) (a) Total weight of correctors			5 kg
		(b) Number of corrector weights			
		(c) Is the weight and IYRU ICF number stamped or engraved on each weight?		Yes/No	

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
2.21 cntd		(d) Are the weight(s) secured to the main bulkhead at not less than 200mm from the bottom of the hull?		Yes/No	
2.22		<b>Swing Test data</b> - (See swing test measurement diagram and notes), (Hull in condition as for weighing) (a) Distance from hull centre of gravity to AMPn	1500		
		(b) Swing periods (seconds) (i) T1 (ii) T2			secs secs
		(c) Calculated radius of gyration			
		(d) Calculated Moment of Inertia Hull weight x (radius of gyration) <sup>2</sup>	35.5kgm <sup>2</sup>		
		(e) (i) Distance from underside of hull to swing axis (ii) Calculated height of cg below swing axis (iii) Calculated height of cg above underside of hull on the centreline ((i) - (ii))	200		
		(f) Total weight of correctors			kg
		(g) Are correctors fitted and marked as required by Rules 3.2.8 (iii) & (vii)?		Yes/No	

**Note:** If the rudder assembly is to be measured leave the hull in the level position until items 3.14 and 3.15 are completed.

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
<b>PART 3 - CENTREBOARD AND RUDDER</b>					
3.0	3.3	<u>Centreboard</u> - (Measurement Diagram and Notes) (a) Maker's Name: .....			
		(b) Identification Code: .....			
3.1	3.3.1	Is the centreboard, as far as can be established without destructive testing, made of permitted materials?		Yes/No	
3.2	3.3.2	(a) If of hollow construction is there a drain hole at not more than 80mm from the upper edge?		Yes/No	
		(b) Is the profile of the board such that when positioned over a template of the maximum and minimum permitted profiles it is concurrently not greater than the maximum nor smaller than the minimum?		Yes/No	
3.3	3.3.2	Maximum distance of the leading and trailing edges from a straight edge placed against them, except at the bottom radius and top cutout corner: (i) trailing edge (ii) leading edge	-- --		2.5 2.5
3.4	3.3.2	Thickness (a) below a line 175mm from the bottom of the board			22
		(b) above a line 250 from the top of the board (i) Minimum, except within 20mm of edges (ii) Maximum (iii) Difference	18 0		22 1
		(c) at thickest point in any section between limits of (a) and (b)	18		22
		(d) If of hollow construction are the thickness limits not exceeded if sub or super atmospheric pressure is applied at the drain hole by blowing or sucking?		Yes/No	
3.5	3.3.2	Is each side of the top of the board fitted with battens or stops so that no part of the board within 50mm of the top, except within 20mm of each edge can enter the centreboard case slot?		Yes/No	
3.6	3.3.2	Is the handgrip cutout not more than 160mm across in any direction, not less than 40mm from the top, trailing or leading edge and not more than 210mm from the top of the board?		Yes/No	
3.7	3.3.3	Weight of centreboard (Note corrector weights are not permitted)	2.0 kg	kg	

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
3.8	3.4	<u>Rudder Blade</u> - (Measurement Diagram and Notes)			
		(a) Maker's Name: .....			
		(b) Identification Code: .....			
3.9	3.4.1	Is the rudder blade, as far as can be established without destructive testing made of permitted materials?		Yes/No	
3.10	3.4.1	(a) If of hollow construction is there a drain hole at not more than 80mm from the upper edge?		Yes/No	
		(b) Is the profile of the blade such that when positioned over a template of the maximum and minimum permitted profiles it is concurrently not greater than the maximum nor smaller than the minimum?		Yes/No	
3.11	3.4.2	Maximum distance of the trailing edge from a straight edge placed against it, except at the top and bottom radii.			2.5
3.12	3.4.2	Thickness			
		(a) below a line 85mm from the bottom of the blade			22
		(b) above a line 85mm from the top of the blade			
		(i) Minimum, except within 20mm of edges	18		
(ii) Maximum			22		
(iii) Difference	0		1		
(c) at thickest point in any section between limits of (a) and (b)	18		22		
(d) If of hollow construction are the thickness limits not exceeded if sub or super atmospheric pressure is applied at the drain hole by blowing or sucking?			Yes/No		
3.13	3.4.4	Weight of rudder blade including haul down lanyard but excluding pivot bolt. (Note corrector weights are not permitted)	0.9 kg	kg	
3.14	3.4.3	Distance of the centre of the pivot hole from the top of the board	70		
3.15	3.4.5	<u>Rudder Stock and Tiller Assembly</u> - (measurement diagrams and notes)			
		(a) Maker's Name: .....			
		(b) Identification Code: .....			
3.16	3.4.5(iii)	Weight of complete rudder stock, tiller and tiller extension assembly including pivot bolt but excluding the rudder blade.	1.25 kg	kg	

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
<b>PART 4 - MAST AND BOOM</b>					
4.0	3.5	<u>Mast</u> - (Measurement diagrams and notes) Weight			
		(a) Maker's Name: .....			
		(b) Identification code: .....			
4.1	3.5.2	(a) Weight of mast, including fixed fittings, and the gooseneck bolt but excluding halyard			
		(i) Without corrector weights fitted	5.0 kg	kg	
		(ii) With corrector weights fitted	5.5 kg	kg	
		(b) Weight of correctors		kg	0.5 kg
4.2	3.5.2	Distance from bottom of mast to:			
		(a) Centre of gravity	1900		
		(b) Centre of deck bearing ring	445		455
		(c) Upper edge of lower measurement band			775
4.3	3.5.2	Measurement bands:			
		(a) Width of lower band	20		
		(b) Width of upper band	20		
		(c) Is the colour a distinct contrast to that of the mast?		Yes/No	
4.4	3.5.2	Distance from lower edge of the upper measurement band to upper edge of the lower measurement band			4570
4.5	3.5.2	Heel fitting in mast			
		(a) Diameter at biggest section not more than 20mm from the bottom	48		50
		(b) Diameter at smallest section above 20mm from the bottom	45		50
		(c) Height	45		
4.6	3.5.2	Mast deck bearing ring			
		(a) Depth	20		50
		(b) Diameter at biggest section over not less than 5mm either side of the centre of the depth of the ring	78		80
4.7	3.5.2	Mast section (a) Is the mast, excluding sail track, at all sections between the upper edge of the deck ring and the lower edge of the upper measurement band, bigger than the contiguous cylindrical and conical sections of minimum diameters as shown on the measurement diagram?			Yes/No

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
4.7	3.5.2	(b) Is the mast, including sail track but excluding gooseneck and optional fittings, at all sections between 100mm from the bottom of the mast and the lower edge of the upper measurement band, smaller than the contiguous conical and cylindrical sections of maximum diameters as shown on the measurement diagram?		Yes/No	
		(c) Minimum and maximum section widths at: (i) lower edge of upper measurement band (ii) 1500mm from the bottom of the mast (iii) upper edge of lower measurement band (iv) top of the deck ring (v) 100mm from the bottom of the mast	20 49  49	Min Max	50  80 80 70
4.8	3.5.2	Is aft edge of the mast not more than 40mm from a straight line between lower edge of upper measurement band and the top of the deck ring?		Yes/No	
4.9	3.5.2	Is the aft face of the mast at the lower edge of the upper measurement band not more than 50mm from the upward extension of the axis through the centres of radius of the heel and the mast deck ring. (Note: if the mast is not new allow for any distortion found in 4.8)		Yes/No	

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
4.10	3.5.1	<u>Boom</u> - (Measurement Diagram and Notes)			
		(a) Maker's Name: .....			
		(b) Identification Code: .....			
4.11	3.5.3	(a) Weight of the boom, including fixed fittings and corrector weights but excluding sheet blocks, their securing eyes, kicker (vang) system and running rigging: without corrector weights with corrector weights	2.75 kg 3.0 kg	kg kg	
		(b) Corrector weight(s) if any		kg	0.25 kg
4.12		Boom fitted to the mast and with its upper edge at right angles to the mast. (a) Is the fitting arrangement such that mast and boom will rotate together? Mast Maker ..... Number ..... Mast Maker ..... Number ..... Mast Maker ..... Number .....		Yes/No Yes/No Yes/No	
		(b) Is the upper edge of the boom, except within 100mm of the mast, not lower than the upper edge of the lower mast measurement band? Mast Maker ..... Number ..... Mast Maker ..... Number ..... Mast Maker ..... Number .....		Yes/No Yes/No Yes/No	
		(c) Distance from aft face of the mast to: (i) End of the boom excluding outhaul fitting Mast Maker ..... Number ..... Mast Maker ..... Number ..... Mast Maker ..... Number .....  (ii) Inner edge of the boom measurement band Mast Maker ..... Number ..... Mast Maker ..... Number ..... Mast Maker ..... Number .....			2890 2890 2890  2740 2740 2740
4.13		Measurement band (a) Width	20		
		(b) Is the colour a distinct contrast to that of the boom?		Yes/No	
4.14		Is there a stop in the track of the boom which will prevent the sail, at the level of the top of the boom, being hauled out beyond the inner edge of the measurement band?		Yes/No	

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
4.15		Boom section (a) Is the boom, except within 100mm from the mast, of uniform section? Mast Maker ..... Number ..... Mast Maker ..... Number ..... Mast Maker ..... Number .....		Yes/No Yes/No Yes/No	
		(b) Will the boom, without fittings, pass through a circle of 76mm diameter? <del>Mast Maker ..... Number .....</del> <del>Mast Maker ..... Number .....</del> <del>Mast Maker ..... Number .....</del>		<del>Yes/No</del> <del>Yes/No</del> <del>Yes/No</del>	
		(c) Is the boom straight within the permitted limit of 20mm for permanent set? <del>Mast Maker ..... Number .....</del> <del>Mast Maker ..... Number .....</del> <del>Mast Maker ..... Number .....</del>		<del>Yes/No</del> <del>Yes/No</del> <del>Yes/No</del>	
		(d) Depth of boom section <del>Mast Maker ..... Number .....</del> <del>Mast Maker ..... Number .....</del> <del>Mast Maker ..... Number .....</del>	60 60 60		
4.16		Distance from gooseneck end of boom to centre of gravity	1300		--

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
<b>PART 5 - SAIL</b>		<b>NATIONAL LETTERS:</b> .....			
		<b>AND SAIL NUMBERS:</b> .....			
5.1	3.6	<u>Sail</u>			
		(a) Maker's Name: .....			
		(b) IECU Sail Label Number: .....			
5.2		Is the sail, including reinforcement, made of the same woven cloth throughout?		Yes/No	
5.3		(a) Length of leech			5320
		(b) Width at half height			1680
5.4		<u>Batten Pockets</u>			
		(a) Number of pockets	4		4
		(b) Do the batten pockets divide the aft edge of the sail into equal parts $\pm$ 50mm		Yes/No	
		(c) Sum of the length of the batten pockets			2400
		(d) Width, except at any local widening for inserting battens			50
		(e) Minimum distance of any pocket from the luff	150		
5.5		<u>Primary Reinforcement</u>			
		Is the primary reinforcement not more than 295mm from:			
		(a) The clew measurement point		Yes/No	
		(b) The tack measurement point		Yes/No	
		(c) The head measurement point		Yes/No	
		(d) The cunningham position		Yes/No	
5.6		<u>Headboard</u>			
		(a) Does the headboard comply with the dimensions and position shown on the measurement diagram?		Yes/No	
		(b) Is the leech area of the sail above the top batten pocket such that:			
		(i) no part of the sail or reinforcement above the aftmost point of the headboard extends aft of the edge of the headboard?		Yes/No	
		(ii) no part of the sail or reinforcement is more than 5mm outside a straight line joining the top, aft corner of the batten pocket and the aftmost point of the headboard?		Yes/No	

Measurer's Signature ..... IYRU ICF Plaque Number .....

ITEM NO	RULE NO	MEASUREMENT	MIN (MM)	ACTUAL	MAX (MM)
5.7		<u>Window(s)</u> (a) Total transparent area of window(s)			0.3m <sup>2</sup>
		(b) Shortest distance from any part of a window to any edge of the sail	150		
5.8		<u>Insignia, National letter(s) and sail numbers</u> (a) Does the Class insignia comply with the measurement diagram?		Yes/No	
		(b) Are the starboard side letter(s), number(s) and class insignia uppermost?		Yes/No	
		(c) Are the class insignia, National letter and sail numbers positioned as required by the measurement diagram notes 10 and 11?		Yes/No	
		(d) Do the letter(s) and number(s) comply with the following minimum dimensions? Height 295mm Width (except for I and 1) 200mm Thickness 40mm Spacing 60mm		Yes/No	
		(e) Does the style of letter and number comply with the requirements of IYRR 25?		Yes/No	
5.9		Makers Mark or Logo. Is the mark or logo such that it can be contained in a square of 150mm sides and is no part of it more than 400mm from the tack?		Yes/No	

PART 6 - MEASURER'S REMARKS		
Item No	Remark	Signature

Measurer's Signature ..... IYRU ICF Plaque Number .....

**PART 7 - MEASURER'S DECLARATION**

I certify that having measured and/or weighed those parts of this boat for which measurement form item numbers are listed against my signature, to the best of my knowledge they comply with the Class Rules, except as noted in Part 6, Measurer's Remarks.

7.1.1	Measurer's Name (Block Capitals): .....	
7.1.2	(a) Are you an Official Measurer for the International Europe Dinghy as defined in Class Rule 2.4.1?	Yes/No
	(b) State name of Authority granting your official measurer status? .....	
7.1.3	List the measurement form item numbers which you are certifying as having completed: ..... .....	
Signature: ..... Date: .....		

7.2.1	Measurer's Name (Block Capitals): .....	
7.2.2	(a) Are you an Official Measurer for the International Europe Dinghy as defined in Class Rule 2.4.1?	Yes/No
	(b) State name of Authority granting your official measurer status? .....	
7.2.3	List the measurement form item numbers which you are certifying as having completed: ..... .....	
Signature: ..... Date: .....		

7.3.1	Measurer's Name (Block Capitals): .....	
7.3.2	(a) Are you an Official Measurer for the International Europe Dinghy as defined in Class Rule 2.4.1?	Yes/No
	(b) State name of Authority granting your official measurer status? .....	
7.3.3	List the measurement form item numbers which you are certifying as having completed: ..... .....	
Signature: ..... Date: .....		

**PART 8 - OWNER'S DECLARATION**

NATIONAL LETTER(S): .....

AND SAIL NUMBER(S): .....

To be completed by the owner before submitting the form to his/her National Authority (NA), or Europe Class National Association if the NA has delegated the task of certification, together with any certification fee that may be required. (Please complete in BLOCK CAPITALS).

If ownership changes the new owner shall complete a copy of Part 8 and send it together with the previous owner's measurement certificate to the certificating authority, together with any fee that may be required, requesting issue of a new certificate.

8.1 Owner's Name: .....

Address: .....

.....

Club: .....

8.2 (a) Do you undertake to race this International Europe Dinghy only so long as you maintain it to conform with the Class Rules? Yes/No

(b) Do you undertake that any weight correctors will not be altered or removed from the hull, mast or boom except when done at an official reweighing under the supervision of an official Europe Class Measurer? Yes/No

Signature: ..... Date: .....

**PART 9 - MEASUREMENT CERTIFICATE FOR USE BY THE CERTIFICATING AUTHORITY ONLY**

Part 9 of this form, when completed by a competent authority may be issued in lieu of a measurement certificate. The measurer is not a competent authority.

Class Rule 2.3.2(iii) requires that a certified copy of the measurement form shall be issued to the owner as part of the certification documentation.

9.1 Name of Certificating Authority: .....

Official issuing measurement certificate: .....

9.2 Are you, on behalf of the Authority named in 9.1 above, satisfied that this boat has been measured by an official measurer (or measurer's) and as far as can be assessed from the information on this form, satisfied that the boat complies with the Class Rules? Yes/No

Signature: ..... Date: .....

Official Stamp: