

International Europe Class

Authority: International Sailing Federation, ISAF

Secretariat: Ariadne House, Town Quay, Southampton, Hampshire SO14 2AQ, United Kingdom.

PART 4. BOOM Measurement Form & Manufacturers Declaration		No.
(To be issued by the manufacturer with each boom.)		
Item No.	Rule No.	
Section A: Authorised Manufacturers Declaration (CR 3.6.3 vi a)		
a1	3.6.1	<p>Manufacturer's name and address:</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>This form was issued:.....</p>
		<p>AMC:.....</p> <p>AMS fee for.....received.</p> <p>IECU secr. Signature:</p>
a2	3.6.1 3.6.3 (vi)	<p>Authorised Manufacturer's Declaration (AMD)</p> <p>The undersigned and above mentioned authorised manufacturer, hereby declares that: This Europe boom with the Authorised Manufacturers Sticker (AMS) no: complies entirely with the current International Europe class rules, diagrams and their incorporated specifications as issued by the ISAF. I specially confirm my responsibilities as prescribed in CR. 3.6.1. I know that the current rules and diagrams can be obtained from ISAF or IECU.</p> <p>Other manufacturers ID numbers on the boom (if any):</p> <p>Manufacturer's genuine stamp and signature.....Date:.....</p>

IMPORTANT NOTICE TO SAILOR: Do not buy this boom unless sections A and B are duly signed. Do not use this boom at any official regatta unless section C is duly completed and signed as well.

Section B: Authorised Manufacturers Measurement Report		(CR 3.6.3 vi b)			
Item No.	Rule No.	Boom Measurements	Min. (mm)	Actual	Max. (mm)
b1	3.6.3 (vi)	(a) Is above Authorised Manufacturers Declaration (AMD) and AMS fee received box duly finished and signed by the Int. Class Association (IECU) and the manufacturer.		Yes / No	
	3.6.3 (vii)	(b) Do AMC and AMS no. on the boom near the gooseneck indeed comply with the numbers in section A of this form.		Yes / No	
b2	3.6.4	Weight of boom including corrector weights (if any), without sheet blocks and shackles, but with securing eyes, outhaul, kicker (vang) system and it's running rigging:			
		(a) Without corrector weights fitted	3.0 kg		
		(b) With corrector weights fitted at the outside of the profile	3.3 kg		
		(c) Weight of correctors			0.3 kg

Official Measurers signature/stamp/date for seeing this page:.....

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Item No.	Rule No.	Boom Measurements	Min. (mm)	Actual	Max. (mm)
b3	3.6.4	Distance from gooseneck end to: Centre of gravity of boom, without sheet blocks and shackles, but with securing eyes, outhaul, kicker (vang) system and its running rigging in their racing position (loose and movable ends fixed vertically).	1250		
b4	Diagram	Distance from centre of hole in gooseneck fitting to:			
		(a) Forward end of uniform cross section			60
		(b) Forward end of gooseneck fitting			30
		(c) Top of boom and sailtrack	40		
		(d) Boom point			2700
		(e) External width at gooseneck			40
		Distance from aft edge of boom to:			
		(f) Boom point			150
b5	3.6.3 (ii)	Is there a stop in the boom sail track to prevent the sail being hauled out beyond the boom point ?		Yes / No	
	3.6.3 (iii)	Boom spar deflection without load, vertical and transverse. The max. deflection may be measured at any point.			20
b6	MB Meas. Notes 11	(a) Can the boom spar cross section without fittings pass through a 77 mm. diameter circle?		Yes / No	
		(b) Is the boom spar cross section constant (within 2 mm) from 90 mm aft of the forward end of the gooseneck fitting to 20 mm aft of the boom point?		Yes / No	
	Diagram	(c) Height of the boom	60		
Manufacturer's declaration and signature for above measurement items in section B.					
b7	3.6.3. (vi)	Manufacturer's name:			
	b)	Manufacturers genuine signature and stamp:			
		Date:			

IMPORTANT NOTICE TO SAILOR: Do not buy this boom unless sections A and B are duly signed. Do not use this boom at any official regatta unless section C is duly completed and signed as well.

See sheet 3 for Section C: Official Recognised Measurer's Declaration and Signature.

Official Measurers signature/stamp/date for seeing this page:.....

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Section C: Official Recognised Measurer's Declaration and Signature. (CR 3.6.3 vi c)		
Item No.		
c1	I certify that I have checked and / or measured this boom or sections A and B of this form, and that, to the best of my knowledge, boom and form complies with the Class rules except as noted hereunder at item 4c3, measurer's remarks.	
c2	Measurer's Name (Block Capitals):	
	(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. 	
	List the measurement form item numbers which you are certifying as having completed or checked: 	
c3	Measurers remarks	
Item no:	Remark	Signature
Measurers genuine signature and stamp: Date:		

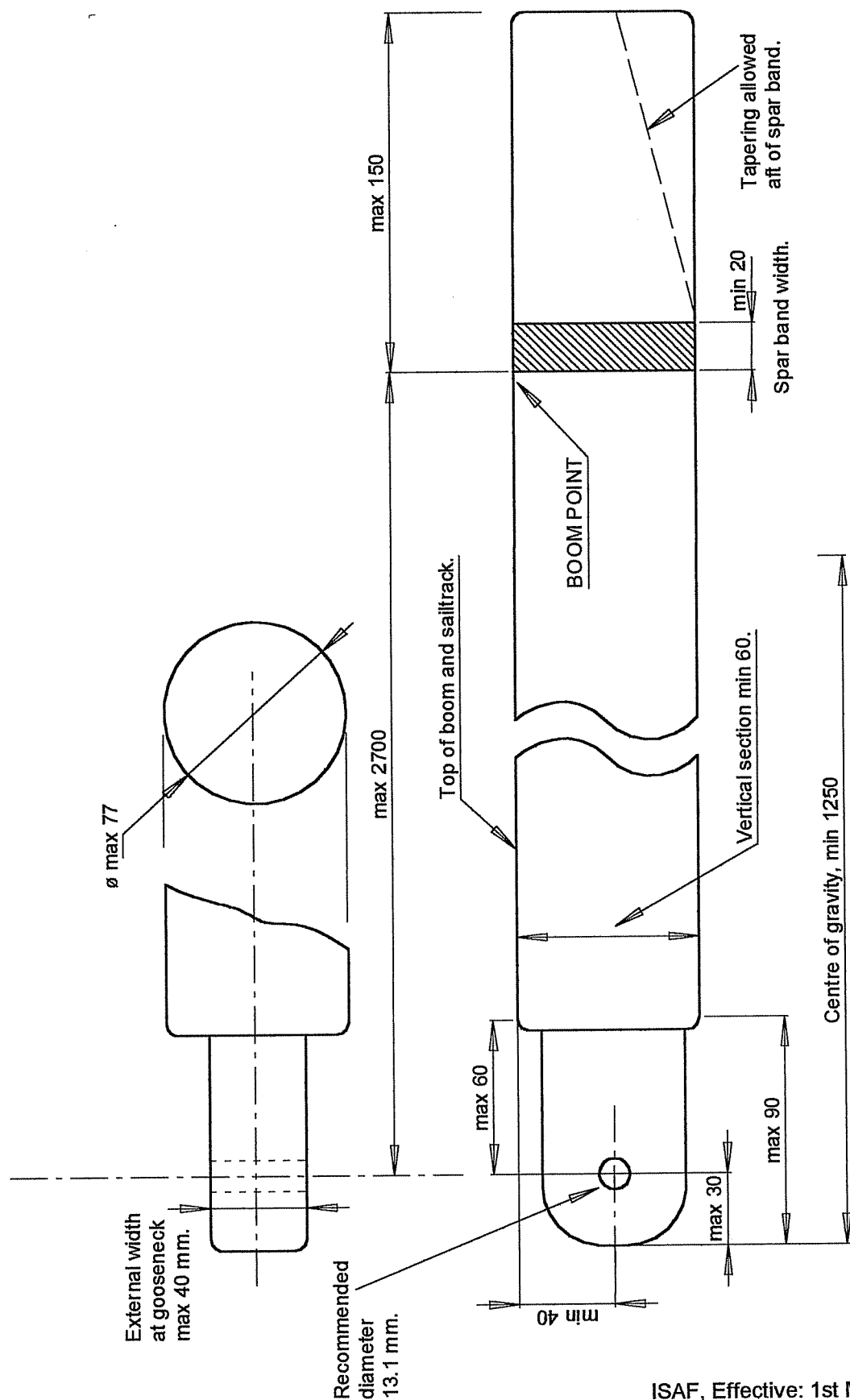
IMPORTANT NOTICE TO SAILOR: Do not buy this boom unless sections A and B are duly signed. Do not use this boom at any official regatta unless section C is duly completed and signed as well.

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(see class rules for further notes, diagrams and specifications)



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International Europe Class

Authority: International Sailing Federation, ISAF

Secretariat: Ariadne House, Town Quay, Southampton, Hampshire SO14 2AQ, United Kingdom.

PART 4. MAST, Measurement Form & Manufacturers declaration No:		(To be issued by the manufacturer with each mast, 4 pages)	
Item No.	Rule No.		
Section A: Authorised Manufacturers Declaration (CR 3.5.4 viii a)			
4a1	3.5.2	Manufacturers name and address: This form was issued:	AMC: AMS fee for received. IECU secr. Signature:
4a2	3.5.2 3.5.4 (viii)	Authorised Manufacturers Declaration (AMD) The undersigned and above mentioned authorised manufacturer, hereby declares that: This Europe mast with the Authorised Manufacturers Sticker (AMS) no: , complies entirely with the current International Europe class rules, diagrams and their incorporated specifications as issued by the ISAF. I specially confirm my responsibilities as prescribed in CR. 3.5.1. I know that the current rules and diagrams can be obtained from ISAF or IECU. Other manufacturers ID numbers on the mast (if any): Manufacturer's genuine stamp and signature.....Date:.....	

IMPORTANT NOTICE TO SAILOR: Do not buy this mast unless sections A and B are duly signed. Do not use this mast at any official regatta unless section C is duly completed and signed as well.

Section B: Authorised Manufacturers measurement report.		(CR 3.5.4. viii b)			
Item No.	Rule No.	Mast Measurements	Min. (mm.)	Actual	Max. (mm)
4b1	3.5.4 (viii)	(a) Is above Authorised Manufacturers Declaration (AMD) and AMS fee received box duly finished and signed by the Int. Class Association (IECU) and the manufacturer?		Yes / No	
	3.5.4 (ix)	(b) Do AMC and AMS no. on the mast near the gooseneck indeed comply with the numbers in section A of this form?		Yes / No	
	MB Meas. Notes 10	(c) Are the indentation marks correctly positioned and clearly visible?		Yes / No	
4b2	3.5.5	Weight of mast, including fixed fittings and gooseneck bolt, but excluding halyard.			
		(a) Without corrector weights fitted	5.0 kg		
		(b) With corrector weights fitted at the outside of the mast	5.5 kg		
		(c) Weight of correctors			0.5 kg

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Item No.	Rule No.	Mast Measurements	Min. (mm.)	Actual	Max. (mm)				
4b3	3.5.4 (i) Diagram 1/2	Distance from upper mast point to:							
		(a) Centre of gravity of mast			3500				
	Diagram 1/2	(b) Lower mast point, i.e. distance between bands			4570				
		Distance from heel point to:							
		(c) Centre of deck bearing ring	445		455				
	Diagram 2/2	(d) Lower mast point			775				
4b4	3.5.4 (i)	Distance from centre of gooseneck hole to:							
		(e) Lower mast point			40				
		(f) Aft edge of sailtrack (straightened and prolonged)			40				
		(g) Internal width of gooseneck fitting	40						
		Measurement bands (mast spar bands):							
		(a) Width of lower band	20						
4b5	3.5.4 (iv)	(b) Width of upper band	20		85 (max top of mast)				
		(c) Is the colour a distinct contrast to that of the mast ?		Yes / No					
		Is the heel fitting indeed open or removable to provide inspection of the internal mast section.		Yes / No					
4b6	Diagram 2/2	Heel fitting in mast:							
		(a) Diameter at biggest section not more than 20mm from heel point	48		50				
		(b) Diameter at smallest section above 20mm from heel point	45		50				
		(c) Height	45						
4b7	Diagram 2/2	Mast deck bearing ring:							
		(a) Depth	20		50				
		(b) Diameter at biggest section over not less than 5mm at either side of the centre of the depth of the ring	78		80				
4b8	3.5.4 (i) Diagram 1/2	(a) Mast spar curvature (pre-bend), without load, transverse and fore and aft. The max. deflection may be measured at any station.			20				
	3.5.4 (v) Diagram 1/2	(b) Mast deflection (bend measurements) with 20 kg load at station 2250: Fore and Aft, Longitudinal: FA1 FA2 FA3 FA4 FA5 Transverse, Lateral: TR1 TR2 TR3 TR4 TR5							
		(c) Sum of all above (FA + TR) deflection (mast bend) measurements:							
4b9	3.5.4 (i)	Mast section 'Fore-and-aft' (A) and 'Transverse' (B) measurements at station:							
		A	Min.	Actual	Max.	B	Min.	Actual	Max.
		0	26.3		30.3	0	21.3		23.3
		750	32.3		36.3	750	27.5		29.5
		1500	38.3		42.3	1500	33.7		35.7
		2250	44.3		48.3	2250	39.9		41.9
		3000	50.3		54.3	3000	44.9		46.9
		3750	56.2		60.2	3750	48.8		50.8
		4500	53.5		57.5	4500	54.9		56.9
		4830	57.7		61.7	4830	61.9		63.9
		5270	49.8		53.8	5270	50.9		52.9

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Item No.	Rule No.	Mast Measurements	Min. (mm.)	Actual	Max. (mm)
4b10	3.5.4 (i) Diagram 1/2	(a) Sailtrack opening slot, width	3.5		4.5
		(b) Bottom of sailtrack to aft edge of mast			15
		(c) Internal diameter of sailtrack	10		12
4b11	3.7.5	Are halyard and halyard lock or cleat indeed external ?		Yes/No	
Manufacturer's declaration and signature for above measurement items in section B.					
4b12	3.5.4 (viii) b)	Manufacturer's name:			
		Manufacturers genuine signature and stamp:			
		Date:			

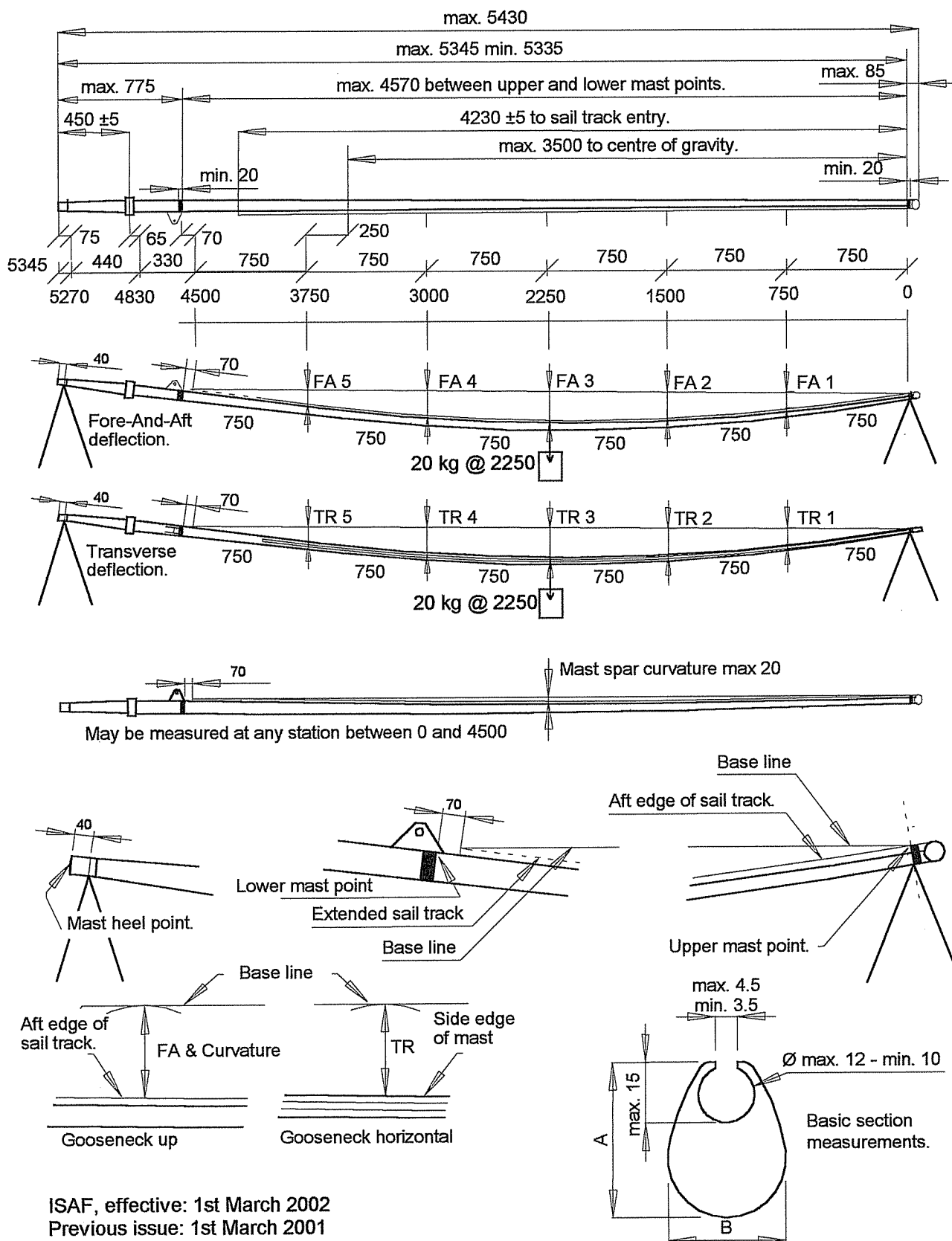
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Section C: Official Recognised Measurer's Declaration and Signature. (CR 3.5.4 viii c)	
Item No.	
4c1	I certify that I have checked and / or measured this mast or sections A and B of this form, and that, to the best of my knowledge, mast and form complies with the Class rules except as noted hereunder at item 4c3, measurer's remarks.
4c2	Measurer's Name (Block Capitals):
	(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.
	List the measurement form item numbers which you are certifying as having completed or checked:
4c3	Measurers remarks
Item no:	Remark
	Signature
Measurers genuine signature and stamp: Date:	

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