

# International Europe Class

Authority: International Sailing Federation, ISAF

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

<b>PART 4 - MAST, Measurement Form &amp; Manufacturers declaration</b>		<b>No: 1203</b>	
(To be issued by the manufacturer with each mast, 4 pages)			
Item No.	Rule No.		
<b>Section A, Authorised Manufacturers Declaration CR 3.5.4 viii a)</b>			
4a1	3.5.2	Manufacturers name and address: <b>Sail Center of Sweden AB</b> <b>Box 259</b> <b>59721 Atvidaberg</b> <b>Sweden</b>	AMC: 1T08031M01 AMS fee for 0630 received. IECU secr. Signature:  <i>K. King</i>
		This form was issued: <b>20020117</b> (yyyymmdd)	
4a2	3.5.2 3.5.4 (viii)	<b>Authorised Manufacturers Declaration (AMD)</b> The undersigned and above mentioned authorised manufacturer, hereby declares that: This Europe mast with the Authorised Manufacturers Sticker (AMS) no: <b>0630</b> , 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 or any: <b>Sail Center of Sweden AB</b> <b>Box 259, S-597 21 ATVIDABERG</b> Tel. 46(0)120-299 50 Fax 46(0)120-137 16	Date: <b>20020118</b>

**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.

<b>Section B, Authorised Manufacturers measurement report. CR 3.5.4, viii b)</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(0630) 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	5.54	
		(b) With corrector weights fitted at the outside of the mast	5.5 kg		
		(c) Weight of correctors			0.5 kg

Official Measurers signature/stamp/date for seeing this page: *Jor Hal*

This form is printed by the International Europe Class Union (IECU) and can be obtained by authorised manufacturers from the secretariat, address: IECU, Norra Torggatan 1, 43430 Kungsbacka, Sweden. Fax: +46 30018659, E-mil: [iecu@mailbox.hogia.net](mailto:iecu@mailbox.hogia.net). A list of currently authorised manufacturers may be published at the IECU internet site: [www.europeclass.org](http://www.europeclass.org). This mast shall not be used at any regatta unless this form has been checked and signed by an official recognised measurer. An authorised manufacturer is not an official measurer, but can be appointed as such.

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		3722	3500				
	Diagram 1/2	(b) Lower mast point, i.e. distance between bands		4868	4570				
		Distance from heel point to:	445	447	455				
	Diagram 2/2	(c) Centre of deck bearing ring		775	775				
		(d) Lower mast point							
Distance from centre of gooseneck hole to:			37	40					
4b4	3.5.4 (i)	(e) Lower mast point		38	40				
		(f) Aft edge of sailtrack (straightened and prolonged)							
		(g) Internal width of gooseneck fitting	40	70					
	3.5.4 (i)	Measurement bands (mast spar bands):							
		(a) Width of lower band	20	26					
		(b) Width of upper band	20	26	85 (max top of mast)				
	(c) Is the colour a distinct contrast to that of the mast?		Yes/No						
4b5	3.5.4 (iv)	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	49	50				
		(b) Diameter at smallest section above 20mm from heel point	45	49	50				
	(c) Height	45	50						
4b7	Diagram 2/2	Mast deck bearing ring:							
		(a) Depth	20	40	50				
	(b) Diameter at biggest section over not less than 5mm at either side of the centre of the depth of the ring	78	79	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.		4	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 81 FA2 119 FA3 119 FA4 91 FA5 47 Transverse, Lateral: TR1 78 TR2 107 TR3 102 TR4 78 TR5 41							
		(c) Sum of all above (FA + TR) deflection (mast bend) measurements:		863					
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	28.9	30.3	0	21.3	21.9	23.3
		750	32.3	34.7	36.3	750	27.5	28.3	29.5
		1500	38.3	40.4	42.3	1500	33.7	34.9	35.7
		2250	44.3	46.3	48.3	2250	39.9	40.8	41.9
		3000	50.3	52.3	54.3	3000	44.9	45.8	46.9
		3750	56.2	58.0	60.2	3750	48.8	49.7	50.8
		4500	53.5	55.7	57.5	4500	54.9	55.9	56.9
		4830	57.7	60.5	61.7	4830	61.0	62.6	63.0
5270	49.8	51.1	53.8	5270	50.9	52.2	52.9		

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

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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	3.9	4.5	
		(b) Bottom of sailtrack to aft edge of mast		13	15	
		(c) Internal diameter of sailtrack	10	11	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: <u>Sail Center of Sweden AB</u> Box 259, S-597 21 ÅTVIDABERG Manufacturers genuine signature and stamp: <u>[Signature]</u> Tel. 46(0)120-299-50 Date: <u>2002-11-8</u> Fax 46(0)120-137-16				

**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.

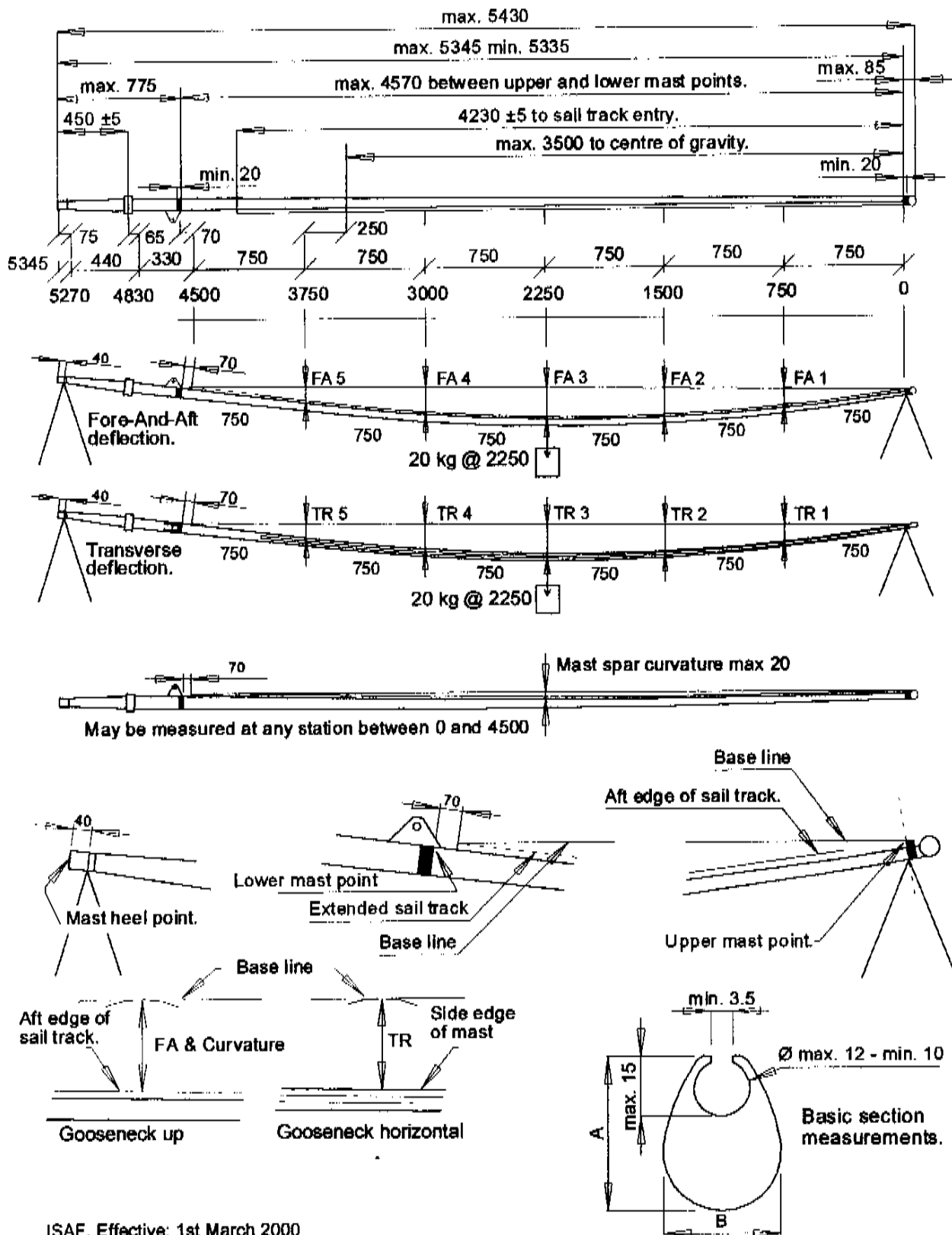
**Section C, Official Recognised Measurer's Declaration and Signature CR 3.5.4 (viii e)**

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	<b>Measurers remarks</b>	
Item no:	Remark	Signature
Measurers genuine signature and stamp: <u>JÖRGEN HOLM</u>		Date: <u>08082002</u>

Official Measurers signature/stamp/date for seeing this page: Jörgen Holm

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



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