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:			
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: .....(yyyymmdd)	AMC: ..... AMS fee for .....received. IECU secr. Signature: ……
4a2	3.5.2 3.5.4 (xi)	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: …… Manufacturer's genuine stamp and signature……Date:……..	

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 (xi) 3.5.4 (x) MB Meas. Notes 10	(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? (b) Do AMC and AMS no. on the mast near the gooseneck indeed comply with the numbers in section A of this form? (c) Are the indentation marks correctly positioned and clearly visible?		Yes/No Yes/No Yes/No	
4b2	3.5.5	Weight of mast, including fixed fittings and gooseneck bolt, but excluding halyard. (a) Without corrector weights fitted (b) With corrector weights fitted at the outside of the mast (c) Weight of correctors	5.0 kg 5.5 kg		 0.5 kg
4b3	3.5.4 (ii)	If the mast is divisible, is he corresponding Class Rule 3.5.4 (ii)		Yes / No	
4b4	3.5.4 (i) Diagram 1/2 Diagram 1/2 Diagram 2/2	Distance from upper mast limit mark to: (a) Centre of gravity of mast (b) Lower mast limit mark, i.e. distance between limit marks Distance from heel point to: (c) Centre of deck bearing ring (d) Lower mast limit mark Distance from centre of gooseneck hole to: (e) Lower mast limit mark (f) Aft edge of sail track (straightened and prolonged) (g) Internal width of gooseneck fitting	 445 40		 3500 4570 455 775 40 40

4b5	3.5.4 (i)	Measurement limit marks : (a) Width of lower mark	20		
		(b) Width of upper mark	20		85 (max top of mast)
		(c) are the limit marks indelibly painted in a contrasting colour?		Yes / No	
4b6	3.5.4 (v)	Is the heel fitting indeed open or removable to provide inspection of the internal mast section.		Yes / No	
4b7	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		
4b8	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
4b9	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 (vi) 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:			

4b10	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
4b11	3.5.4 (i) Diagram 1/2	(a) Sail track opening slot, width					3.5		4.5
		(b) Bottom of sail track to aft edge of mast							15
		(c) Internal diameter of sail track					10		12
4b12	3.7.5	Are halyard and halyard lock or cleat indeed external?						Yes/No	
4b13	3.5.4(ix) b)	Manufacturer's name: ..... Manufacturer's genuine signature and stamp: ..... Date:							

4c	Measurers remarks	
Item no:	Remark	Signature