

MEASUREMENT CERTIFICATE

X-99 - ISAF RECOGNIZED CLASS *(January 2001)*

BUILDER'S DECLARATION:

This X-99 did comply with the edition of the X-99 International Class Rules which has been valid at the time when the boat has been constructed in respect of the following subparagraphs:

3.1 - 3.2 - 3.5 - 3.6 - 3.8 - 4.1 - 4.2 - 4.3 - 4.4 - 4.5 - 5.1 - 5.2 - 5.3 - 5.5 - 6.1 - 6.2 - 6.3 - 6.4 - 6.5 - 6.6 - 7.1 - 7.2 - 7.3 - 7.4 - 8.1 - 9.1 - 9.2 - 9.4 - 9.5 - 9.6 - 10.1 - 15 15.1 - 15.2 - 15.3 - 15.4 - 15.5 - 15.6 - 16.1 - 16.2 - 17.1 - 17.2 - 17.3 - 17.5 - 17.6

Date : _____ Builder's representative: _____

X-99 HULL NO:

YEAR OF CONSTRUCTION:

REGISTERED KEEL CASTING WEIGHT: (boats built after 1998):

ENGINE MODEL:

ENGINE DRY WEIGHT:

OWNER'S DECLARATION:

I undertake to race this X-99 only as long as I maintain it strictly in accordance with the valid class rules

Date : _____ Owner's signature: _____

YACHT'S NAME:

YACHT CLUB:

YACHT'S FIRST SAIL NO:

YACHT'S CURRENT SAIL NO:

OWNER'S NAME:

STREET/NO

ZIPCODE:

TOWN:

COUNTRY:

AUTHORITY'S CONFIRMATION OF VALIDITY OF THIS CERTIFICATE:

- by a representative of the **NATIONAL X-99 CLASS ASSOCIATION** if the yacht has already been measured by an appointed measurer and got a measurement certificate issued by a national authority,

OR

- by a **MEASURER APPOINTED BY THE NATIONAL AUTHORITY** if the yacht has not yet been measured.

I have checked or measured according to the following forms enclosed herewith:

- A) X-99 Measurement Form for Weights (**mandatory**)
B) X-99 Measurement Form for Mast & Rig (advisory)
C) X-99 Measurement Form for Sails (advisory)

Date: _____ Signature: _____

Authority: _____ Stamp:

Name, address and function of the undersigned:

(backside of Measurement Certificate)

Change of Ownership

New Owner's Name: _____

New Owner's Address: _____

NEW OWNER'S DECLARATION:

I undertake to race this X-99 only as long as I maintain it strictly in accordance with the valid class rules

Date : _____

Owner's signature: _____

New Owner's Name: _____

New Owner's Address: _____

NEW OWNER'S DECLARATION:

I undertake to race this X-99 only as long as I maintain it strictly in accordance with the valid class rules

Date : _____

Owner's signature: _____

New Owner's Name: _____

New Owner's Address: _____

NEW OWNER'S DECLARATION:

I undertake to race this X-99 only as long as I maintain it strictly in accordance with the valid class rules

Date : _____

Owner's signature: _____

B) X-99 ISAF RECOGNIZED CLASS - MEASUREMENT FORM FOR MAST & RIG – Jan. 2001

MAST & RIG

Covered by Yards declaration

	Rule no	What to be measured	INITIALS	MAX (mm)	MIN (mm)	Notes	Actual measurement
	6.2	Distance mast section to forestay at deck level	J	3450	3435		
		Mast profile length	MPL	140	136		
		Mast profile width	MPW	94	90		
		Taper length	TL	2100			
		Taper top profile length	TPL		80		
		Taper top profile width			60		
	6.3	Dist between the black bands	P	12500			
	6.4	Boom above sheerline	BAS	1600	1580		
		Boom above base mast	BABM	2790	2770		
	9.2	Forestay height above lower P-band	IG above lower P band	9665	9625	See rigplan drawing no 3	
	6.5	Spinn halyard height related to forestay height	ISP<=IG			See rigplan drawing no 3	
	6.6	Top spreader length	TSL	530	510	6290 +/- 300 mm above lower P-band	
		Lower spreader length	LSL	860	840	2540 +/- 300 mm above lower P-band	

BOOM

Covered by Yards declaration

	7.1	Boom depth	BD	140			
	7.2	Boom length	E	4500		Black band distance to aft side mast profile	

SPINNAKER POLE

Covered by Yards declaration

	8.1	Spinn pole length	SPL	3450			
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STANDING RIGGING

Covered by Yards declaration

	9.4	Forestay diameter		6	5 - see note	5 mm Dalform or Dyeform may be fitted	
		Running backstay - diameter		5	5		
		Permanent backstay - diameter		4	4		
		Cap shrouds - diameter		6	6		
		Intermediate shrouds - diameter		4	4		
		Lower shrouds - diameter		6	6		
		Checkstays - diameter		4	4		

DATE:

MEASURER'S NAME AND SIGNATURE:

C) X-99 - ISAF RECOGNIZED CLASS - MEASUREMENT FORM FOR SAILS – Jan. 2001

MAINSAIL

(Min cloth weight 260 m2)

	Rule-no	WHAT TO MEASURE	INITIALS	MAX (mm)	MIN (mm g/m2)	NOTES	ACTUAL MEASUREMENT
	11.6.1.	Headboard	HB	160			
	11.6.4	Leech length		13200			
	11.6.5	Upper girth	MGU	1650		See Rule	
	11.6.5	Middle girth	MGM	2800		See Rule	
	11.6.6	Top batten	BL1	1500		All battens evenly distributed over the length of the leech	
	11.6.6	Upper Middle batten	BL2	1500		All battens max width 52 mm	
	11.6.6	Lower Middle batten	BL3	1500			
	11.6.6	Lower batten	BL4	1100			
	11.6.7	Reef 1 Leech			1000	See Rule for closer definition	
	11.6.7	Reef 2 leech			3200		
	11.6.11	Window				Max size 0.32 m2 - not within 200 mm of leech	

GENOA 1

(Min cloth weight 140 g/m2)

	11.7.1	Foot length		no limit	no limit	To be recorded for checking girth lengths	
	11.7.1	Top girth		Foot x 0.25		Girth length of genoa at ¾ height of both luff and leech	
	11.7.1	Middle girth		Foot x 0.5		Girth length of genoa at _ height of both luff and leech	
	11.7.1	Lower girth		Foot x 0.75		Girth length of genoa at ¼ height of both luff and leech	
	11.7.5	Luff length	Tmax	11500			
	11.7.5	Luff Perpendicular	LP	5170		If forestay profile is used, max LP shall be reduced by the double value of the width of the profile -see rule 11.16	

C) X-99 - ISAF RECOGNIZED CLASS - MEASUREMENT FORM FOR SAILS – Jan. 2001

GENOA III

(Min cloth weight 310 g/m2)

	11.7.1	Foot length		No limit	no limit	To be recorded for checking girth lengths	
	11.7.1.	Top girth		Foot x 0.25		Girth length of genoa at ¼ height of both luff and leech	
	11.7.1	Middle girth		Foot x 0.5		Girth length of genoa at ½ height of both luff and leech	
	11.7.1	Lower girth		Foot x 0.75		Girth length of genoa at ¾ height of both luff and leech	
	11.7.6	Luff perpendicular	LP	3350		Battens allowed - top batten full length Lower 2 battens max 500 mm	
	11.7.6	Luff length	Tmax	11500			

MAXIMUM SPINNAKER

	11.8.2 11.8.3	Leech length	SL	11200		Min cloth weight 40 g/m2	
	11.8.3	Foot length	SF	6350			
	11.8.3	Max width	SMW	8400			

REACHING SPINNAKER

	11.8.2 11.8.4	Leech length	SL	11200		min cloth weight 40 g/m2	
	11.8.4	Foot length		6200	5900		
	11.8.4	Width at ½ height		6200	5900		

DATE:

MEASURER'S NAME AND SIGNATURE: