Name of	'national 2.4 metre Mea	e Number3//	Form	
Sail Num	ber 7 CO Owner 7 L-LLE	(menical)		
Overall le	ength		4.180	
	overhang Forward to L1 Overhang Aft to L1	C . 7 30		
Total Overhang		, -	1085	
Measured Length (Overall length - Total Overhang)			3.095	
Girth at Bow Twice Vertical Height at Bow		C. 42 C. 440		
O at Bow		.072		51
Add 1½ O at Bow		h	108	a a sa
Subtract	Girth at Stern Twice vertical Height at Stern	0 .87/8 0 .52/0		
O at steri	n	21.74		
Add $\frac{1}{3}$ O at Stern			6 - 27	
Add any penalty at O2				
Correct length, L				<b>→</b> 3 142
	Skin girth d to d1 Port - Chain girth d to d1 Port			
	= Girth difference Port		<b>&gt;</b>	
	Skin girth d to d1 Starboard			
	- Chain girth d to d1 Starboard	•		
Add girth	Girth difference Starboard difference Port and Starboard		•	
2 x sum of Girth difference				
Add to find sum of L + 2d				
Add	Mean freeboard Bow O Mean freeboard Midships D Mean freeboard Stern O & O2	+	á	
Sum of Freeboards		· .		
Subtract $\frac{1}{3}$ sum freeboard, F (max 0.292)			•	_ 3,
= L + 2d -	F	ś		·
<b>√</b> S	<del>_</del>			- •
Total of Measurements L+2d-F+✔S				•
Divide by	2.37 = RATING =			. •

Overall Length		4.180
Overhang Forward to L Overhang Aft to L	0.547 + 6.655	
Total Overhang (Sum overhang forward & aft)	. •	- 1.202
Waterline Length (Overall length - Total Overhang)		2.978
Beam at $\frac{1}{3}$ Height of Midship Freeboard		0.752
Tumblehome	4 8 H	
Minimum measured freeboard when ballasted and swamped in accordance with Rule 8.2		0.02
Weight recorded by weighing in measurer's presence (including 35kg ballast)		295 kg
Minimum weight required by Rule (0.2xLWL+0.06) <sup>3</sup> x1.025		289· kg
Sail Dimensions	6 L kig + 14 kiy	+
P = 4.650 E = 1.960		625.
Areas of Sail  Mainsail 0.5xPxE		
Foretriangle Total (0.5xlxJ) =	2 - 125 <sup>m²</sup>	4 55 <b>7</b>
Forestwice and Total v. 0.05	2 725	
Foretriangle Total x 0.85 =		
		2 ·486 m²
Sail Area for Rating = S =		2 ·1/3 m²
√s <sub>Letter</sub>		7·143m² 2·654
<del></del>	en Built	7·143m² 2·654
√s <sub>Letter</sub>		7·143m² 2·6-54

Effective: July 1999

Other Measurements recorded by measurer

ISAF Ltd