International 2.4 metre Measurement Form

Sail Number POL 11

ISAF Plaque Number7.93...

Owner. KAMA		Name of yac	ht PROTO	·
Overall length				4 207
Overhang Forward to L1		+0 675		
2.5	al overhang	+0,414	\rightarrow	- 1.089
Measured length	11,000,000			3 118
Girth at Bow		0,383		
Twice Vertical Height at Bow	O at Bow	- 0,240 →	0,143	
1½ O at Bow			+0,214	
Girth at Stern		0.869		
Twice Vertical Height at Stern	O at Stern	-0,554 ->	0,315	
Add 1/3 O at Stern			+0,105	
Add any penalty at O2 Sum of	Girth difference		+ · →	+0,319
Correct length, L				3,437
Skin girth d to d1 Port		. 		
Chain girth d to d1 Port	d Port	<u>-</u> →	+ 0	
Skin girth d to d1 Starboard				
Chain girth d to d1 Starb,	d Starboard		+ 0	
d = d Port + d Starboard	$2 \times d$		0	+ 0
Add to find sum of $L + 2d$				3,437
Mean freeboard Bow O		+0,340		
Mean freeboard Midships D		+0,309		istilia I
	of freeboards	+0,323->	0,972	
F=1/3 sum of freeboards	F, max 0.292		0,324	- 0, 292
= L + 2d - F				2,143
Penalty Displacement Rule D.7.2				
Corr LWL Difference	2 x difference			一
Penalty Beam Rule D.7.3	Beam	0,838		
Min beam Deficiency	4 x deficiency	- 0,720 →		+ 0 5/3
√S	5 .			+2,543
Total of Measurements L + 2d - F + \sqrt{S}				5,688
Divide by 2.37 = RATING =	- 0		ľ	2,900
Penalty Draft Rule D.7.1	Draft	1 000		
Max draft Excess	3 x excess	- 1,000 →		T
Penalty Tumble home D.7.4	Tumble home	0015		
Max Tumble home Excess	3 x excess	- 0,015 →		7 7 7
FINAL RATING				6,500

Other Measurements recorded by measurer

Overall Length

Overhang Forward to L

Overhang Aft to L

Total Overhang (Sum overhang forward and aft)

Waterline Length (Overall Length - Total Overhang)

Minimum measured cockpit frame over water level when ballasted and swamped in accordance with rule C.5.2

Boat weight recorded by weighing according to rule C.5.1 Boat weight including 35 kg ballast

Minimum weight by Rule D.7.2 $(0.2xLWL+0.06)^3 \times 1025$

	4,207
+0,799	
+ 0,475	
→	-1,273
	2,934
	93 4 .0
	260 Kg
	2 <i>9</i> 5 Kg
	277 Kg

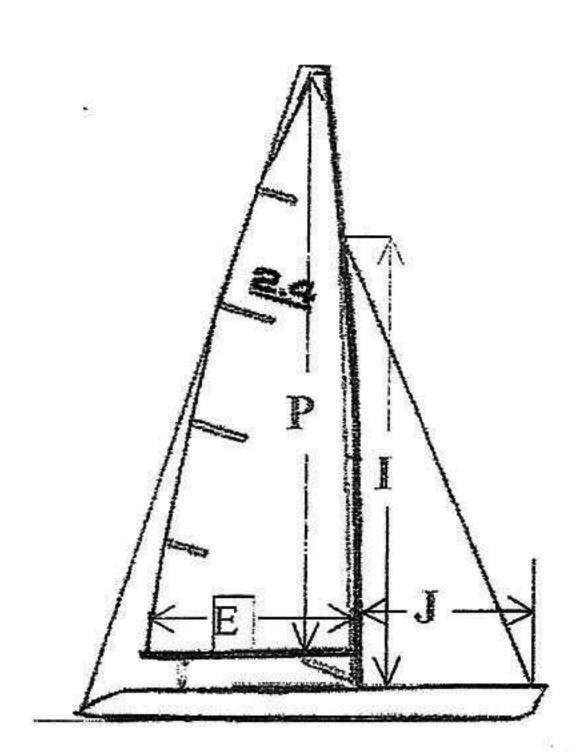
Sail Dimensions

Outer point distance E = 1,285

Forestay height I = 3,740

J = 1,777Foretriangle base

Mast measurements checked	ou
Height of mast datum point Rule C.8.2 (b) (2)	36
Boom measurements checked	6U
Rudder thickness, Rule E.4.3	27



Areas of Sail

Mainsail $0.5 \times P \times E =$

Foretriangle Total $0.5 \times I \times J =$

Foretriangle Total x 0.85

Sail Area For Rating = S =

VS

	3,642 m ²
3,323 m ²	
	2,825 m ²
	6,467m ²
**:	2,543

Builder KAMA....

Designer MAREK. JANKOWIKI When Built. 2009

Measured by POLISH YACHTING ASSOCIATION

Date of Measurement 26.05 2009

Andrzej Pajączkowski, Eng.

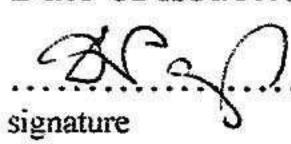
Certificate issued by P.Y.A.

Date of issue 27.05.2009

name

CA

authority





INTERNATIONAL 2.4mR YACHT FLOATATION CERTIFICATE