


INTERNATIONAL 2.4 METRE CLASS

Rating Certificate

National Letters and Sail Number ISAF Plaque no. Designer Builder Building Year Owner Owners adress	SWE 435 570 P.Norlin Charger Composite 2007 Ulf Arvidsson Strandvägen 65 491 43 Falun
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change of
ownership
13.09.07
[Signature]
FYC 048

ZOLTAN PEGAN
 1135 BUDAPEST
 SZEGEDI ut 33, 3/10

Supersedes former certificate, dated This certificate is dated Validity confirmed by Measurer: Håkan Kellner 2007-03-29 Complementary measurement:	2007-05-15 Kjell Marthinsen <i>Kjell Marthinsen</i>  Stamp of Authority
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Overall Length		4.185	
Add (Overhang Forward to L ₁)	0.433		
Add (Overhang Aft to L ₁)	0.657		
Subtract Total Overhang	1.090	1.090	
Measured Length		3.095	
Girth at Bow	0.312		
Subtract (Twice Vertical Height at Bow	0.240		
0 at Bow	0.072		
Add 1,5*0 at Bow, (min 0.108)		0.108	
Girth at Stern	0.897		
Subtract (Twice Vertical Height at Stern	0.527		
0 at Stern	0.370		
Add 1/3 0 at Stern, minimum 0.080		0.123	
Add any penalty at 0 ₂			
Correct length, L		3.326	3.326
Subtract (Skin d to d ₁ Port	0.000		
Subtract (Chain d to d ₁ Port	0.000		
d Port	0.000		
Subtract (Skin d to d ₁ Starboard	0.000		
Subtract (Chain d to d ₁ Starboard	0.000		
d Starboard	0.000		
Add d		0.000	
2d			0.000
Add to find sum of measurements			3.326
Add (Mean Freeboard Bow 0	0.327		
Add (Mean Freeboard Midship D	0.291		
Add (Mean Freeboard Stern 0 and 0 ₂	0.300		
Sum of Freeboards	0.918		
Subtract (1/3 sum) FREEBOARD, F, max	0.292		0.292
			3.034
Beam penalty			0.000
Tumblehome penalty			0.000
\sqrt{S}			2.654
Total of Measurements			5.688
Divide by 2.37 = RATING =			2.400
Displacement penalty			0.000
Draft penalty			0.000
Final Rating			2.400

National Letters and Sail Number	SWE 435
ISAF Plaque no.	570
This certificate is dated	2007-05-15
Overall Length	4.185
Add (Overhang Forward to L	0.550
(Overhang Aft to L	0.657
Subtract Total Overhang	1.207
Water Line Length	2.978
Beam at 1/3 Height of Midship Freebord	0.780
Maximum draft	1.000
Tumble Home	0.000
Weight by weighing	254 kg
with 35 kg ballast	289 kg
Minimum weight required by Rule	289 kg
Areas of Sails	I = 3.750
	J = 1.560
	P = 4.650
	E = 1.960
Mainsail =	4.557
Foretriangle Total =	2.925
Foretriangle Total x 0.85 =	2.486
Sail Area for Rating = S =	7.043
\sqrt{S}	2.654

If in doubt, the Certificate can be checked against the official website: www.ssf.se/tk/24/24.asp