


MEASUREMENT CERTIFICATE

Dieser Vermessungsnachweis ist der im Art. 78 IWR angeforderte
Ce certificat est le document exigé selon l'article 78 RICV
Questo certificato è il documento richiesto secondo l'articolo 78 RIC
Quaist certificat ais il documaint stipulieu seguond l'artichel 78 da l'IWR
This form is the certificate required as per Racing Rules of Sailing 78.

Owners Declaration	I undertake to race this	Owners signature:
	5.5m only so long as I maintain it to conform with the 5.5m Class Rules.	

Class:	5.5m
Builder : Philippe Kolly	Date when 1st Measured 6/4/2007
Hull N° : 0	Sail N° SUI-225
Official Measurer : G.R.Perrin	Appointed by Swiss Sailing

Total weight in racing conditions (kg)	2007	Corrector weights (total) kg
Keel weight (kg)	0	nil
Comment:	0	
Sail N°	SUI - SUI-225	

Registered by SWISS SAILING im Swiss Sailing Register eingetragen am 20. JULI 2011  Not valid without SWISS SAILING stamp	Name of yacht	
	Owner	Gilbert-Xavier Martinet
	Name	Bugnoux, Beauregard 13
	Address	CH-1180 Rolle
	Code - City	Switzerland
	Nation	
SWS member N° 34962	Club	SNRolle



INTERNATIONAL FIVE point FIVE METRE CLASS

Modern

Yacht's Name	<u>Stradivarius</u>	Club	<u>SNR</u>
Sail Number	<u>SUI-225</u>	Building Year	<u>2007</u>
Designer	<u>S.Schmidt</u>		
Builder	<u>Ph. Kolly</u>		
Builders Address	<u>Tannay (Switzerland)</u>		
Owner	<u>Gilbert-Xavier Martinet</u>		
Owner's Address	<u>Bugnax, Beauregard 13, CH-1180 Rolle</u>		
Veritas R class certificate (Number or Date)	<u>G.R.Perrin</u>		

RATING CERTIFICATE		ISAF nb. :	<u>0</u>
This yacht has been measured by measurer(s) approved by this Authority and has been found to rate not more than 5.5 m.			
This certificate is dated	<u>4 juin 07</u>	revalidated	<u>19-Jul-11</u>
and its validity confirmed by	<u>J. Prenat (Swiss Sailing)</u>	for	<u>Swiss Sailing</u>
Valid until	<u>18 juil. 13</u>		
Signature		Stamp of Authority	<div style="border: 1px solid black; border-radius: 15px; padding: 5px; text-align: center;"> Im Swiss Sailing - Register eingetragen am <u>20. JULI 2011</u> </div>


ex. FRA 52

Item No	Rule No	Measurement	Min	Actual	Max
HULL					
1	23	Immersion checked in salt or fresh water		fresh	
		Difference of immersion with salt water		0.007	
2	13	Weight of inside ballast placed at 2.9 mid-ship 60kg		0.000	
3	5	Beam	1.90m	1.911	
4	2	Max draft		1.350	1.350m
5	4	Freeboard at bow girth station		0.757	
6	4	Freeboard at stern girth station		0.525	
7	4	Freeboard at midship mark	0.560m	0.625	
8	4	Freeboard average (item 5+6+7)	0.628m	0.636	
9	14(iii)	Keel and ballast material (lead or iron)		lead	
10	14(iv)	Keel height of round at bottom		ok	
11	14(iv)	Maximum section width down to 1m below LWL	0.150	0.170	
12	14.11	Thickness of rudder			175mm
13	8	Stern angle	1 in 5.5	4.797	
14	9	Round of beams (Max 7mm in 305 mm)		5 mm	7mm
15	10	Tumblehome		0.019	
16		Deduct 2% of maximum beam		0.038	
17	10	Excess tumblehome (item 14-15)			
18	11	Area of deck opening		2.178	2.25m2
19	12	Cockpit forward of L1 mark (valid till 1960)	1.75m	2.295	
20	11	Breadth of side decks	0.350 m	0.370	
MISCELLANEOUS					
37	29	Weight of anchor	11.5kg	12.0	13kg
38	29	Length of wrap	30.5 m	ok	
39	23	Top of I marks above water with yacht in racing trim		ok	

INTERNATIONAL FIVE point FIVE METRE CLASS

Item No	Rule No	Measurement	Min	Actual	Max
SAILS AND RIGGING					
21	16	Height of sail plan above covering board level		11.100	11.100m
22	18	Height of boom (black band) above covering board level	0.500m	0.755	0.850m
23	17	Height of foretriangle above covering board level (I)		8.880	8.880m
24	16	Base of foretriangle (J) (Deck black band to be checked)		2.688	2.688
25	16	Min.headsail for measurement purpose		9.548	
26	19	Spinnaker halyard above forestay		0.125	0.100
27	19	Spinnaker halyard out from mast		0.020	0.030
28	19	Spinnaker breadth of half foot (Max = 1.25 x J)		3.360	3.360
29	19	Spinnaker boom length		2.668	
		Mast material		Carbon	
	21	Forward-Aft mast profile measurement	125mm	125	
	21	Athwarts mast profile measurement	75mm	75	
	21	Constant section from heel to min 6m		yes	
	21	Permanent set not exceeding 50mm between marks		no	
34	21	Tip weight of mast (old min 40 kg)	16kg	16.0	
35	22	Boom depth		0.150	152mm
36	22	Boom width	38mm	0.054	

LENGTH FOR RATING					
40	3	Overall length LOA		9.586	
41	3	Overhang Forward to L1		0.773	
42	3	Overhang Aft to L1		1.381	
43	3	Total Overhang (Subtract)		2.154	
44	3	MEASURED LENGTH (L1 L1)		7.432	
45	3	Girth at Bow		0.713	
46	3	Twice vertical Height at Bow (Subtract)		0.550	
47	3	O at Bow	0.165m	0.165	
48	3	Girth at Stern		1.594	
49	3	Twice vertical Height at Stern (Subtract)		0.885	
50	3	O at Stern		0.709	
51	3	Add 1/3 O at Stern	0.234m	0.236	
52	3	Correct length		7.833	
SAIL AREA FOR RATING					
53	17	Largest headsail [m2]	9.548	10.082	10.082
54	18	Mainsail (Height)	H:	10.345	
		Mainsail (between mast and boom band)	B:	3.640	
		1/4 main sail girth (Including rope max 36% of B)		1.310	
		1/2 main sail girth (Including rope max 62% of B)		2.257	
55	2	Total sail area S (53+54)	26.5m2	28.910	29.0m2
56	2	Square root of S		5.377	
DISPLACEMENT					
57	13	Weight of yacht		2007	2050
58	13	Displacement D=weight/1025.21	1.7m3	1.958	2.0m3
59	13	Cubic root of D		1.251	
RATING					
60	2	Rating calculation according to formula		5.497	
61	10	3x tumblehome excess (add to item 60 for final rating)		0.000	
62	2	FINAL RATING		5.497	5.500

Yacht's Name	<u>Stradivarius</u>	Sail Number	<u>SUI-225</u>
This certificate is dated	<u>4 juin 07</u>	revalidated	
Signature		Stamp of Authority	<div style="border: 2px solid black; border-radius: 15px; padding: 5px; text-align: center;"> <p><i>Jul-11</i> Im Swiss Sailing - Register eingetragen am 20. JULI 2011</p> </div>



INTERNATIONAL FIVE point FIVE METRE CLASS

Modern

Yacht's Name	Stradivarius		
Sail Number	FRA 52	Club	Yacht Club de l'Odette
Designer	Seb Schmidt	Building Year	2006-2007
Builder	Philippe Kolly		
Builders Address	Tannay, Switzerland		
Owner	Christian Hauvette		
Owner's Address			
Veritas R class certificate (Number or Date)			

RATING CERTIFICATE

Plan approval date _____ by (name) _____

Building form (date) _____ by (name) _____

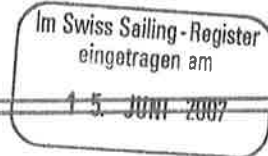
This yacht has been measured by measurer(s) approved by this Authority and has been found to rate not more than 5.5 m.

This certificate is dated 4 juin 07 revalidated juin.07

its validity confirmed by _____ for Swiss Sailing

Valid until (+ 2 years) 3 juin 09

Signature _____ Stamp of Authority



No comments

Item No	Rule No	Measurement	Min	Actual	Max
HULL					
1	23	Immersion checked in salt or fresh water		fresh	
		Difference of immersion with salt water		6.000	
2	13	Weight of inside ballast placed at <u>mid-ship</u> [kg]		0.000	
3	5	Beam	1.90m	1.911	
4	2	Max draft		1.350	1.350m
5	4	Freeboard at bow girth station		0.757	
6	4	Freeboard at stern girth station		0.525	
7	4	Freeboard at midship mark	0.560m	0.625	
8	4	Freeboard average (item 5+6+7)	0.628m	0.836	
9	14(iii)	Keel and ballast material (lead or iron)		lead	
10	14(iv)	Keel height of round at bottom		ok	
11	14(iv)	Maximum section width down to 1m below LWL		0.170	
12	14.11	Thickness of rudder		35.000	175mm
13	8	Stern angle	1 in 5.5	4.797	
14	9	Round of beams (Max 7mm in 305 mm)		5	7mm
15	10	Tumblehome		0.019	
16		Deduct 2% of maximum beam		0.038	
17	10	Excess tumblehome (item 14-15)			
18	11	Area of deck opening		2.178	2.25m ²
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INTERNATIONAL FIVE point FIVE METRE CLASS

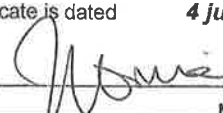
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21	16	Height of sail plan above covering board level		11.100	11.100m
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23	17	Height of foretriangle above covering board level (I)		8.880	8.880m
24	16	Base of foretriangle (J) (Deck black band to be checked)		2.668	2.688
25	16	Min. headsail for measurement purpose		9.477	
26	19	Spinnaker halyard above forestay		0.125	
27	19	Spinnaker halyard out from mast		0.020	
28	19	Spinnaker breadth of half foot (Max = 1.25 x J)		3.335	3.335
29	19	Spinnaker boom length		2.668	
		Mast material		carbon	
	21	Forward-Aft mast profile measurement	125mm	125	
	21	Athwartsips mast profile measurement	75mm	75	
	21	Constant section from heel to min 6m		yes	
	21	Permanent set not exceeding 50mm between marks		no	
34	21	Tip weight of mast (old min 40 kg)	16kg	16.0	
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62	2	FINAL RATING		5.497	5.500

Yacht's Name	<u>Stradivarius</u>	Sail Number	<u>FRA 52</u>
This certificate is dated	<u>4 juin 07</u>	revalidated	<u>juin.07</u>
Signature	 SWISS SAILING Measurement Committee	Stamp of Authority	

J.-P. Marmier, chairman

Im Swiss Sailing - Register
eingetragen am
1 5. JUNI 2007