

No:

2012-9

Swiss Sailing

Fédération Suisse de la Voile
Schweizerischer Segelverband

Autorité nationale
Schweiz. Landesverband

La validité du certificat de jauge du Yacht
Die Gültigkeitsdauer des Messbriefs der Yacht

Nom du Yacht:

Name der Yacht:

Shai

Série (No de course) :

Serie (Rennummer) :

5.5m SUI-192

Propriétaire:

Besitzer :

Erik Nordquist

est prolongé jusqu'au :

ist verlängert bis :

August 24, 2015

Le jaugeur :

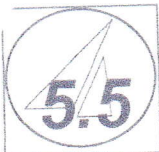
Der Vermesser:

G.-R. Perrin



Im Swiss Sailing-Register
eingetragen am

27. AUG. 2013



INTERNATIONAL FIVE point FIVE METRE CLASS

Modern

Yacht's Name	<u>Shai</u>	Club	<u>CVSNG</u>
Sail Number	<u>SUI192</u>	Building Year	<u>1995</u>
Designer	<u>S.Schmidt</u>		
Builder	<u>Steinmayer</u>		
Builders Address			
Owner	<u>Erik Nordquist</u>		
Owner's Address	<u>rt. D'Hermance 433c, CH-1248 Hermance</u>		
Veritas R class certificate (Number or Date)			<u>Veritas May 95</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>24 mai 03</u>	revalidated	<u>9-Mar-11</u>
and its validity confirmed by	<u>G.R.Perrin</u>	for	<u>Swiss Sailing</u>
Valid until	<u>8 mars 13</u>		
Signature		Stamp of Authority	

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		6mm	
2	13	Weight of inside ballast placed at 2.9 mid-ship 60kg		30.000	
3	5	Beam	1.90m	1.992	
4	2	Max draft		1.347	1.350m
5	4	Freeboard at bow girth station		0.705	
6	4	Freeboard at stern girth station		0.565	
7	4	Freeboard at midship mark	0.560m	0.615	
8	4	Freeboard average (item 5+6+7)	0.628m	0.628	
9	14(iii)	Keel and ballast material (lead or iron)		lead	
10	14(iv)	Keel height of round at bottom		0.005	
11	14(iv)	Maximum section width down to 1m below LWL		0.150	0.155
12	14.11	Thickness of rudder			175mm
13	8	Stern angle	1 in 5.5	0.243	
14	9	Round of beams (Max 7mm in 305 mm)		5mm	7mm
15	10	Tumblehome		0.032	
16		Deduct 2% of maximum beam		0.040	
17	10	Excess tumblehome (item 14-15)		2.195	2.25m2
18	11	Area of deck opening	1.75m	2.480	
19	12	Cockpit forward of L1 mark (valid till 1960)	0.350 m	0.380	
20	11	Breadth of side decks			
MISCELLANEOUS					
37	29	Weight of anchor		11.5kg	12.0
38	29	Length of wrap		30.5 m	ok
39	23	Top of I marks above water with yacht in racing trim			ok

Guy-Roland Perrin
Swiss Sailing Measurer
Technical Commission

Guy-Roland Perrin USY-ISAF Measurer, CH-1299 Crans (Switzerland), tel (4122) 364 68 79

Im Swiss Sailing - Register
eingetragen am
10. MRZ. 2011

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	0.720	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)		2.667	2.668
25	16	Min. headsail for measurement purpose		9.473	
26	19	Spinnaker halyard above forestay		0.090	0.100
27	19	Spinnaker halyard out from mast		0.025	0.030
28	19	Spinnaker breadth of half foot (Max = 1.25 x J)		3.334	3.334
29	19	Spinnaker boom length		2.667	
		Mast material		0.000	
	21	Forward-Aft mast profile measurement	125mm	125	
	21	Athwartships 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	18.0	
35	22	Boom depth		0.116	152mm
36	22	Boom width	38mm	0.078	

LENGTH FOR RATING					
40	3	Overall length LOA		9.013	
41	3	Overhang Forward to L1		0.725	
42	3	Overhang Aft to L1		0.872	
43	3	Total Overhang (Subtract)		1.597	
44	3	MEASURED LENGTH (L1 L1)		7.416	
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		1.654	
49	3	Twice vertical Height at Stern (Subtract)		0.965	
50	3	O at Stern		0.689	
51	3	Add 1/3 O at Stern	0.234m	0.234	
52	3	Correct length		7.815	
SAIL AREA FOR RATING					
53	17	Largest headsail [m2] Luff 8.61 LP: 2.41		9.473	9.473
54	18	Mainsail (Height)		H: 10.380	
		Mainsail (between mast and boom band)		B: 3.660	
		1/4 main sail girth (Including rope max 36% of B)		1.318	
		1/2 main sail girth (Including rope max 62% of B)		2.269	
55	2	Total sail area S (53+54)	26.5m2	28.468	29.0m2
56	2	Square root of S		5.336	
DISPLACEMENT					
57	13	Weight of yacht	1.7m3	1910	2050
58	13	Displacement D=weight/1025.21		1.863	2.0m3
59	13	Cubic root of D		1.231	
RATING					
60	2	Rating calculation according to formula		5.500	
61	10	3x tumblehome excess (add to item 60 for final rating)		0.000	
62	2	FINAL RATING		5.500	5.500

Yacht's Name	<u>Shai</u>	Sail Number	<u>SU192</u>
This certificate is dated	<u>24 mai 03</u>	revalidated	<u>Mar-11</u>
Signature		Stamp of Authority	Im Swiss Sailing-Register eingetragen am 1 0. MRZ. 2011

Guy-Roland Perrin
Swiss Sailing Measurer
Factual Commission

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