

## Eignerwechsel

Klasse 5.5m IC  
 Série SUI 177  
 Segel-Nr.  
 No de voile SUI 177  
 bisheriger Bootsname Topas  
 ancien nom du yacht  
 neuer Bootsname AMSTHEYST  
 nouveau nom du yacht  
 Baujahr 1991  
 Année de constr.  
 Bauwert Steinmayer, Meilen  
 Chantier

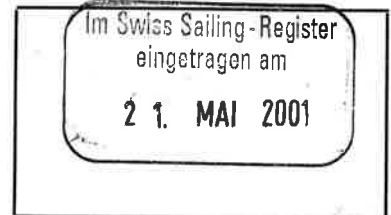
## Changement de propriétaire

Neuer Eigner  
 Nouveau propriétaire  
 Name Ernst Strauss  
 Nom  
 Club Yachtclub Spiez VCS  
 Adresse Aoylstrasse 19  
3700 Spiez  
 Datum 17.5.2001  
 Date  
 Der Vermesser Reichen Beat  
 Le jaugeur

**SSV-USY Mesurer 08**  
**Beat Reichen**



mit Registrierstempel der USY  
 et avec timbre d'enregistrement de l'USY



# International 5.5 Metre Class Certificate of Rating

Yacht's Name: Ali Baba Sail Number: Z 177  
 Owner: B. Marazza Owner's Club: TYC  
 Designer: P. Meyer + S. Schmidt Date Completed: 14.12.1991  
 Has designer's or builder's declaration been supplied: YES / NO (Delete whichever is applicable)

Condition of water when marks were sighted: State fresh or salt: fresh  
 Difference in immersion (class rule 5): 0,00% (metres)

Classification Society: Bureau Veritas, Paris  
 Expiration date of classification certificate:

Measurements or partial re-measurements by National Authority Measurer, signature and date and Item No:  
 Signature: [Signature] Date: 14.12.1991 Item No: 1-62

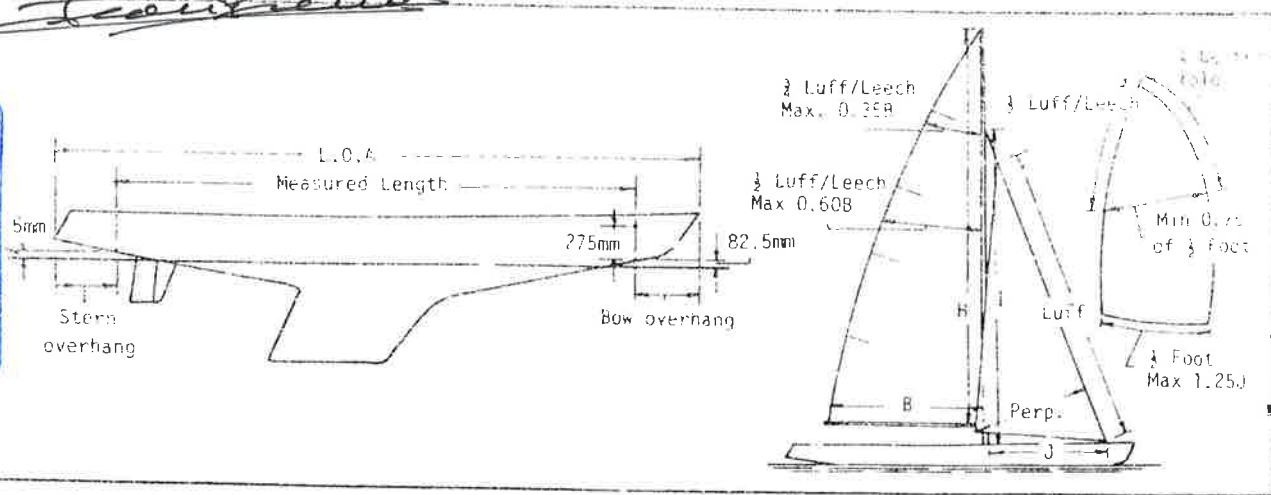
Expiration date of rating certificate: 13.12.1993  
 Re-Rated:

I certify that the measurements entered on this certificate have been properly taken and that to the best of my knowledge and belief the boat complies with the Rules of the International 5.5 Metre Class.

Signature of Measurer: O. Weber  
 Signature of designer or builder: [Signature]  
 Signature of owner or representative: [Signature]

Certificate authorised by: \_\_\_\_\_ Date: \_\_\_\_\_  
 For: \_\_\_\_\_ (enter name of National Authority)

CT. USY - 19.02.92  
[Signature]



Im USY - Register  
 eingetragen am  
 21. FEB. 1992

Item No.		Actual	Rule Limits	Rule No.
<b>HULL</b>				
1	Immersion checked in salt/fresh water	date 14. 12. 91		5,24
2	Weight of inside ballast placed at _____			27
3	Beam	1,915	min. 1.90m	2,8
4	Max. Draft	1,335	max. 1.35m	2
5	Freeboard at bow girth station	0,725		4
6	Freeboard at stern girth station	0,542		4
7	Freeboard at midship mark	0,625		4
8	Freeboard average	0,631	min. 0.63m	4
9	Keel and ballast materials	Lead	lead or iron	9(iii)
10	Keel height of round at bottom	0,003	min. 75mm	9(iv)
11	Maximum section width down to 1m from LWL	70,150	min. 150mm	9(iv)
12	Stern angle	0,269	min. 1 in 5.5 = 0,182	11
13	Round of beams	0,002	max. 7mm in 305mm	12
14	Tumblehome	0,035		13
15	Deduct 2% of max. beam	- 0,038		
16	Excess tumblehome	→ 11	3 x excess added to rating	13
17	Area of deck openings	2,20	max. 2.25m <sup>2</sup>	21
18	Cockpit forward of L1 mark	2,450	min. 1.75m	22
19	Breadth of side decks	0,370	min. 35cm	21
<b>SAILS AND RIGGING</b>				
20	Height of sailplan above covering board level	11,400	max. 11.10m	14
21	Height of boom (black band) above covering board level	0,690	max. 0.85m min. 0.50m	16
22	Height of fore triangle above covering board level (1)	8,880	max. 8.88m	15
23	Base of fore triangle (J) (Deck black band to be checked)	2,677	max. 0.50 x √5	14
24	Min. Headsail for measurement purposes = 0.5 x I x J x 80%	9,509		14
25	Spinnaker, halliard above forestay	0,100	max. 10cm	17
26	Spinnaker halliard out from mast	0,030	max. 3cm	17
27	Spinnaker breadth of half the foot	3,246	max. 1.25 x J	17
28	Storm spinnaker, breadth of half the foot	2,677	max. J	17
29	Spinnaker boom length	2,677	max. J	18
30	Mast diameter at ½ ht. of fore triangle, round mast	105 x 127	min. 11.5cm	19
31	Mast diameter at deck, round mast	105 x 127	min. 10.9cm	19
32	Mast diameter at jib halliards, round mast	100 x 115	min. 9.2cm	19
33	Mast diameter at top, round mast	74 x 72	min. 5.8cm	19
(The athwartships diameter of oval masts may be reduced by 10% of the above, but the sectional areas shall not be less)				
34	Tip weight of mast	18,5 kg	min. 16kgs	19
35	Boom depth	108	max. 15.2cm	20
36	Boom width	74	min. 3.8cm	20

Im 35Y-Register  
 Tragen am  
 21. FEB. 1992

Item No.		Actual	Rule Limits	Rule No.
<b>MISCELLANEOUS</b>				
37	Weight of anchor	12 kg	max. 13kg	23
38	Length of warp (min. diameter 9mm)	30 m	min. 30m	23
39	Top of I marks above water with yacht in racing trim	yes.		5
Item No.		Actual Measures		Rule Limits
<b>LENGTH L FOR RATING</b>				
40	Overall length L.O.A.		9,027	
41	Bow overhang to L <sub>1</sub>	0.782		
42	Stern overhang L <sub>1</sub>	0.868		
43	Total overhang	add	1.650	
44	Measured length L <sub>1</sub>		subtract 7,377	
45	Girth at bow	0.720		
46	Twice vertical height at bow (=0.550m)	0.550		
47	Bow girth difference	subtract	0.170	min. 0.165m (rule 3)
48	Girth at stern	1.666		
49	Twice vertical height at stern	0.918		
50	Stern girth difference	subtract		
51	1/3 stern girth difference	0.748		
52	Length L for rating formula	div. by 3	0.249	min. 0.234m (rule 3)
		add	7,796	
<b>SAIL AREA FOR RATING</b>				
53	Largest headsail = 0.5 x _____ (luff) x _____ (perp)		9,510	min. see item 24
54	Mainsail = 0.5 x 10.410 (H) x 3.680 (S)		19,155	min. 26.5m <sup>2</sup> (rule 2)
55	Total sail area S	add	28,665	max. 29.6m <sup>2</sup>
56	$\sqrt{S}$		5,354	
<b>DISPLACEMENT</b>				
57	Weight of yacht (date when weighed) 12.12.91		1,915	
58	Displacement D = weight div. by 1025.21kg/m <sup>3</sup>		1.868	min. 1.7m <sup>3</sup> (rule 2)
59	$\sqrt{D}$		1.232	max. 2.0m <sup>3</sup>
<b>RATING</b>				
60	Rating calculated according to formula		5,500	
61	3 x tumblehome excess	nil	add	(rule 13)
62	<b>FINAL RATING</b>		5,500	