

# SWISS SAILING ASSOCIATION

## Eignerwechsel

Class  
Klasse  
Classe 5.5m

Sail Nb.  
Segel Nr.  
No de voile SUI-155

New yacht's name  
Neuer Bootsname  
Nouveau nom du bateau Isis

Year build, Baujahr,  
Année de construction 1988

Builder  
Bauwert  
Chantier B. Melges B. Lexcen

Valid only with the Swiss Sailing stamp  
Nur gültig mit Registrierstempel der Swiss Sailing  
Valable seulement avec le timbre d'enregistrement de Swiss sailing

## Changement de propriétaire


New owner  
Neuer Eigner  
Nouveau propriétaire Wilhelm Krüger

Club  
Klub  
Club YCKreuzlingen & SOB

Address  
Adress  
Adresse Ländlistr. 28 CH-8274 Gottlieben

Date  
Datum  
Date August 5th. 2008

Measurer  
Der Vermesser  
Le Jaugeur



Im Swiss Sailing - Register  
eingetragen am

0 7. AUG. 2008

# UNION SCHWEIZERISCHER YACHTCLUBS

## Eignerwechsel

Klasse  
Série 5.5

Segel-Nr.  
No de voile 2155

bisheriger Bootsname  
ancien nom du yacht Allbaba

neuer Bootsname  
nouveau nom du yacht Pungin

Baujahr  
Année de constr. 1988

Bauwert  
Chantier Steinmayer

Nur gültig mit Registrierstempel der USY  
Valable seulement avec timbre d'enregistrement de l'USY

# UNION SUISSE DU YACHTING

## Changement de propriétaire

Neuer Eigner  
Nouveau propriétaire  
Name  
Nom Hans-Peter Schmid

Club SCM

Adresse Birkenweg 6  
3132 Riggisberg

Datum  
Date 13.8.92

Der Vermesser  
Le jaugeur

USY Vermesser  
U. Wyler  
3280 MURTEN

Im USY-Register  
eingetragen am  
19. AUG. 1992

# International 5.5 Metre Class Certificate of Rating

Yacht's Name: ..... Sail Number: 2 155  
 Owner: B. Harappi Owner's Club: TYC  
 Designer: B. Helges / B. Jensen Date Completed: 11.4.88  
 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): 0.006 (metres)

Classification Society: Harrold & Co. Bureau of Shipping  
 Expiration date of classification certificate: 1990

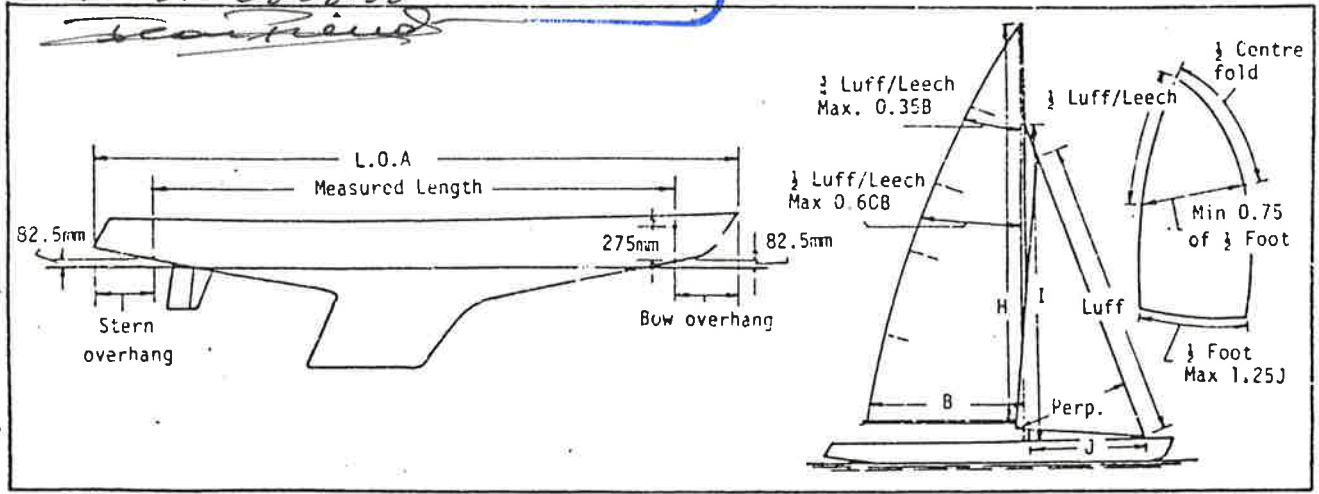
Measurements or partial re-measurements by National Authority Measurer, signature and date and Item No:  
**USY - Verm.**  
 Signature: O. Weber Date: 11.4.88 Item No: 1-62  
 CH-8802 Kilchberg/ZH

Expiration date of rating certificate: .....  
 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: [Signature]  
 Signature of designer or builder: [Signature]  
 Signature of owner or representative: [Signature]

Certificate authorised by: **Im. USY.-Register** Date: .....  
 For: **eingetragen am** (enter name of National Authority)  
10. AUG. 1988  
CT. USY. 08.08.88



Item No.		Actual	Rule Limits	Rule No.
	<b>HULL</b>			
1	Immersion checked in salt/fresh water	date 11.4.88		5,24
2	Weight of inside ballast placed at <u>20 kg, aft end of cockpit</u>			27
3	Beam	1.902	min. 1.90m	2,8
4	Max. Draft	1.348	max. 1.35m	2
5	Freeboard at bow girth station	.743		4
6	Freeboard at stern girth station	.563		4
7	Freeboard at midship mark	.628		4
8	Freeboard average	0.645	min. 0.63m	4
9	Keel and ballast materials	Lead	lead or iron	9(iii)
10	Keel height of round at bottom	<del>Ø</del>	max. 75mm	9(iv)
11	Maximum section width down to 1m from LWL	.155	min. 150mm	9(iv)
12	Stern angle	0.212	min. 1 in 5.5 = 0.182	11
13	Round of beams	0.008	max. 7mm in 305mm	12
	Tumblehome	Ø		13
15	Deduct 2% of max. beam			
16	Excess tumblehome	Ø	3 x excess added to rating	13
17	Area of deck openings	2.2042	max. 2.25m <sup>2</sup>	21
18	Cockpit forward of L1 mark	2.265	min. 1.75m	22
19	Breadth of side decks	0.376	min. 35cm	21
	<b>SAILS AND RIGGING</b>			
20	Height of sailplan above covering board level	11.100	max. 11.10m	14
21	Height of boom (black band) above covering board level	0.695	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)	2.688	max. 0.50 x $\sqrt{J}$	14
	Min. Headsail for measurement purposes = 0.5 x l x J x 80%	9.548 m <sup>2</sup>		14
25	Spinnaker, halliard above forestay	0.100	max. 10cm	17
26	Spinnaker halliard out from mast	0.005	max. 3cm	17
27	Spinnaker breadth of half the foot	3.360	max. 1.25 x J	17
28	Storm spinnaker, breadth of half the foot	2.688	max. J	17
29	Spinnaker boom length	2.688	max. J	18
30	Mast diameter at 1/2 ht. of fore triangle, round mast	126 x 104	min. 11.5cm	19
31	Mast diameter at deck, round mast	126 x 104	min. 10.9cm	19
32	Mast diameter at jib halliards, round mast	120 x 98	min. 9.2cm	19
33	Mast diameter at top, round mast	70 x 57	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	min. 16kgs	19
35	Boom depth	0.112	max. 15.2cm	20
36	Boom width	0.070	min. 3.8cm	20

Im USY-Register  
eingetragen am  
10. AUG. 1988



Item No.		Actual	Rule Limits	Rule No.
MISCELLANEOUS				
37	Weight of anchor	12	max. 13kgs min. 11kgs	23
38	Length of warp (min. diameter 9mm)	30m	min. 30m	23
39	Top of L marks above water with yacht in racing trim	H		5

Item No.		Actual Measures		Rule Limits
LENGTH L FOR RATING				
40	Overall length L.O.A.		9.526	
41	Bow overhang to L <sub>1</sub>	.917		
42	Stern overhang L <sub>1</sub>	1.150		
43	Total overhang	add	2.067	
44	Measured length L <sub>1</sub>		subtract 7.459	
45	Girth at bow	.653		
46	Twice vertical height at bow (=0.550m)	.170		
47	Bow girth difference	subtract	.165	min. 0.165m (rule 3)
48	Girth at stern	1.667		
49	Twice vertical height at stern	.962		
50	Stern girth difference	subtract	.761	
51	1/3 stern girth difference	div. by 3	.254	min. 0.234m (rule 3)
52	Length L for rating formula		add 7.859	
SAIL AREA FOR RATING				
53	Largest headsail = 0.5 x _____ (luff) x _____ (perp)		4.548	min. see item 24
54	Mainsail = 0.5 x <u>10.401</u> (l) x <u>3.778</u> (b)		19.343	min 26.5m <sup>2</sup> (rule 2)
55	Total sail area S		add 23.891	max. 29.0m <sup>2</sup>
56	√S		<u>5.375</u>	
DISPLACEMENT				
57	Weight of yacht (date when weighed) <u>11.4.88</u>		2.025	
58	Displacement D = weight div. by 1025.21kg/m <sup>3</sup>		1.976	min. 1.7m <sup>3</sup> (rule 2)
59	√D		<u>1.252</u>	max 2.0m <sup>3</sup>
RATING				
60	Rating calculated according to formula		√.102	
61	3 x tumblehome excess		add	(rule 13)
62	FINAL RATING		<u>√.10</u>	

Im USY-Register  
 eingetragen am  
 10. AUG. 1988