

Eignerwechsel

Klasse / Série 5.5 ID
 Segel-Nr. / No de voile SUT 189
 bisheriger Bootsname / ancien nom du yacht Pungin
 neuer Bootsname / nouveau nom du yacht
 Baujahr / Année de constr. 1994
 Bauwerft / Chantier Melges

Changement de propriétaire

Neuer Eigner / Nouveau propriétaire
 Name / Nom Rolf Kellenberger U. Wyler
 Club CVE
 Adresse Chemin des Verdiers 2
 1700 Fribourg
 Datum / Date 5.3.02
 Der Vermesser / Le jaugeur *U. Wyler*

USY Vermesser
3280 MURTEN

Im Swiss Sailing-Register
 eingetragen am
28. MRZ. 2002

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

U.S.Y.

UNION SCHWEIZ. YACHTCLUBS
UNION SUISSE DU YACHTING

SCHWEIZ. LANDESVERBAND
AUTORITÉ NATIONALE

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

Name : Pungin
Nom :

Rennnummer : SUI 189
No de course :

ist verlängert bis 15.4.2002
est prolongé jusqu'au

Taxe: Fr. 2.-

USY Vermesser
Der Vermesser **U. Wyler**
Le jaugeur :
3280 MURTEN

Im USY-Register
eingetragen am
20. APR. 2000



INTERNATIONAL FIVE POINT FIVE METRE CLASS

MEASUREMENT FORM AND CERTIFICATE OF RATING

Yacht's Name: Mi. Baba Sail Number: SUI 189
 Owner: B. Marazzi Owner's Club: TYC
 Designer: Peterson Date Completed: 14.2.94
 IYRU Plaque No:

Has designer's or builder's declaration been supplied: YES / NO (Delete whichever is applicable)

Condition of water when marks were sighted: fresh (State fresh or salt)
 Difference in immersion (Class Rule 23): 0.006 (metres)

Classification Society: American Bureau of Shipping
 Expiration date of Classification Certificate: n/a

Measurements or partial re-measurements by National Authority Measurer, signature and date and Item No:

Signature	Date	Item No
<u>[Signature]</u>	<u>9.3.94</u>
.....
.....

Expiration date of Certificate of Rating: 9.3.1996
 Re-Rated:

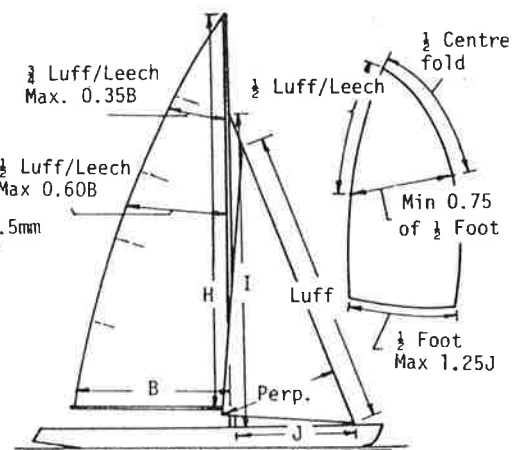
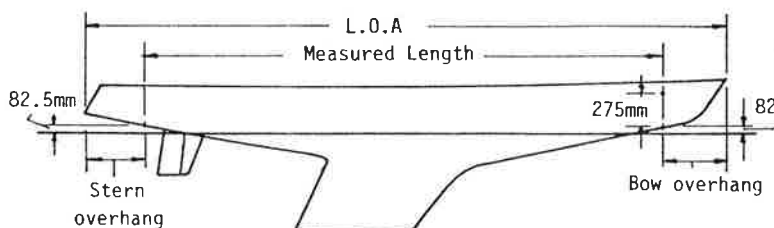
I certify that the measurements entered on this certificate have been properly taken and that to the best of my knowledge and belief the boat conforms with the Rules of the International 5.5 Metre Class.

Signature of Measurer: O. Weber
 Signature of designer or builder: [Signature]
 Signature of owner or representative: [Signature]
 Certificate authorised by: [Signature] Date:

For: FSV (USY)
 (enter name of National Authority)
CT.PSV - 19.07.94

Im USY-Registrierung
 eingetragen am
22. JUL. 1994

Item No	Rule No	Measurement	Min	Actual	Max
1	23(e)	HULL Immersion checked in salt/fresh water (Date)		fresh	
2	13	Weight of inside ballast placed at <i>edge, over keel</i>		44 kg	
3	5	Beam	1.90m	1.916	
4	2	Max. Draft		1.248	1.35m
5	4	Freeboard at bow girth station		.744	
6	4	Freeboard at stern girth station		.170	
7	4	Freeboard at midship mark		.627	
8	4	Freeboard average (Item 5+6+7)	6.28m	.634	
9	14(iii)	Keel and ballast materials (lead or iron)		lead	
10	14(iv)	Keel height of round at bottom	75mm	n/a	
11	14(iv)	Maximum section width down to 1m from LWL	150mm	.158	
12	8	Stern angle	1 in 5.5 1 in 5.5	.250	
13	9	Round of beams		< 7mm in .204	7mm in 305mm
14	10	Tumblehome		.030	
15		Deduct 2% of max. beam		.028	
16	10	Excess tumblehome (Item 16-15)		nil	
17	11	Area of deck openings		< 2.21	2.25m ²
18	12	Cockpit forward of L1 mark	1.75m	2.24	
19	11	Breadth of side decks	35cm	.420	



Item No	Rule No	Measurement	Min	Actual	Max
SAILS AND RIGGING					
20	16	Height of sailplan above covering board level		11.100	11.10m
21	18	Height of boom (black band) above covering board level	0.5m	.680	0.85m
22	17	Height of fore triangle above covering board level (I)		8.880	8.88m
23	16	Base of fore triangle (J) (Deck black band to be checked)		2.678	0.50 x \sqrt{S}
24	16	Min. Headsail for measurement purposes = 0.5 x I x J x 80%		9.572	
25	19	Spinnaker, halliard above forestay		.090	10cm
26	19	Spinnaker halliard out from mast		.020	3cm
27	19	Spinnaker breadth of half the foot		3.248	1.25 x J
28	19	Storm spinnaker, breadth of half the foot		2.678	J
29	20	Spinnaker boom length		2.678	J
30	21	Mast diameter at 1/2 ht. of fore triangle, round mast	11.5cm	141 x 104	
31	21	Mast diameter at deck, round mast	10.9cm	141 x 104	
32	21	Mast diameter at jib halliards, round mast	9.2cm	129 x 93	
33	21	Mast diameter at top, round mast	5.8cm	104 x 62	
		(The athwartships diameter of oval masts may be reduced by 10% of the above, but the sectional areas shall not be less)			
34	21	Tip weight of mast	16kgs	20	
35	22	Boom depth		.111	15.2cm
36	22	Boom width	3.8cm	.070	
MISCELLANEOUS					
37	29	Weight of anchor	11kgs	11	13kgs
38	29	Length of warp (min. diameter 9mm)	30m	20	
39	23	Top of I marks above water with yacht in racing trim		11 times	

Im USY-Register
 eingetragen am
 22. JULI 1994

Item No	Rule No	Measurement	Min	Actual	Max
		LENGTH L FOR RATING			
40	3	Overall length LOA		9.092	
41	3	Bow Overhang L ₁		.755	
42	3	Stern Overhang L ₁		.911	
43	3	Total Overhang (Item 41+42)		1.666	
44	3	Measured Length L ₁ (Item 40-43)		7.426	
45	3	Girth at bow		.693	
46	3	Twice Vertical height at bow (= 0.55m)		.170	
47	3	Bow girth difference (Item 45-46)	165mm	.165 min	
48	3	Girth at stern		1.625	
49	3	Twice vertical height at stern		.940	
50	3	Stern girth difference (Item 48-49)		.695	
51	3	1/3 stern girth difference (50 divided by 3)	234mm	.234 min	
52	3	Length L for rating formula (Item 44+47+51)		7.825	
		SAIL AREA FOR RATING			
53	17	Largest headsail = 0.5 x ____ (luff) x ____ (perp)	Item 24	9.618	
54	18	Mainsail = 0.5 x <u>10.42</u> (H) x <u>3.66</u> (B)		19.069	
55	2	Total sail area S (53+54)	26.5m ²	28.687	29.0m ²
56		\sqrt{S}		5.356	
		DISPLACEMENT			
57	13	Weight of yacht (date when weighed) <u>14.2.94</u>		1.977	
58	13	Displacement D = weight ÷ 1025.21kg/m ³	1.7m ³	1.929	2.0m ³
59	13	$\sqrt[3]{D}$		1.245	
		RATING			
60	2	Rating calculated according to formula		6.101 + 0.9	
61	10	3 x tumblehome excess (add to Item 60 for final rating)		nil	
62	2	FINAL RATING		5.490	