

UNION SCHWEIZERISCHER YACHTCLUBS

UNION SUISSE DU YACHTING

Eignerwechsel

Klasse 5.5m JI
Série _____
Segel-Nr. Z 165
No de voile _____
bisheriger Bootsname Citron Pressé
ancien nom du yacht _____
neuer Bootsname _____
nouveau nom du yacht _____
Baujahr 1989
Année de constr. _____
Bauwert Talbot AG, Meilen
Chantier _____

Changement de propriétaire

Neuer Eigner
Nouveau propriétaire R. Bättig
Name Y.C.R.
Nom _____
Club _____
Adresse Bahnstrasse 14
8508 Hannedorf
Datum 1.3.91
Date _____

Der Vermessungsjäger O. Weber
Le jaugeur _____
CH-8802 Kilchberg/ZH
**Im USY-Register
eingetragen am
21. MRZ. 1991**

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

International 5.5 Metre Class Certificate of Rating

Yacht's Name: *Citron pressé* Sail Number: ~~7 166~~ 165
 Owner: *Jörg Gebert* Owner's Club: *YCR*
 Designer: *O. Weber / J. Weber* Date Completed: *march 1989*
 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: *Bureau Veritas, Paris*
 Expiration date of classification certificate: *1991*

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

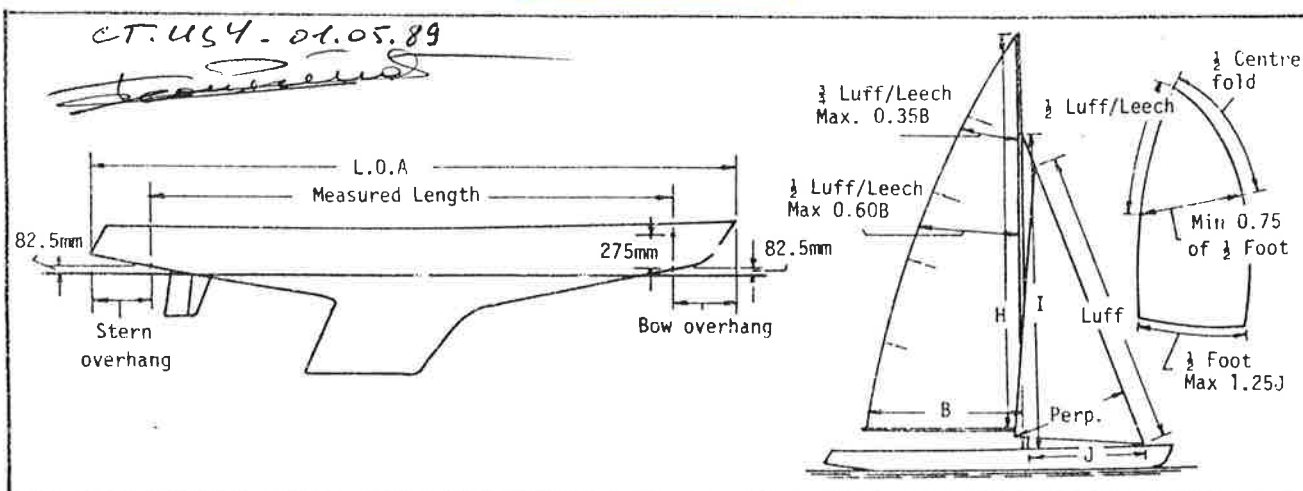
Signature	Date	Item No
<i>Jürg Sprecher</i> USY Measurer	<i>17.4.89</i>	<i>1-62</i>
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Expiration date of rating certificate:
 Re-Rated:

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 of designer or builder: *Yachtwerft Portier AG*
 Signature of owner or representative: *8706 Meilen*

Certificate authorised by: *Im USY-Register eingetragene am* Date:
 For: *9. MAI 1989* (enter name of National Authority)



Item No.		Actual	Rule Limits	Rule No.
	HULL			
1	Immersion checked in sea /fresh water	date 9.3.89		5,24
2	Weight of inside ballast placed at _____	none		27
3	Beam	1.923	min. 1.90m	2,8
4	Max. Draft	1.345	max. 1.35m	2
5	Freeboard at bow girth station	.709		4
6	Freeboard at stern girth station	.599		4
7	Freeboard at midship mark	.581		4
8	Freeboard average	.630	min. 0.63m	4
9	Keel and ballast materials	lead	lead or iron	9(iii)
10	Keel height of round at bottom	.010	min. 75mm	9(iv)
11	Maximum section width down to 1m from LWL	.157	min. 150mm	9(iv)
12	Stern angle	.183	min. 1 in 5.5 = 0.182	11
13	Round of beams	∅	max. 7mm in 305mm	12
14	Tumblehome	∅		13
15	Deduct 2% of max. beam			
16	Excess tumblehome	∅	3 x excess added to rating	13
17	Area of deck openings	2.27m ²	max. 2.25m ²	21
18	Cockpit forward of L1 mark	2.125	min. 1.75m	22
19	Breadth of side decks	0.400	min. 35cm	21
	SAILS AND RIGGING			
20	Height of sailplan above covering board level	11.100	max. 11.10m	14
21	Height of boom (black band) above covering board level	0.850	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)	2.680	max. 0.50 x √J	14
24	Min. Headsail for measurement purposes = 0.5 x I x J x 80%	9.519		14
25	Spinnaker, halliard above forestay	10.95	max. 10cm	17
26	Spinnaker halliard out from mast	.005	max. 3cm	17
27	Spinnaker breadth of half the foot	3.350	max. 1.25 x J	17
28	Storm spinnaker, breadth of half the foot	2.680	max. J	17
29	Spinnaker boom length	2.680	max. J	18
30	Mast diameter at ½ ht. of fore triangle, round mast	17.6 x 10.8	min. 11.5cm	19
31	Mast diameter at deck, round mast	17.6 x 10.8	min. 10.9cm	19
32	Mast diameter at jib halliards, round mast	12.7 x 8.1	min. 9.2cm	19
33	Mast diameter at top, round mast	7.0 x 5.7	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	9.110	max. 15.2cm	20
36	Boom width	0.073	min. 3.8cm	20

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

Item No.		Actual Measures		Rule Limits
LENGTH L FOR RATING				
40	Overall length L.O.A.		9,284	
41	Bow overhang to L ₁	1,133		
42	Stern overhang L ₁	.943		
43	Total overhang	add	2,076	
44	Measured length L ₁		subtract 7,208	
45	Girth at bow	1,740		
46	Twice vertical height at bow (=0.550m)	.550		
47	Bow girth difference	subtract	1,190	min. 0.165m (rule 3)
48	Girth at stern	1,860		
49	Twice vertical height at stern	.998		
50	Stern girth difference	subtract .862		
51	1/3 stern girth difference	div. by 3	.287	min. 0.234m (rule 3)
52	Length L for rating formula	add	7,685	

Item No.		Actual Measures	Rule Limits
SAIL AREA FOR RATING			
53	Largest headsail = 0.5 x _____ (luff) x _____ (perp)	9,579	min. see item 24
54	Mainsail = 0.5 x 10.216 (H) x 3.748 (B)	19,208	min 26.5m ² (rule 2)
55	Total sail area S	add	28,727
	\sqrt{S}		max. 29.0m ²
			5,360

Item No.		Actual Measures	Rule Limits
DISPLACEMENT			
57	Weight of yacht (date when weighed) 9.3.89	1,792	
58	Displacement D = weight div. by 1025.21kg/m ³		min. 1.7m ³ (rule 2)
59	\sqrt{D}		max 2.0m ³
			1,748
			1,205

Item No.		Actual Measures	Rule Limits
RATING			
60	Rating calculated according to formula	5,499	
61	3 x tumblehome excess	0	(rule 13)
		add	

62	FINAL RATING		5,499
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