

Eignerwechsel

Klasse Série 5,5 m J1
 Segel-Nr. No de voile Z 154
 bisheriger Bootsname ancien nom du yacht Chephren
 neuer Bootsname nouveau nom du yacht _____
 Baujahr Année de constr. 1988
 Bauwerft Chantier J. Martin Radolfzell

Changement de propriétaire

Neuer Eigner Nouveau propriétaire Reinhard Suhner
 Name Nom _____
 Club YCRo
 Adresse Im Juch

8267 Bellinzona
 Datum Date 1.8.89
 Der Vermesser Le jaugeur O. Weber



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

Classification Society:

No: 2015-8

Swiss Sailing

Fédération Suisse de la Voile
 Schweizerischer Segelverband

Im Swiss Sailing-Register
 eingetragen am
4. AUG. 2015

Autorité nationale
 Schweiz. Landesverband

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

Nom du Yacht:
 Name der Yacht: Mischa

Série (No de course) :
 Serie (Rennummer) : 5.5m SUI-154

Propriétaire:
 Besitzer : Reinhard Suhner

est prolongé jusqu'au :
 ist verlangert bis : août 3, 2017

Le jaugeur :
 Der Vermesser: G.-R. Perrin

Guy-Roland Perrin
 Swiss Sailing Measurer
 Technical Commission

No: 2012-8

Date du prolongement
 Datum der Verlaengerung August 16, 2012-

Prolongé jusqu'au:
 Verlaengert bis: August 16, 2014

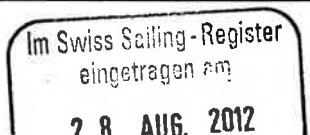
Nom du Yacht:
 Name der Yacht: Mischa

Série (No de course) :
 Serie (Rennummer) : 5.5m SUI-154

Propriétaire:
 Besitzer : R. Suhner

Observations:
 Bemerkungen : _____

Le jaugeur :
 Der Vermesser: G.-R. Perrin



International 5.5 Metre Class Certificate of Rating

Yacht's Name: *Cherheen* Sail Number: *Z 154*
 Owner: *Dr. Konrad Weber* Owner's Club: *SCE*
 Designer: *T. Sprecher* Date Completed: *April 1988*
 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): *1006* (metres)

Classification Society: *Bureau Veritas*
 Expiration date of classification certificate: *April 1990*

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

Signature	Date	Item No
<i>USY - Verm.</i> <i>O. Weber</i> <i>29.4.88</i> <i>1-62</i>
..... <i>CH: 8802 Kilchberg ZH</i>

Expiration date of rating certificate: *28.4.1990*
 Re-Rated:

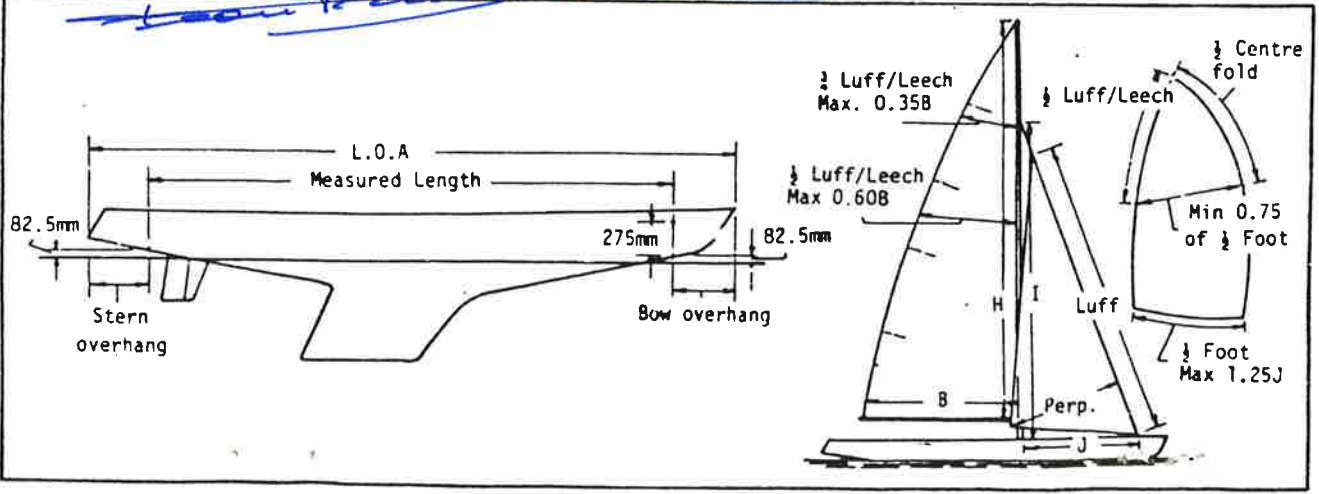
I certify that the measurements entered on this certificate have been properly taken and that to the best of my knowledge and belief the boat complies with the Rules of the international 5.5 Metre Class.

Signature of Measurer: *[Signature]* Yacht- und Bootwart
Josef Martin
 Signature of designer or builder: *[Signature]*
 Signature of owner or representative: *[Signature]*
 7760 Radolfzell
 Tel: 07732 170 17

Certificate authorised by: *[Signature]* Date:
 For: *[Signature]* (enter name of National Authority)



CT. USY. 13.07.88



Item No.		Actual	Rule Limits	Rule No.
	HULL			
1	Immersion checked in salt/fresh water	date 29.4.88		5,24
2	Weight of inside ballast placed at _____	none		27
3	Beam	1.964	min. 1.90m	2,8
4	Max. Draft	1.337	max. 1.35m	2
5	Freeboard at bow girth station	712		4
6	Freeboard at stern girth station	615		4
7	Freeboard at midship mark	607		4
8	Freeboard average	0.641	min. 0.63m	4
9	Keel and ballast materials	lead	lead or iron	9(iii)
10	Keel height of round at bottom	0.005	min. 75mm	9(iv)
11	Maximum section width down to 1m from LWL	0.155	min. 150mm	9(iv)
12	Stern angle	0.218	min. 1 in 5.5 = 0.182	11
13	Round of beams	nil	max. 7mm in 305mm	12
14	Tumblehome	nil		13
15	Deduct 2% of max. beam			
16	Excess tumblehome	0	3 x excess added to rating	13
17	Area of deck openings	2.25m ²	max. 2.25m ²	21
18	Cockpit forward of L1 mark	2.850	min. 1.75m	22
19	Breadth of side decks	0.360	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	0.643	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)	2.692	max. 0.50 x $\sqrt{5}$	14
24	Min. Headsail for measurement purposes = 0.5 x l x J x 80%	9.562		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	3.365	max. 1.25 x J	17
28	Storm spinnaker, breadth of half the foot	2.692	max. J	17
29	Spinnaker boom length	2.692	max. J	18
30	Mast diameter at 1/2 ht. of fore triangle, round mast	17.6 x 10.2	min. 11.5cm	19
31	Mast diameter at deck, round mast	17.6 x 10.2	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	19.1 kg	min. 16kgs	19
35	Boom depth	12.5	max. 15.2cm	20
36	Boom width	10.7	min. 3.8cm	20

Item No.		Actual	Rule Limits	Rule No.
MISCELLANEOUS				
37	Weight of anchor	<i>11 kg. 30 m K</i>	max. 13kgs min. 11kgs	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.		9.190	
41	Bow overhang to L ₁	0.910		
42	Stern overhang L ₁	0.986		
43	Total overhang	add →	1.896	
44	Measured length L ₁		subtract 7.294	
45	Girth at bow	0.690		
46	Twice vertical height at bow (=0.550m)	0.550		
47	Bow girth difference	subtract →	0.165 <i>mm</i>	min. 0.165m (rule 3)
48	Girth at stern	1.723		
49	Twice vertical height at stern	1.064		
50	Stern girth difference	subtract 0.619		
51	1/3 stern girth difference	div. by 3 →	0.204 <i>mm</i>	min. 0.234m (rule 3)
52	Length L for rating formula		add ↙	<u>7.693</u>
SAIL AREA FOR RATING				
53	Largest headsail = 0.5 x _____ (luff) x _____ (perp)		9.562	min. see item 24
54	Mainsail = 0.5 x <u>3.77</u> (H) x <u>10.457</u> (B)		19.438	min 26.5m ² (rule 2)
55	Total sail area S		add →	29.000
	√S			<u>5.385</u>
DISPLACEMENT				
57	Weight of yacht (date when weighed) <u>29.4.88</u>		1.920	
58	Displacement D = weight div. by 1025.21kg/m ³			1.873
59	√D			<u>1.233</u>
RATING				
60	Rating calculated according to formula		5.463	
61	3 x tumblehome excess		add	(rule 13)
62	FINAL RATING		↙	<u>5.463</u>