

UNION SCHWEIZERISCHER YACHTCLUBS

UNION SUISSE DU YACHTING

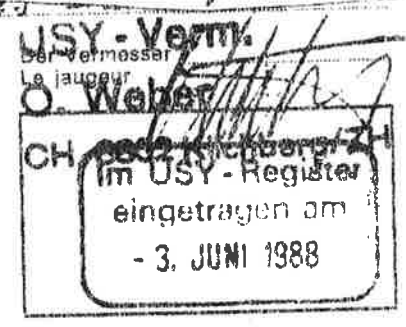
Eignerwechsel

5'5
 Klasse Série ALL 11
 Segel-Nr. No de voile MY WAY
 bish. Bootname ancien nom du yacht APATIMO
 neuer Bootname nouveau nom du yacht 1987
 Baujahr Année de constr. Hudson Boat Sydney
 Bauwerk Chantier

Changement de propriétaire

Neuer Eigner Nouveau propriétaire Hans-P. Münnich
 Name Nom UYC-Wg.
 Club A 5061 Elisabethen
 Adresse Überfahrt 9

Datum Date 19.5.88



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

Classification Society: ... UYC-Wg. ...

Expiration date of classification certificate: ... JANUARY 1989 ...

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

Signature	Date	Item No
<u>Dr. O. Heywood</u>	<u>8TH JANUARY 1987</u>	<u>Full measurement</u>

Expiration date of rating certificate: 9TH JANUARY 1989

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.

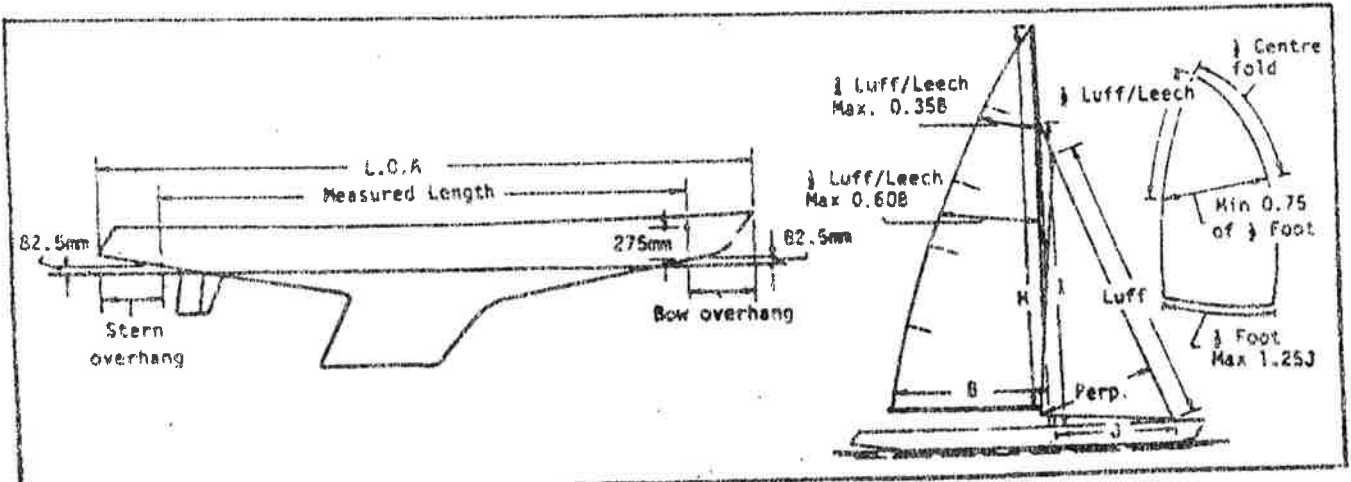
Signature of Measurer: Dr. O. Heywood

Signature of designer or builder: Hudson

Signature of owner or representative: R. B. Cook

Certificate authorised by: Date:

For: (enter name of National Authority)



COPY

Item No.		Actual	Rule Limits	Rule No.
HULL				
1	Immersion checked in salt/ fresh water	7-1-87. <small>date</small>		5,24
2	Weight of Inloc ballast placed at _____	NIL		27
3	Beam	2.184	min. 1.90m	2, E
4	Max. Draft	1.346	max. 1.35m	2
5	Freeboard at bow girth station	0.735		4
6	Freeboard at stern girth station	0.545		4
7	Freeboard at midship mark	0.614		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	28	min. 75mm	9 (iv)
11	Maximum section width down to 1m from LWL	168	min. 150mm	9 (iv)
12	Stern angle	1.395.5	min. 1 in 5.5	11
13	Round of beams	2.	max. 7mm in 305mm	12
14	Tumblehome	NIL		13
15	Deduct 2% of max. beam	—		
16	Excess tumblehome	L → NIL	3 x excess added to rating	13
17	Area of deck openings	2.134	max. 2.25m ²	21
18	Cockpit forward of L1 mark	2.270	min. 1.75m	22
19	Breadth of side decks	144	min. 35cm	21
SAILS AND RIGGING				
20	Height of sailplan above covering board level	11.10	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)	2.683	max. 0.50 x √S	14
24	Min. Headsail for measurement purposes = 0.5 x I x J x 80%	9.530		14
25	Spinnaker, halliard above forestay	10	max. 10cm	17
26	Spinnaker halliard out from mast	0.03	max. 3cm	17
27	Spinnaker breadth of half the foot	3.358	max. 1.25 x J	17
28	Storm spinnaker, breadth of half the foot	2.683	max. J	17
29	Spinnaker boom length	2.683	max. J	18
30	Mast diameter at 1/2 ht. of fore triangle, round mast	10.5 x 114	min. 11.5cm	19
31	Mast diameter at deck, round mast	10.5 x 112	min. 10.9cm	19
32	Mast diameter at jib halliards, round mast	9.5 x 112	min. 9.2cm	19
33	Mast diameter at top, round mast	6.0 x 67	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	19.5	min. 16kgs	19
35	Boom depth	12.1	max. 15.2cm	20
36	Boom width	7.4	min. 3.8cm	20

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

Item No.		Actual Measures		Rule Limits
LENGTH L FOR RATING				
40	Overall length L.O.A.		9.241	
41	Bow overhang to L ₁	1.215		
42	Stern overhang L ₂	1.796		
	Total overhang	add	2.011	
46	Measured length L ₁		subtract 7.2300	
	Girth at bow	1.768		
	Twice vertical height at bow (±0.550m)	1.550		
47	Bow girth difference	subtract	1.218	min. 0.165m (rule 3)
48	Girth at stern	1.640		
49	Twice vertical height at stern	1.926		
50	Stern girth difference	subtract	1.714	
51	1/3 stern girth difference	div. by 3	0.238	min. 0.234m (rule 3)
52	Length L for rating formula	add	7.686	
SAIL AREA FOR RATING				
53	Largest headsail = 0.5 x _____ (luff) x _____ (perp)		5.566	min. see item 24
	Mainail = 0.5 x 10.25 (H) x 3.792 (B)		19.434	min. 26.5m ² (rule 2)
	Total sail area S	add	29.0m ²	max. 29.0m ²
	√S		5.385	
DISPLACEMENT				
57	Weight of yacht (date when weighed) 8-1-87		1963	
58	Displacement D = weight div. by 1025.21kg/m ³		1.914	min. 1.7m ³ (rule 2)
59	√D		1.242	max. 2.0m ³
RATING				
60	Rating calculated according to formula		5.439	
61	3 x tumblehome excess	add		(rule 13)
62	FINAL RATING		5.439	