

International 5.5 Metre Class

Certificate of Rating

Yacht's name *Alain V*

Sail number *Z 136*

Owner *P. Ramelet*

Owner's club *CVL*

Designer *B. Lecaen*

Date completed *07.05.82*

Condition of water when marks were sighted
State fresh or salt *fresh*

Difference in immersion (class rule 5)

Classification society *Veritas, Paris*

Expiration date of classification
certificate *may 1984*

Measurements or partial remeasurements
by N.A. Measurer, signature & date

USY-Verm.
O. Weber
CH-8802 Klichberg/ZH

Has designer's or builder's declaration
in supplied

I declare that the particulars given on this
certificate are correct at this date

Signature of measurer

Signature of designer or builder

Signature of owner or representative

Expiration date of rating certificate

6 may 1984 / 6th may 1986

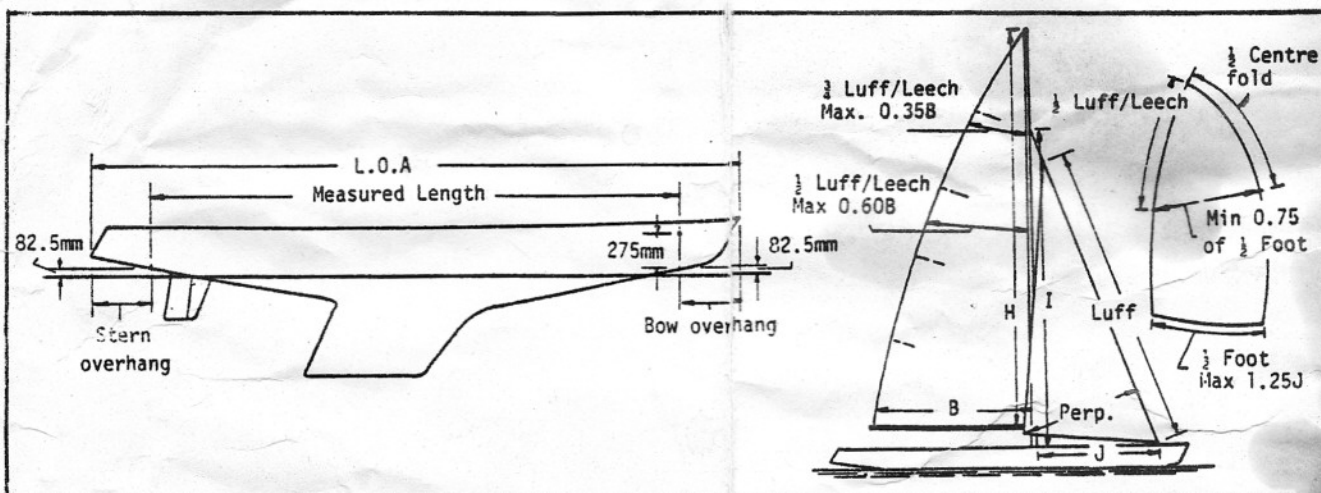
Re-rated

Certificate authorised by Date for

(National Authority)

	Actual measures		Rule limits
LENGTH L FOR RATING			
Overall length L.O.A.		9.510	
Bow overhang to L ₁	1052		
Stern overhang to L ₁	1002		
Total overhang	add	2.054	
Measured length L ₁		subtract	
Girth at bow	.685	7.456	
Twice vertical height at bow (=0.550 m)	.550		
Bow girth difference	subtract	.165 min	min. 0.165 m (rule 3)
Girth at stern	1.544		
Twice vertical height at stern	.875		
Stern girth difference	subtract		
1/3 stern girth difference	div. by 3	.224 min	min. 0.234 m (rule 3)
Length L for rating formula	add	7.877	
SAIL AREA FOR RATING			
Largest headsail = 0.5 x _____ (luff) x _____ (perp)		9.67	min. see next page
Mainsail = 0.5 x 16.6 (H) x 3.65 (B)		17.4	min. 26.5 m ² (rule 7)

DISPLACEMENT	10.11.84	2040	
Weight of yacht (date when weighed 7.5.82)		2050	
Displacement D = weight div. by 1025.21 kg/m ³		1.990	min. 1.7 m ³ (rule 7)
$\sqrt[3]{D}$		2.000	max. 2.0 m ³
		1.260	
		1.239	
RATING		5.497	
Rating calc'd according to formula			
3 x tumble home excess		5499	(rule 14)
FINAL RATING	add	5.497	



Change of rating after 10.11.84
 40.0 of 10.11.84
 O. Weber
 CH-8802 Kilchberg

	Actual ^{x)}	Rule limits	Rule No.
HULL			
Immersion checked in salt/fresh water	date		5;27
Weight of inside ballast placed at <i>en forme d'une botte</i>	<i>12 kg</i>	xx)	6;33
Beam	<i>par les instruments 1.935</i>	min. 1.90 m	7;2
Draft	<i>1.348</i>	max. 1.35 m	7
Freeboard at bow girth station	<i>768</i>		
" at stern girth station	<i>521</i>		
" at midship mark	<i>622</i>		
" average	<i>637</i>	min. 0.63 m	
Keel, ballast material	<i>lead</i>	lead or iron	10
" ht. of round at bottom	<i>Ø</i>	max. 75mm	10
" width at max. section 1 metre below L.W.L.	<i>165</i>	min. 150mm	10
Stern angle	<i>194</i>	min. 1 in 5.5 = <i>182</i>	12
Round of beams	<i>Ø</i>	max. 7mm in 305mm	13
Tumble home	<i>none</i>		14
2% of max. beam			
Excess tumble home	subtract	<i>none</i> 3 x excess added to rating	14
Area of deck openings	<i>2.25 m²</i>	max. 2.25 m ²	24
Cockpit forward of Ll mark	<i>2.175</i>	min. 1.75 m	25
Breadth of side decks	<i>361</i>	min. 35 cm	24