

UNION SCHWEIZERISCHER YACHTCLUBS

Eignerwechsel

Klasse 55m VI
 Série 2 127
 Segel-Nr.
 No de voile
 bisheriger Bootname Gullfina
 ancien nom du yacht Rose
 neuer Bootname
 nouveau nom du yacht
 Baujahr 1977
 Année de constr.
 Bauwert
 Chantier E. Jammöckel, Hella (D)

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

UNION SUISSE DU YACHTING

Changement de propriétaire

Neuer Eigner
 Nouveau propriétaire
 Name H. Müller
 Nom
 Club CNT
 Adresse
 Datum 20.12.87
 Date
 Kabelle Jürgen au
 19.12.89

USY - Verm.
 Der Vermesser
 O. Jauer
 O. Weber

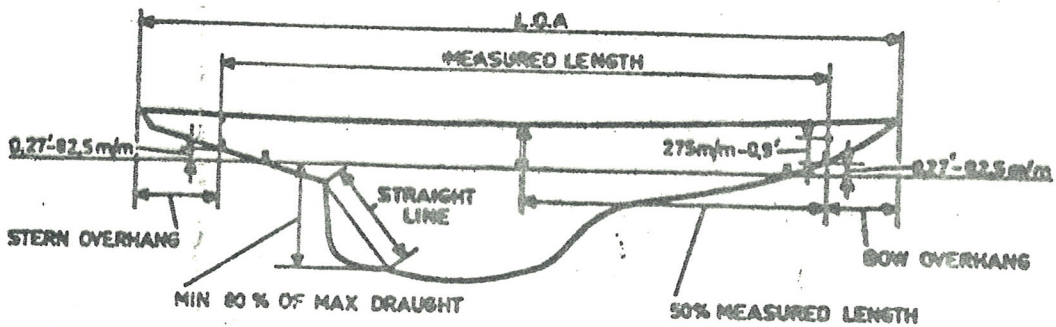
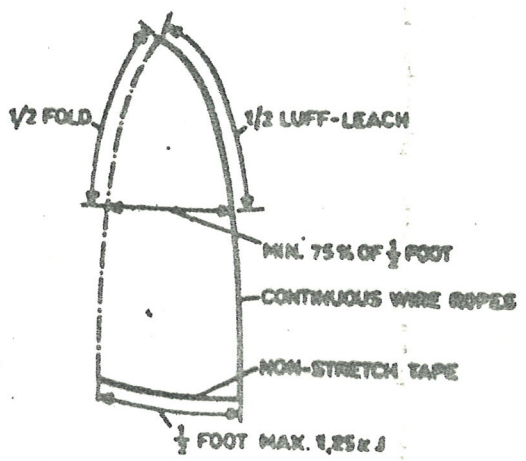
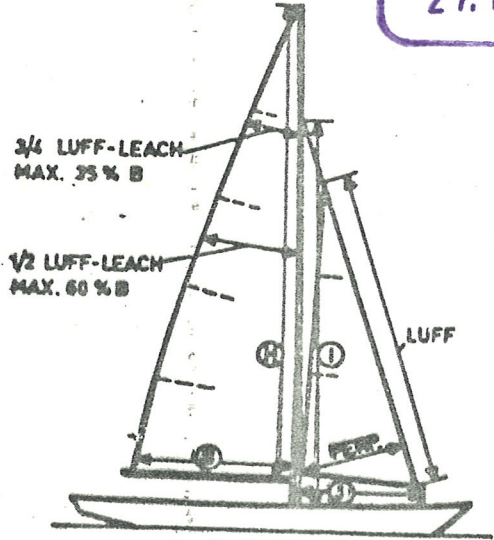
CH-8802 Kilchberg/ZH

Im USY - Register
 eingetragen am
 20. JAN. 1988

THE INTERNATIONAL 5.5 METRE CLASS CERTIFICATE OF RATING

Yacht's name	Classification society <i>Bureau Veritas, Paris</i>
Permanent sail number <i>Z 127</i>	Expiration date of classification certificate <i>1979, prolonged 1982</i>
Owner <i>M. Capecchi</i>	Measurements or partial remeasurements by N.A. Measurer, signature & date USY + Verm.
Owner's club <i>SV Kilchberg</i>	O. Weber
Designer <i>B. Chance</i>	CH-8802 Kilchberg/ZH
Builder <i>(7) E. Sommerfeld</i>	
Date completed <i>march 1977</i>	
Condition of water when marks were sighted State fresh or salt <i>fresh</i>	
Difference in immersion (class rule 5) <i>6.5mm</i>	(metres)
Has designer's or builder's declaration been furnished <i>yes</i>	
I declare that the particulars given on this certificate are correct at this date	Expiration date of rating certificate <i>4.4.82</i>
Signature of designer or builder	
Signature of owner or his representative	Rated
(The designer or builder is only responsible for measurements at the date they are taken)	
Certificate authorised by <i>USY</i>	for (National Authority)

**Im USY-Register
eingetragen am
27. MRZ. 1980**



RATING FORMULA: $0.9 \left(\frac{L\sqrt{S}}{12\sqrt{D}} + \frac{L+\sqrt{S}}{4} \right)$ not to exceed 5.5 m or 18.04 ft.

	Actual measures		Rule limits
LENGTH FOR RATING		9.075	
Overall length L.O.A.			
Headstay length	1.790		
Masthead to deck length	.825		
Total mast length	add	1.615	
Mast rail length	subtract	7.460	
Girth at bow	.710		
Twice vertical height at bow (=0.550 m or 1.804 ft.)	.550		
Bow girth difference	subtract	.165	min. 0.165 m or 0.541 ft. (rule 3)
Girth at stern	1.660		
Twice vertical height at stern	1.052		
Stern girth difference	subtract	.608	
1/3 stern girth difference	div. by 3	.204	min. 0.234 m or 0.768 ft. (rule 3)
Length L for rating formula	add	7.859	
SAIL AREA FOR RATING			
Largest headsail = 0.5 x _____ (luff) x _____ (perp)		9.589	min. see next page
Mainsail = 0.5 x <u>10.600 (A)</u> x <u>3.660 (B)</u>		19.398	min. 26.5 m ² or 285.0 sq. ft. (rule 7)
Total sail area S	add	28.987	max. 29.0 m ² or 312.0 sq. ft.
\sqrt{S}		5.384	
DISPLACEMENT			
Weight of yacht (date when weighed <u>20.3.77</u>)		2048	
Displacement D = weight div. by 1025.21 kg/m ³ or 64 lbs/cu. ft.			min. 1.7 m ³ or 60.27 cu. ft. (rule 7) max. 2.0 m ³ or 70.62 cu. ft.
$\sqrt[3]{D}$		1.260	
RATING			
Rating calc'd according to formula		5.498	
3 x tumble home excess			(rule 14)
FINAL RATING	add	5.500	

RULE PARTICULARS

	Actual ^{x)}	Rule limits	Rule No.
HULL			
Immersion checked in salt/fresh water	date 4.4.77 / cont. 3.80		5;27
Weight of inside ballast placed at	4000	xx)	6;33
Beam	1.912	min. 1.90m or 6.23 ft.	7;9
Draft	1.550	max. 1.35m or 4.43ft.	7
Foreboard at bow girth station	.687		
" at stern girth station	.608		
" at midship mark	.607		
" average	1.902	min. 0.63m or 2.06ft.	
Keel, ballast material	lead	lead or iron	10
ht. of round at bottom	.075	max. 75mm. or 3 in.	10
" width of max. section 1 metre below L.W.L.	.175	min. 150mm. or 5.9in.	10
Stern round	1.289	min. 1 in 5.5	12
Round of	4000	max. 7mm. in 305mm. or 00.25in. in 12in.	13
Tumble home	nil		14
2% of max. tumble home	0.038		
Excess tumble home	subtract → 0	3 x excess added to rating	14
Area of deck openings	2.23 m ²	max. 2.25m ² or 24.25 sq. ft.	24
Cockpit forward of LI mark	2.410	min. 1.75m or 5.74ft.	25
Breadth of side decks	.355	min. 35cm or 1.15ft.	24
SAILS & RIGGING			
Height of sailplan above covering board level	11.095	max. 11.10m or 36.4ft.	16
" " boom (black band) above covering board level	1.500	max. 0.85m or 2.795ft.	17
" " fore triangle above covering board level (1)	8.880	max. 8.88m or 29.11ft.	16
Base of fore triangle (J) (Deck black band to be checked)	2.692	max. 0.50 \sqrt{S}	16
headstail for measurement purposes = 0.5 x I x J x 80%	9.562		15
Spinnaker, halliard above forestay	0	max. 10cm or 3.9in.	20
" " out from mast	30	max. 3cm or 1.18in.	20
" breadth of half the foot	3.365	max. 1.25 x J	20
Storm spinnaker, breadth of half the foot	2.692	max. J	20
Spinnaker boom length	2.690	max. J	21
Mast diameter at 1/2 ht. of fore triangle, round mast	136 x 100	min. 11.5cm or 4.52 in.	22
" " at deck " "	136 x 100	min. 10.9cm or 4.30in.	22
" " at jib halliards " "	135 x 89	min. 9.2cm or 3.62in.	22
" " at top " "	72 x 62	min. 5.8cm or 2.26in.	22
(The athwartship diameters of oval masts may be reduced by 10% of the above, but the sectional areas shall not be less)			
Weight of mast with fixed fittings	42 kg.	min. 40 kgs or 88 lbs	22
Centre of gravity of mast above covering board level	4.875	min. 38% of mast ht.	22
Boom depth	.101	max. 15.2cm or 6in.	23
Boom width	.071	min. 3.8cm or 1.5in.	23
MISCELLANEOUS			
Weight of anchor	12 kg.	max. 13kgs or 26.45lbs min. 11kgs or 24.24lbs	26
Length of warp	30 m	min. 30m or 16.4 fathoms	26
Top of I marks above water with yacht in racing trim	h.		5