

UNION SCHWEIZERISCHER YACHTCLUBS

UNION SUISSE DU YACHTING

Eignerwechsel

Klasse 5.5 m J.I
Classe
Segel-Nr. BA-1 3 139
No de voile
bisheriger Bootsname John B.
ancien nom du yacht
neuer Bootsname MAY-BE II
nouveau nom du yacht
Baujahr 1971
Année de constr.
Bauwerft H. Egger
Chantier

Changement de propriétaire

Neuer Eigner
Nouveau propriétaire
Name Robert DEUTSCH
Nom
Club CVSNB
Adresse
Datum 6. VI 83
Date
Der Vermesser G. H. ...
Le jaugeur

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

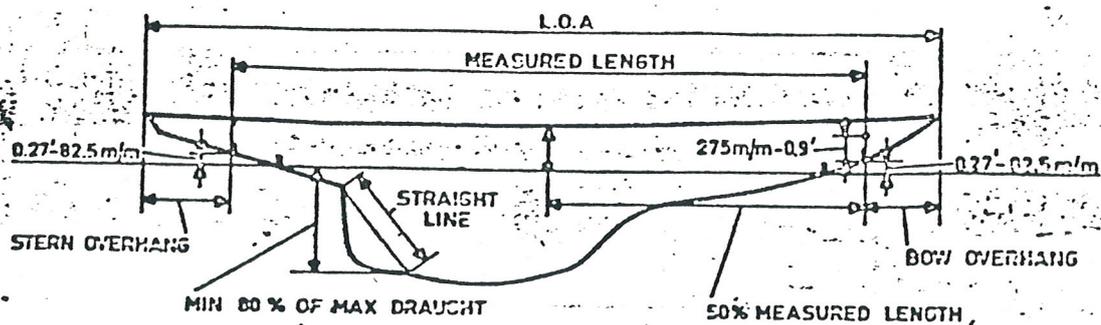
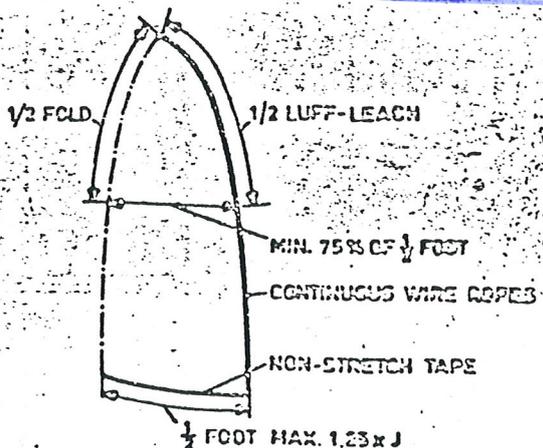
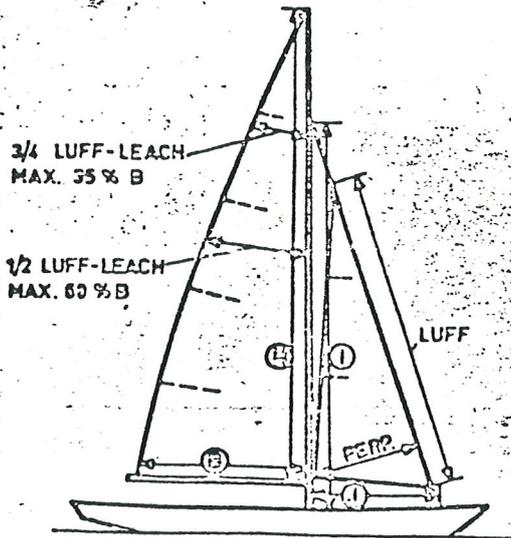


THE INTERNATIONAL 5.5 METRE CLASS CERTIFICATE OF RATING

①

Yacht's name	John. B	Classification society	Bureau Veritas, Paris
Permanent sail number	BA-1 Z-139 <i>GRF USY</i>	Expiration date of classification certificate	March 1983 No. 900832
Owner	R.M. Symonette	Measurements or partial remeasurements by N.A. Measurer, signature & date	A.Y.F. 18-1-1980 <i>Jan. D. Thompson</i>
Owner's club	Nassau Yacht Club		
Designer	Britton Chance Jr.		
Builder	H. Egger, H. Aubin		
Date completed	March 15th, 1971		
Condition of water when marks were sighted	Fresh		
State fresh or salt			
Difference in immersion (class rule 5)	6mm	(metres)	
Has designer's or builder's declaration been furnished			
I declare that the particulars given on this certificate are correct at this date		Expiration date of rating certificate	18-1-82
Signature of designer or builder	<i>[Signature]</i>	Rerated	
Signature of owner or his representative	<i>[Signature]</i>		
(The designer or builder is only responsible for measurements at the date they are taken)			
Certificate authorised by	P.H. Stewart	for	Bahamas Yachting Association (National Authority)

Im USY-Register eingetragen am 3. JUNI 1983



RULE PARTICULARS

	Actual ^(x)	Rule limits	Rule No.
HULL	18-1-1980		
Immersion checked in salt/ fresh water	date		5,27
Weight of inside ballast placed at	Nil	xx)	6,33
Beam	1.910	min. 1.90m or 6.23 ft.	7,9
Draft	1.349	max. 1.35m or 4.43ft.	7
Freeboard at bow girth station	.680		
" at stern girth station	.602		
" at midship mark	.607		
" average	.630	min. 0.63m or 2.06ft.	
Keel, ballast material	Lead	lead or iron	10
" ht. of round at bottom	∅	max. 75mm. or 3 in.	10
" width at max. section 1 metre below L.W.L.	.152	min. 150mm. or 5.9in.	10
Stern angle	1.9:5.5	min. 1 in 5.5	12
Round of beams	∅	max. 7mm. in 305mm.	13
ble home	.008	or 00.25in. in 12in.	14
2% of max. beam	.038		
Excess tumble home	subtract → ∅	3 x excess added to rating	14
Area of deck openings	2.15m ²	max. 2.25m ² or 24.25 sq. ft.	24
Cockpit forward of L1 mark	1.750	min. 1.75m or 5.74ft.	25
Breadth of side decks	.358	min. 35cm or 1.15ft.	24
SAILS & RIGGING			
Height of sailplan above covering board level	11.100	max. 11.10m or 36.4ft.	16
" boom (black band) above covering board level	.500	max. 0.85m or 2.795ft.	17
" fore triangle above covering board level (1)	8.870	max. 8.88m or 29.11ft.	16
Base of fore triangle (J) (Deck black band to be checked)	2.669	max. 0.50 x S	16
Min. headsail for measurement purposes = 0.5 x I x J x 80%	9.480		15
Spinnaker, halliard above forestay	.0100	max. 10cm or 3.9in.	20
" out from mast	.030	max. 3cm or 1.18in.	20
" breadth of half the foot	3.336	max. 1.25 x J	20
spinnaker, breadth of half the foot	2.669	max. J	20
Spinnaker boom length	2.669	max. J	21
Mast diameter at 1/2 ht. of fore triangle, round mast	.109	min. 11.5cm or 4.52 in.	22
" at deck	.109	min. 10.9cm or 4.30in.	22
" at jib halliards	.109	min. 9.2cm or 3.62in.	22
" at top	.058	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 kgs	min. 40 kgs or 88 lbs	22
Centre of gravity of mast above covering board level	5.450	min. 38% of mast ht.	22
Boom depth	.080	max. 15.2cm or 6in.	23
Boom width	.058	min. 3.8cm or 1.5in.	23
MISCELLANEOUS			
Weight of anchor	12 kgs	max. 13kgs or 26.45lbs min. 11kgs or 24.24lbs	26
Length of warp	30m	min. 30m or 16.4 fathoms	26
Top of I marks above water with yacht in racing trim	Yes		5

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 L FOR RATING			
Overall length L.O.A.		9.020	
Bow overhang to L ₁	1.088		
Stern overhang to L ₁	.635		
Total overhang	add	1.723	
Measured length L ₁		subtract	
Girth at bow	.783		
Twice vertical height at bow (=0.550 m or 1.804 ft.)	.550		
Bow girth difference	subtract	.233	min. 0.165 m or 0.541 ft. (rule 7)
Girth at stem	1.564		
Twice vertical height at stem	1.038		
Stern girth difference	subtract	.562	
1/3 stern girth difference	div. by 3	.175	
Length L for rating formula		add	min. 0.234 m or 0.763 ft. (rule 7)
		7.764	
SAIL AREA FOR RATING			
Largest headsail = 0.5 x _____ (luff) x _____ (perp)		9.480	min. see next page
Mainsail = 0.5 x 10.600 (H) x 3.589 (B)		19.020	min. 26.5 m ² or 285.0 sq. ft. (rule 7)
Total sail area S		add	max. 29.0 m ² or 312.0 sq. ft.
\sqrt{S} CRTEIM U.S.Y. 10.600 x 3.589			
		28.500	
		5.3385	
DISPLACEMENT			
Weight of yacht (date when weighed Jan. 18th. 80)		1850	
Displacement D = weight div. by 1025.21 kg/m ³ or 64 lb/cu.ft.			min. 1.7 m ³ or 60.27 cu.ft. (rule 7)
$\sqrt[3]{D}$		1.805	max. 2.0 m ³ or 70.62 cu.ft.
		1.2182	
RATING			
Rating calc'd according to formula		5.499	
3 x tumble home excess		—	(rule 14)
FINAL RATING		add	
		5.499	