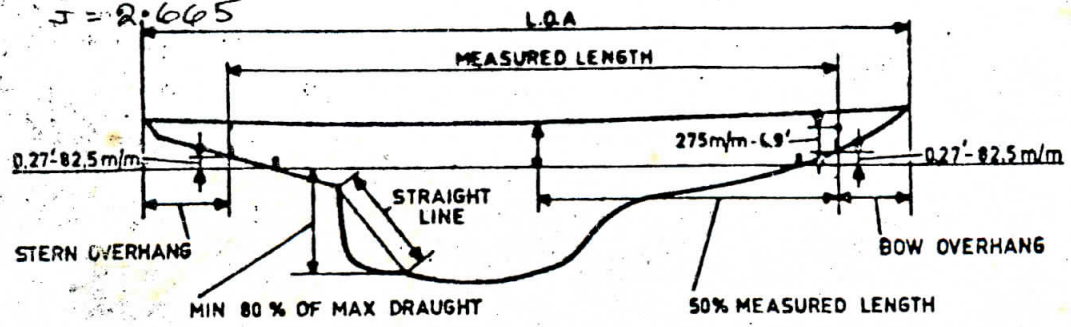
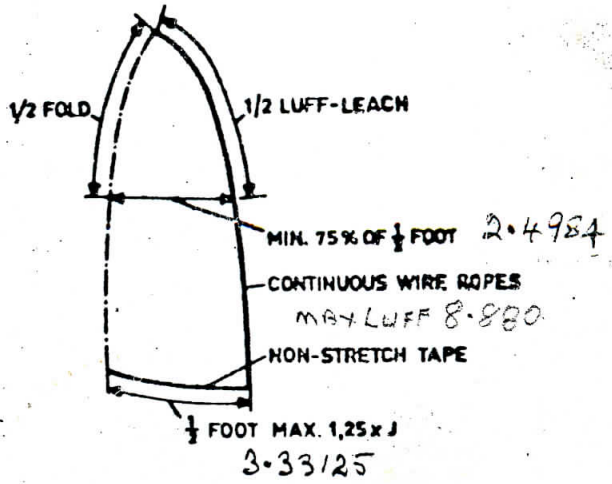
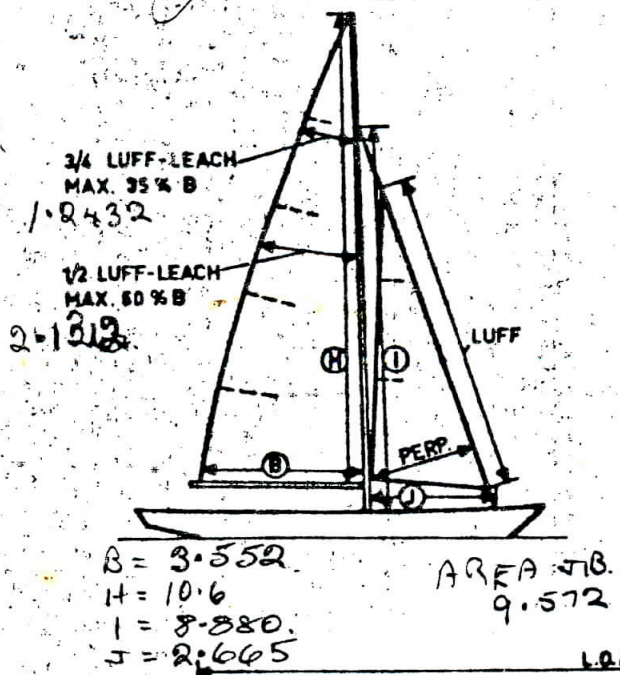


# CERTIFICATE OF RATING

I.Y.R.U. COPY

Yacht's name "SKALERRAK"	Classification society LLOYD'S
Permanent sail number $\frac{5.5}{KA} 32$	Expiration date of classification certificate SEPT 77
Owner MR. C. HALVORSEN	Measurements or partial remeasurements 20.8.75 by N.A. Measurer, signature & date <i>[Signature]</i>
Owner's club ROYAL PRINCE ALFRED YACHT CLUB	SIGHTED Afloat & WEIGHED CORRECT 21-12-77 <i>[Signature]</i>
Designer LÜDERS	SIGHTED Afloat & WEIGHED CORRECT 12-12-79 <i>[Signature]</i>
Builder LARS HALVORSEN & SONS - RYDE	SIGHTED Afloat & WEIGHED CORRECT 10-9-81 <i>[Signature]</i>
Date completed NOVEMBER 1973	SIGHTED Afloat (metres) 6-9-90 <i>[Signature]</i>
Condition of water when marks were sighted GALT	Has designer's or builder's declaration been furnished PREVIOUSLY SUBMITTED
State fresh or salt	I declare that the particulars given on this certificate are correct at this date
Difference in immersion (class rule 5)	Expiration date of rating certificate 20.8.77 12-3-93 <i>[Signature]</i>
Signature of designer or builder	Signature of owner or his representative
Signature of owner or his representative	(The designer or builder is only responsible for measurements at the date they are taken)
Certificate authorised by <i>[Signature]</i>	For AUSTRALIAN YACHTING FEDERATION (National Authority) - 3 OCT 1975



RULE PARTICULARS

	Actual <sup>(x)</sup>	Rule limits	Rule No.
<b>HULL</b>			
Immersion checked in salt/fresh water	date <u>20.8.75</u>		5;27
		xx)	6;33
Beam	<u>1.900</u>	min. 1.90m or 6.23 ft.	7;9
Draft	<u>1.396</u>	max. 1.35m or 4.43ft.	7
Freeboard at bow girth station	<u>0.725</u>		
" at stern girth station	<u>0.527</u>		
" at midship mark	<u>0.638</u>		
" average	<u>.630</u>	min. 0.63m or 2.06ft.	
Keel, ballast material	<u>LEAD</u>	lead or iron	10
" ht. of round at bottom	<u>NIL</u>	max. 75mm. or 3 in.	10
" width at max. section 1 metre below L.W.L.	<u>0.159</u>	min. 150mm. or 5.9in.	10
Stern angle	<u>1 IN 4.04</u>	min. 1 in 5.5	12
Round of beams	<u>NIL</u>	max. 7mm. in 305mm.	13
Tumble home	<u>NIL</u>	or 00.25in. in 12in.	14
2% of max. beam	<u>0.038</u>		
Excess tumble home	subtract → <u>-</u>	3 x excess added to rating	14
Area of deck openings	<u>2.067</u>	max. 2.25m <sup>2</sup> or 24.25 sq. ft.	24
Cockpit forward of L1 mark	<u>2.530</u>	min. 1.75m or 5.74ft.	25
Breadth of side decks	<u>0.086</u>	min. 35cm or 1.15ft.	24
<b>SAILS &amp; RIGGING</b>			
Height of sailplan above covering board level	<u>11.100</u>	max. 11.10m or 36.4ft.	16
" " boom (black band) above covering board level	<u>.500</u>	max. 0.50m or 2.775ft.	17
" " fore triangle above covering board level (1)	<u>8.880</u>	max. 8.88m or 29.11ft.	16
Base of fore triangle (J) (Deck black band to be checked)	<u>2.665</u>	max. 0.50 x J	16
Min. headsail for measurement purposes = 0.5 x I x J x 80%	<u>9.466</u>		15
Spinnaker, halliard above forestay	<u>0.088</u>	max. 10cm or 3.9in.	20
" " out from mast	<u>0.003</u>	max. 3cm or 1.18in.	20
" breadth of halt the foot	<u>3.331</u>	max. 1.25 x J	20
Storm spinnaker, breadth of halt the foot	<u>2.665</u>	max. J	20
Spinnaker boom length	<u>2.665</u>	max. J	21
Mast diameter at 1/2 ht. of fore triangle, round mast	<u>14.1 x 10.7</u>	min. 11.5cm or 4.52 in.	22
" " at deck " "	<u>13.6 x 10.8</u>	min. 10.9cm or 4.30in.	22
" " at jib halliards " "	<u>12.4 x 9.0</u>	min. 9.2cm or 3.62in.	22
" " at top " "	<u>8.5 x 5.9</u>	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	<u>204.</u>	min. 40 kgs or 88 lbs	22
Centre of gravity of mast above covering board level	<u>0.875</u>	min. 38% of mast ht.	22
Boom depth	<u>8.9</u>	max. 15.2cm or 6in.	23
Boom width	<u>10.0</u>	min. 3.8cm or 1.5in.	23
<b>MISCELLANEOUS</b>			
Weight of anchor		max. 13kgs or 26.45lbs min. 11kgs or 24.24lbs	26
Length of warp		min. 30m or 16.4 fathoms	26
Top of I marks above water with yacht in racing trim			5