

**NATIONAL RL24 WEEK**  
**JANUARY 1992**

**RL24 - It's YOUR kind of boat**

OCTOBER 1991



SECRETARY: Don Lewis 03 842 1816 333 Springvale Rd Donvale 3111.  
PRESIDENT: Sue Graham 03 870 5439  
TREASURER: Ron McCrindle 03 592 1329 or 03 555 4646  
MEASURERS: Lloyd Graham 03 870 5439 & Bruce Castles 051 44 2639

## PRESIDENT'S PRATTLE.

Well folks, here it is!! The Notice of Race to beat them all.


Enclosed with this newssheet, (not a letter this time as I'm very busy!), is the information for which you have all been waiting - I hope! All about NATIONAL RL24 WEEK. If the temptation to join fellow RL24 people at Lake Wellington in January is not too great to resist, then you must have a real problem!! It will be a great week.

Don't forget that members who are attending the week for the social and cruising aspect may enter individual races if desired. The LWYC club fee for each race (approx. \$6 per race) will apply to cover crash boats etc.

Many thanks to the group of hard workers who have put so much time and effort into organising this program. Particularly the Castles, Wood and Shelton families. Well done.

Just as I thought things were starting to quieten down for the Graham family, the sailing season has caught up with us. Not that we really stopped over winter mind you. Christopher has "graduated" from Jolly Roger School of Sailing, and can't wait for the weather to improve so that he can get out by himself in his Sabot. Hopefully he can keep it right way up better than his mother! I have just finished a couple of VYC courses, which were fun but kept me pretty busy.

Psst. Rumour has it that there are quite a few new sails down LWYC way. No names mentioned. Also we have had a couple of enquiries about our "secret" keel design. The question is... Who will have a new drop keel by January?? And... Which boat looks like new and has less weight in it since the mud was cleaned out?? I'm not one for gossip but... did you know the Corbens have named their boat? I know the name - *Cosmic Sedso*!!!! Get it?

See you at National RL24 Week, if not before. 

FOUND - At last titles (Lake Macquarie). Navy, Spicer jacket. Size 42. It was left at the Presentation Night, probably by someone who should have been breathalysed! The Shannons have been keeping it warm for you and it can be claimed at this years titles!!

## CBH CHANGES.

The Victorian Trailable Yacht Division (VYC) has recently amended the CBH figures. Initially our handicap was set at 750, supposedly to bring it into line with other states. Following our letter of protest, we were invited to a special meeting to appeal, which was fairly successful. We are now set at 735. Many thanks to Lloyd & Mike Shannon who came to the meeting, and to members from QLD & NSW who provided us with ammunition.

## GREENIE GRIZZLE.

The EPA have just released a document containing recommendations to control pollution in the Gippsland Lakes System. If enforced, this will have major ramifications for trailable yachts using the lakes; or all Vic. yachts if

legislation is made state wide. A letter has been written on behalf of the Vic. Assoc., but we seek your support in writing individually to the EPA.

Vessels controlled by the act will be those:

- \* with a toilet fitted (not a porta potti.)
- \* any vessel with sleeping accommodation.
- \* any vessel more than 6 meters in length from stem to transom, measured at gunwale height along the centre line of the boat. In the case of a raised deck, measurement will be over the deck.



These vessels must have a holding tank fitted, and use pump out stations which will be installed throughout the lakes system. PORTA POTTIES WILL NOT BE PERMITTED UNLESS AN EXEMPTION IS GRANTED. A 2 year period will be allowed for fitting of tanks in currently registered boats, but all boats seeking registration will have to comply with the regulations immediately they are passed.

Obviously fitting a holding tank of 55L minimum is unthinkable, so please support us in our attempt to gain a class exemption. Don't forget, even Marlay Point Race will be effected if this legislation is passed!

## ANNUAL GENERAL MEETING.

### NOTICE OF MEETING.

The A.G.M. will be held at Lake Wellington Yacht Club on Wednesday 8.1.1992

### NOTICE OF MOTION.

Financial members are advised that the following motion will be put before the Annual General Meeting on Wednesday 8th. January 1992, at 8pm.

*"We nominate Bruce Castles for appointment as Honorary Life Member of the RL24 Owners Association of Australia." Moved: B Troy Seconded: K Troy. The supporting Statement reads: "Bruce has been an integral part of our association since its inception. During this period he has competed in every National Title, which in itself is a tremendous feat. Bruce has organised National & State Titles and has always been first to offer his services to other state associations. Every association in order to succeed must have workers, those people who will undertake the jobs to ensure that both State & National associations continue to function smoothly, Bruce has always aided in this endeavour, Bruce Castles has always approached sailing & organising with a humorous, compassionate nature which immediately places everyone at ease. His ability through experience has enabled our association to continue. We therefore ask the members to decide on this nomination & hope that open discussion will follow to fully address this most honourable position.*

*Brian & Kevin Troy."*

If anyone has a motion they wish to put before the meeting, please forward it in writing to The Secretary, Don Lewis C/O 333 Springvale Rd., Donvale 3111, Victoria, by November 10th.1991.

## MEASUREMENT DAY.

Many members have new, or altered boats, and sails which have never been measured. (Yes, *The Sting* is one of them!) Consequently we will be holding a Measurement Day to put things in order. This will be held on Sunday 8th. December at 9am. Contact Lloyd Graham on 03 870 5439 if you wish to take advantage of this day. If members from the Gippsland area speak nicely to Bruce Castles, he will probably get out his tape measure for you at a mutually convenient time.

Members from the country and interstate will have the opportunity to have their boats and sails measured in the mornings prior to the invitation race and the first heat. (9am. sharp!!)

### MEMBER INFO!

We have had requests from several owners for address and phone details of RL folk in their areas and at various clubs etc. I believe the strength of our association lies in interaction between owners to swap ideas, for "old" members to help new ones etc., etc., but your right to privacy must also be respected. If you DO NOT want us to release this information, please advise me ASAP.

## MORE NATIONAL RL WEEK NEWS.

Camping fees for LWYC: \$2 per person per night. (showers, loos, site, BBQ, great company incl.)

Opening Night Sausage Sizzle (Fri 3rd) ; \$5 adults, \$3 kids.

Both these amounts to be paid direct to the club during the week please.



# NOTICE OF REGATTA

## RL24 OWNERS ASSOCIATION OF AUSTRALIA

### 19th AUSTRALIAN CHAMPIONSHIP

- 1.0 The 1992 Australian Championship for RL 24 yachts will be conducted by the Lake Wellington Yacht Club Inc. at Marlay Point, Lake Wellington, Victoria over the period of 3rd January to 10th January 1992.

The programme for the Championship is as follows :-

Fri Jan 3	1430 hrs	Invitation Race.
Sat Jan 4	1430 hrs	Heat 1
Sun Jan 5	1030 hrs	Heat 2
Sun Jan 5	1430 hrs	Heat 3
Mon Jan 6	1330 hrs	Heat 4 (long dist/lay day
Tue Jan 7	Lay Day or	Heat 4 (see note)
Wed Jan 8	1430 hrs	Heat 5
Thu Jan 9	1030 hrs	Resail Provision
Thu Jan 9	1430 hrs	Heat 6
Fri Jan 10	1030 hrs	Resail Provision
Fri Jan 10	1430 hrs	Heat 7

Note :- The Programme for Jan 6&7 may be interchanged at the discretion of the race committee. Any such change shall be notified, in accordance with the sailing instructions, by 2000 hrs on Jan 5th.

A regatta information session will be held on Friday Jan 3 at 1300 hrs. There will be a separate briefing for heat 4 at 1200 hrs on the morning of that race.

#### 2.0 RULES.

All races shall be conducted under the racing rules of the I.Y.R.U. with the prescriptions and safety regulations of the A.Y.F. cat 6, with the additional stipulation that the motor shall be mounted on it's operating bracket, with the fuel line connected, and the RL 24 class rules, all as modified by the sailing instructions.

#### 3.0 ELIGIBILITY.

Entries will be accepted from RL 24 owners who are financial members of the RL 24 Owners Association of Australia. All entrants shall hold a current measurement certificate for hull, spars and sails. Competing yachts shall be available for inspection or measurement at any time during the regatta. For the purpose of this championship yachts may be entered in Divisions as follows :-

SWING KEEL  
DROP KEEL

#### 4.0 ENTRIES.

Entries on the prescribed form of entry attached shall be lodged with the Secretary, RL 24 Owners Association, c/o Don Lewis, 333 Springvale Rd. Donvale 3111.

No later than Friday 6th December 1991. Entries shall be accompanied by the entry fee of \$ 80.

Late entries will be accepted up to Friday, Jan 3rd, but shall be accompanied by an additional late entry fee of \$20.

#### 5.0 REGISTRATION.

No registration is required, other than the form of entry, except as required for signing -on in the sailing instructions,

#### 6.0 SAILING INSTRUCTIONS.

Sailing instructions will be made available to all entrants accepted by the race committee at Lake Wellington Yacht Club after 1800 hrs on Jan 2nd 1992.

#### 7.0 SCORING SYSTEM.

Points shall be scored in accordance with the A.Y.F. Yacht Racing Addendum A2. 1989/93.



## 8.0 TROPHY LIST.

Trophies will be awarded in the following categories :  
1st Overall each Division. (Perpetual Trophies)  
1st, 2nd & 3rd Overall each Division.  
1st, 2nd & 3rd Invitation Race. (L.W.Y.C.I. Trophies)  
1st Handicap each Heat.  
1st Team of 3 yachts from one State or Territory. (Perpetual)

## 9.0 MEASUREMENT PROCEDURE.

No measuring will be carried out at the regatta prior to the 1st race unless by prior arrangement.

## 10.0 COURSES.

The course for heat 4 will be of approx 4 hours duration, using the length and breadth of Lake Wellington. The course for all other races will be approx 12 miles comprising a triangle, windward & return, triangle and a leg to finish.

## 11.0 ALTERNATIVE PENALTIES.

The 720° turns penalty, Appendix 3.1 of the racing rules will apply.

# INFORMATION

## LOCATION.

The host club is Lake Wellington Yacht Club Inc. (LWYC) which is situated at Marlay Point on the western shore of Lake Wellington. Lake Wellington is part of the Gippsland Lakes system and is roughly oval in shape, about 10 nautical miles west to east, and 6 miles north to south. Water is brackish, the lake being fed by two rivers but connected, via other lakes, to the sea. There is no significant tidal movement. The surrounding shores are mostly scrub or open country with only low hills so wind is little affected. Sea breezes from the east are common in summer. The nearest towns are Sale (24km), and Stratford (24km). Both are located on Highway 1.

## THE YACHT CLUB.

The club house is a two storey "A" frame building situated on the foreshore. There is a sheltered double ramp and a jetty. If you wish, boats can be left at anchor, protected by the breakwater. The entire course area can be viewed from the large clubhouse balcony, or from the extensive grassed area on the foreshore.

## ACCOMMODATION.

The yacht club owns 3ha. of land adjacent to the clubhouse and this may be used by RL24 crews for camping. There will be a nominal fee to cover the use of clubhouse facilities, showers, BBQ, toilets, generator etc. A limited number of on-site caravans are available on a first-booked basis from Sale Caravan Hire. Contact person is Sue Woodall, ph. 051 441366. She has indicated a charge of \$15 per night, plus \$50 towing charges. Motels are plentiful in Sale and district.

## BOAT SECURITY.

Yachts may be safely left moored in sheltered water or kept on trailers in the carpark adjacent to the ramps. There is also ample room in the camping area for leaving yachts rigged on trailers. There are no overhead power lines in the area.

## CATERING.

There are no shops at Marlay Point. All provisions may be obtained at nearby towns. Local RL owners will organise a daily run of basic provisions ordered the previous afternoon. There is a telephone at the club, and the club is licensed to sell packaged beer and mixed drinks.

## SOCIAL.

Welcome B.B.Q. Friday Jan 3, 1830hrs at Marlay Point. All food supplied, drinks at bar prices, tea & coffee etc.

Presentation Dinner. Friday Jan 10, at Cobains Hall, on road from Sale to Marlay Point. Smorgasbord Dinner. Probable cost \$15 per head, ½ price for under 12's.

During the regatta it is anticipated that various impromptu social "happenings" will take place at Marlay Point.



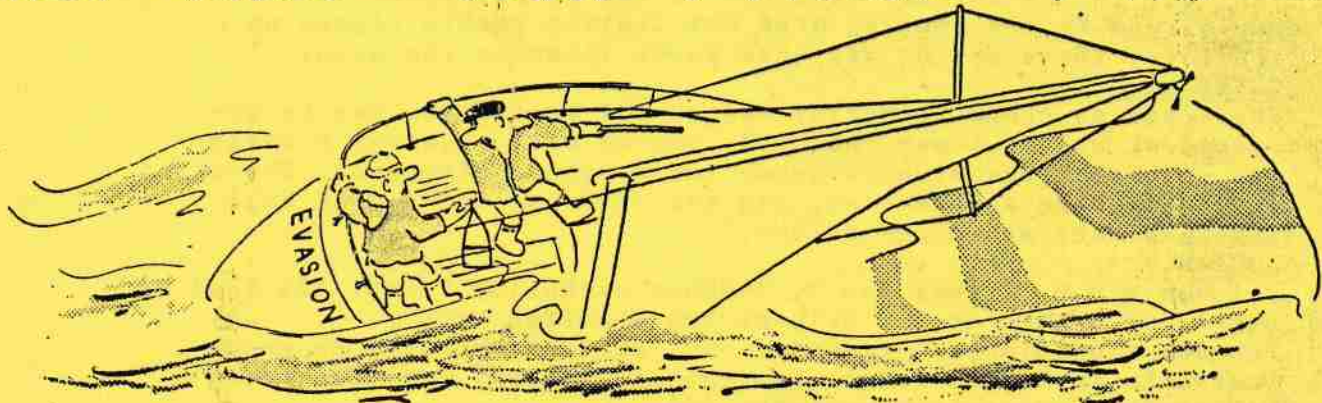
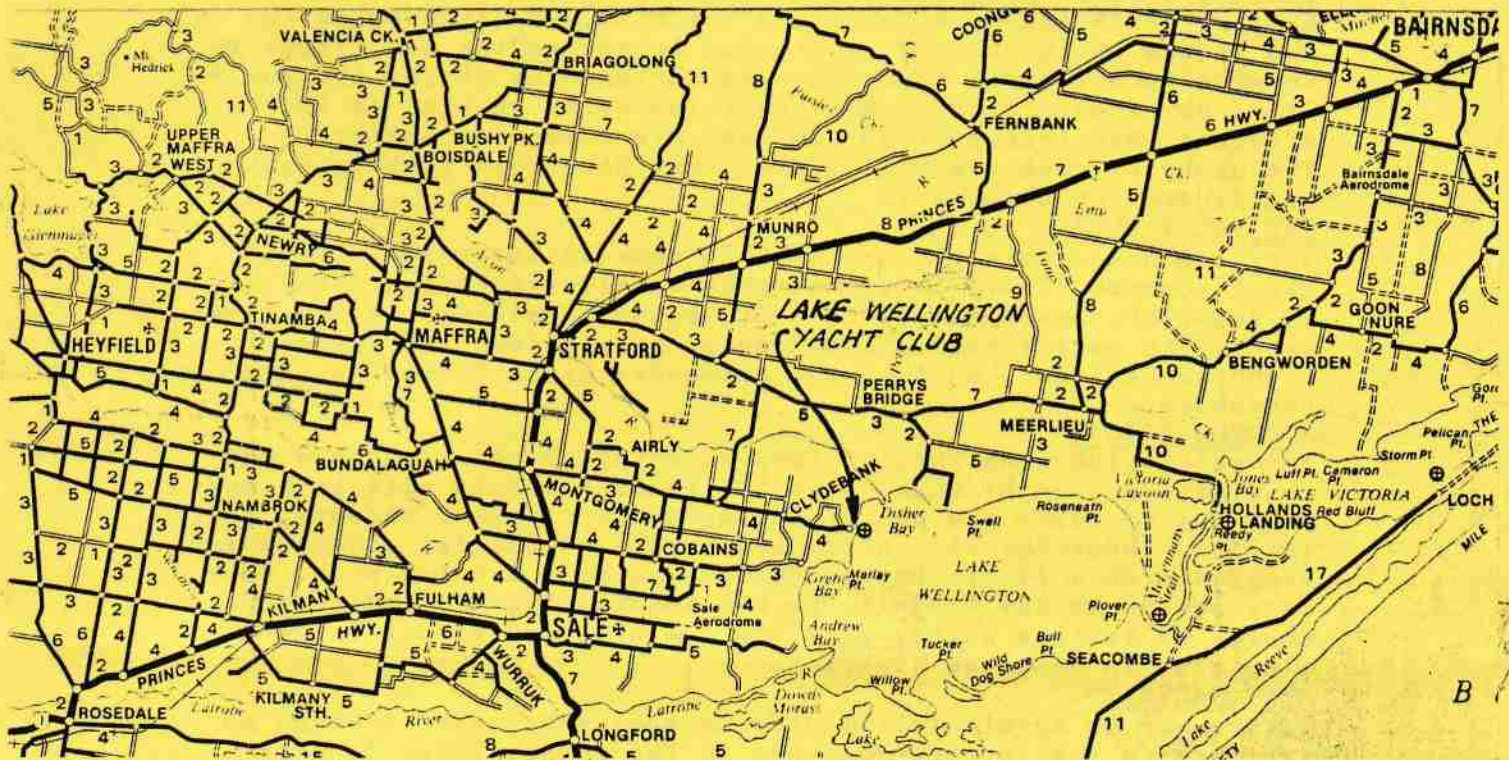
# CALLING ALL "CRUISERS".

National RL24 Week is not just racing; It's about ALL RL24 Owners getting together, pottering about on their boats and generally having a good time. Those who have attended previous Titles will already know that FUN is what the week is all about.

This year the Organising Committee has done a first class job putting together a program which offers something for everyone. Even family members who prefer to keep their feet on terra firma will have plenty of opportunity to join in "dry" activities. Not a good choice of word there! What I really mean is sightseeing, picnics and social events, which certainly are not "dry"!

Come along and pitch the tent, or live on the boat in superb holiday environment. Join in as many or as few events as you wish, even the odd race, or perhaps crew for someone else occasionally. If you want a really lazy holiday this year spend the week sunbathing on the foreshore while you chat with fellow RL owners.

If I haven't convinced you yet, phone one of the committee for more info!!



Do you really put this down to "Entertainment" on your tax return?



**THE RL24 OWNER'S ASSOCIATION OF AUSTRALIA**  
**RL24 CLASS RULES AND RESTRICTIONS**  
**EFFECTIVE 1st FEBRUARY 1989**

1. **GENERAL**

RL24 yachts shall comply with the AYF definition for Trailable Yacht and must comply with the following in order to qualify for a Measurement Certificate.

2. **HULL**

Strictly one design.

Hull form to R.LEGG registered design produced from mould approved by the designer.

3. **HULL WEIGHT**

The completed hull, dry and in sailing condition complying the AYF definition for "Trailable Yacht", shall not weigh less than 454kg.

This weight includes:

- those fittings bolted, riveted, glued or fibreglassed to the hull for the purpose of attaching standing rigging, or for the purpose of attaching fittings for running rigging.
- rudder pintles.
- winch tackle for raising keel.
- any plates or brackets for mounting auxiliary motor.
- sheet winches.
- instruments permanently mounted.
- all built-in furnishings.

Items that shall be removed for weighing include keel, rudder box and tiller, spars and all standing and running rigging, auxiliary motor and fuel, readily removable furnishings such as bunk cushions, marine toilet, stove, floor boards and similar sundry equipment that the class measurer considers is not permanently fixed.

Any ballast weight to bring a hull up to minimum weight shall securely fixed as near as practicable to a position 240mm. above the keel line and 4.0m aft of the top of the stem.

4. **DECK**

No craft shall be registered as an RL24 which has substantial modifications to the deck unless such modifications have been approved by the RL24 Owner's Association of Australia. This approval shall be sought prior to construction. (Rule adopted at AGM, 1988 Eden NSW)

5. **CABIN HEADROOM**

The shortest distance from underside of cabin top to inside hull skin or moulded floor at yacht's longitudinal centreline shall be 1.3m minimum.

6. **KEEL** - Shape unrestricted. Minimum weight 100kg.

7. **RUDDER** - Unrestricted.

8. **MAST**

8.1 *Mast Height*

8.3m. maximum, measured from cabin top to centre line of halyard sheave.

8.2 *Mast Section*

120mm maximum fore and aft dimension, excluding normal fittings.



8.3 *Foam in Mast*

Requirement for foam in mast deleted from rules at AGM ,1987 Gladstone QLD.

9. SPINNAKER POLE LENGTH

2.67m. maximum, including fittings, measured from the foreside of the mast.

10. SAILS

10.1 *Number of Sails*

The number of sails per boat is unrestricted, but only one mast and one suit of sails to be used during racing in State or National title series. The suit to consist of no more than one mainsail, two headsails, and one spinnaker. The notation, (one headsail suitable for use as a storm jib.) was deleted at AGM, 1987 Gladstone QLD.

10.2 *Working Sail Area*

The combination of headsail and mainsail in use at any one time shall not exceed 20 sq.m. measured area, sail plan otherwise unrestricted.

10.3 *Spinnaker*

Shall be symmetrical when folded along its centreline with the leeches together. Maximum measured area 20 sq.m. Shape otherwise unrestricted.

10.4 *Sail Area Measurement*

the area of all sails shall be measured in accordance with the simplified extract from the AYF Racing Rules 1973-77, appendix E as appended to these class rules.

11. CREW - Crew unrestricted.

12. HIKING

No trapeze or similar device shall be used. Hiking is permitted, provided that when hiking in the transverse position no part of the crew's body between the middle of the thigh and the feet shall be outboard of the sheerline. When hiking in longitudinal position, at least one full arm and one full leg shall be inboard of the sheerline. (This rule adopted at AGM 1986 Adelaide S.A.)

13. SAFETY EQUIPMENT

At all times RL24 yachts shall carry the appropriate safety equipment stipulated by the AYF requirements, or State yachting authority requirements, which are current at that time.

14. BUOYANCY

Buoyancy in the form of sealed compartments or closed cell foam with a minimum volume of .55 m<sup>3</sup> must be approximately evenly distributed fore and aft, and athwartships. Closed cell foam should not be used below bilge level.



# RL24 CLASS RULES AND RESTRICTIONS

## APPENDICES

### 1. WIND SPEED FOR RACING

Recommendation only. This is not part of approved class rules and is a guide only to sailing committees.

The maximum average wind speed as recommended by the class association is 30 mph (approx. 48 kmh; 26 kn).

It is assumed that the sailing committee will take into account the state of the sea, tide, etc., and the availability of rescue facilities before making a decision to start a race.

### 2. SAIL AREA MEASUREMENT

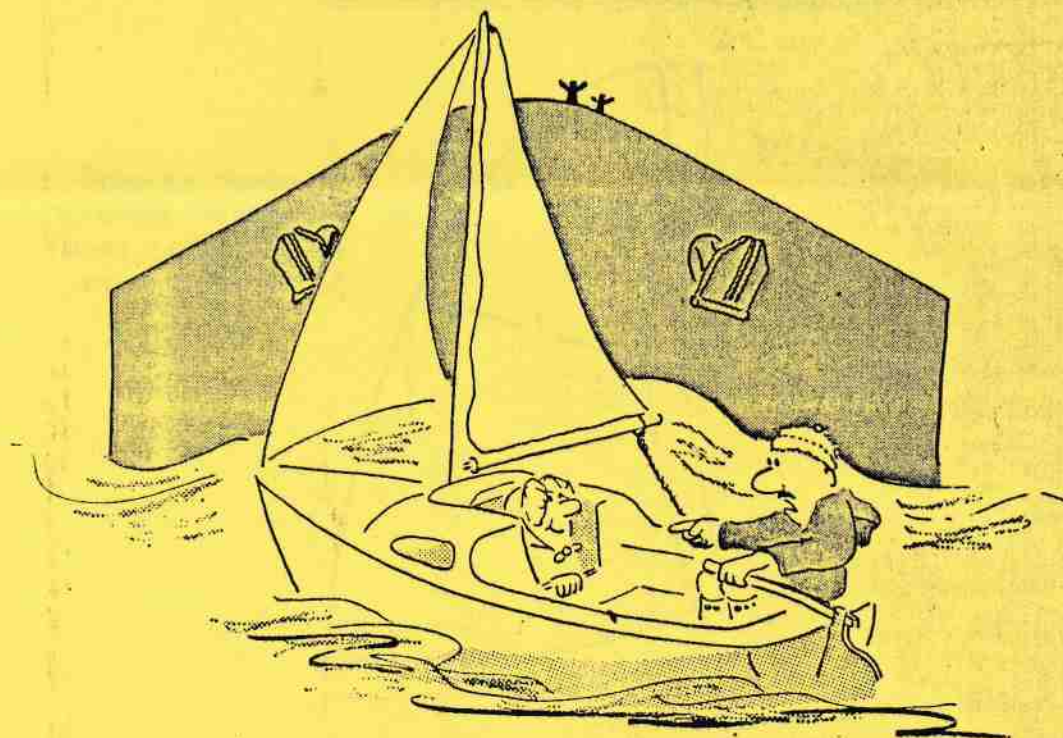
The measurement of sail area for the RL24 is based on the Australian Yachting Federation Racing Rules 1973-77, Addendum E, Section IV.

The basic method for mainsail and jib is measure lengths of luff, leech and foot, (these dimensions are used to calculate the "main triangle area") and the offsets, or rounds, of the luff, leech and foot, which along with the first three dimensions are used to calculate the areas of the "rounds", which are added to the main triangle area to make the total. (a hollow leech, as on some jibs, may be subtracted).

Figure 1, shows the measurements, and Fig. 1a, 1b and 1c show the detail of where the measurements are taken. The sails are measured dry, staked out on a flat surface, with battens in place, and with enough tension to remove wrinkles.

A spinnaker is measured folded down its centreline, with the luff and foot measurements taken around the luff and foot. The half height, half width is as shown on Fig. 2.

P.T.O



While you're down there, check and see what five blasts mean



# SAIL AREA MEASUREMENT (continued)

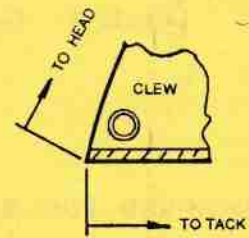
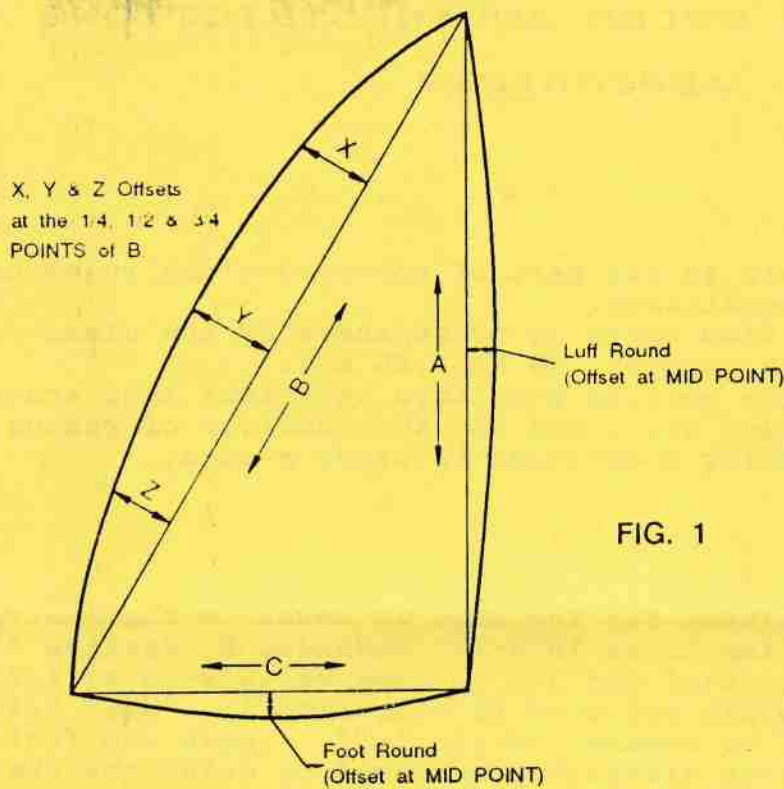


FIG. 1a

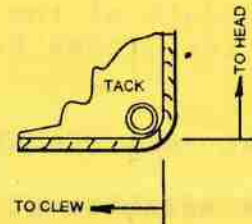


FIG. 1b

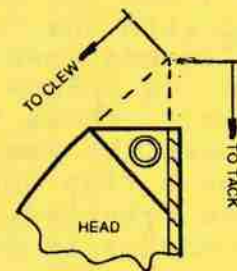


FIG. 1c

BOLT ROPES EXCLUDED EXCEPT THAT BOLT ROPE ON FOOT IS MEASURED IF SAIL IS LOOSE FOOTED.

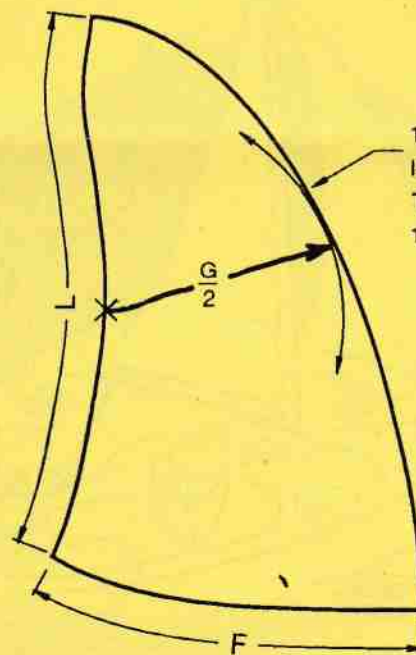
$$\text{AREA OF MAIN TRIANGLE} = \sqrt{S(S-A)(S-B)(S-C)}$$

$$\text{WHERE } S = \frac{A+B+C}{2}$$

$$\text{AREA OF LUFF \& FOOT ROUNDS} = \text{CHORD} \times \text{OFFSET} \times 0.666$$

$$\text{AREA OF LEECH ROUND (ROACH)} = \frac{3}{4} (1.16X + Y + 1.16Z)$$

FIG. 2



$$\text{AREA OF SPINNAKER} = F \times L + \frac{2}{3} (G-F) L$$



RL 24 AUSTRALIAN CHAMPIONSHIPS 1992.

ENTRY FORM.

YACHT NAME.....  
SAIL No.....  
OWNERS NAME.....  
ADDRESS.....  
.....  
..... Postcode.....  
PHONE .....

SWING KEEL or DROP KEEL.....

I hereby 1. Declare that the above yacht conforms to the current RL 24 Class Rules.  
2. Exempt the RL 24 Owners Associations and the Lake Wellington Yacht Club Inc. from responsibility for injury, loss or damage incurred by me or my crew whilst taking part in the Championships.

Signed.....

Please enclose entry fee of \$80, payable to "The RL 24 Owners Association of Australia", and forward by the closing date, Dec 6th 1991, to -

Don Lewis,  
333 Springvale Rd  
Donvale 3111.

Any entries after the closing date must include a late entry fee of \$20.



NOTICE OF RACE.

RL 24 OWNERS ASSOCIATION OF VICTORIA.

STATE CHAMPIONSHIP 1992.

1. The 1992 State Championships will be conducted by the Lake Wellington Yacht Club Inc. at Marlay Point over the period 3rd January to 10th January 1992, in conjunction with the Australian Championships. The programme of races will be as for the Australian Championships.
  2. Rules - As for Aust. Champs.
  3. Eligibility - As for Aust. Championships except that entrants must be financial members of the Victorian RL 24 Owner's Association, and must have sailed a minimum of two races on Victorian waters during 1991, or be a bona fide resident of Victoria.
  4. Entries - As for Australian Championships, except that entry fee will be \$30, closing on January 3rd.
  5. Registration ) as for Aust. Championships.
  6. Sailing Instructions )
  7. Trophies - Will be awarded in the following categories.  
1st, 2nd & 3rd Swing Keel.  
1st, 2nd & 3rd Drop Keel.
- 

ENTRY FORM.

YACHT NAME.....SAIL No.....  
OWNERS NAME.....  
SWING KEEL or DROP KEEL.....

I hereby

1. Declare that the above yacht conforms to the current RL 24 Class rules.
2. Exempt the RL 24 Owners Associations and the Lake Wellington Yacht Club Inc. from any responsibility for injury, loss or damage incurred by me or my crew whilst taking part in the series.

Signed.....

Please enclose entry fee of \$30, payable to "The RL 24 Owners Association of Victoria" and forward by the closing date to - Don Lewis,  
333 Springvale Rd.  
Donvale 3111.