

THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 189

Produced by the Victorian Control Line Advisory Committee



August 2014

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Copy Deadline for next issue is:

August 2014

PRODUCTION SPECIFICATIONS

Please remember when submitting copy that if you have access to a PC, or suitable typewriter you can save me retyping by giving me your items pre typed, and please use a good black ribbon for best reproduction.

Best of all is to send a CD or use Email

Contest results should be tab delimited, i.e. use a single tab between each column of results, if submitted by disk or email. This makes formatting much easier on the editor.



COMING EVENTS



VICTORIAN CONTROL LINE CONTEST CALENDAR 2014

| DATE | EVENT | CLUB |
|-----------|--|----------------|
| July 27 | All Aussie Day and Vintage Combat | KMAC |
| Aug 10 | Speed , Navy Carrier | CLAMF |
| Aug 9-17 | 2014 C/L World Champs | Poland |
| Aug 23-25 | UK British Nationals | United Kingdom |
| Sep 14 | F2F T/R , Vintage A T/R, Classic FAI T/R | CLAMF |
| Oct 4,5 | NSW C/L State Champs – Speed, F2C T/R (inc. supporting events) | Albury |
| Oct 19 | Class 2 T/R , Speed , 1/2A Combat | CLAMF |
| Nov 9 | F2B Aerobatics, Classic Stunt, 27 Goodyear | CLAMF |
| Dec 14 | Speed , Burford Vintage A T/R | CLAMF |
| Jan 2 – 5 | 2015 CLAMF Air Racing C/L Expo (events TBA) | CLAMF |

Events will be flown in order of printing.

Events in **Bold type** will be flown over hard surface.

CLAMF Frankston Flying Field, Old Wells Rd, Seaford (Melway 97J10), GPS -38.086777,145.148009 10.00am start

Contact :- G. Wilson (03) 9786 8153,
H. Bailey (03) 9543 2259

Email :- clamf@ozemail.com.au

Web site :- <http://clamf.aerosports.net.au/>

KMAC Stud Rd. Knoxfield.
(opposite Caribbean Gardens) (Melway 72 K9) 10.00am start.
Contact:- Peter Koch 0413222046 or

Steve Vallve 0409935358

Web site :- <https://sites.google.com/site/knoxmacv/>

CLAG has monthly fly-ins at the Moe Race Track every first Sunday of the month.

Contact :-Treasurer. Alan Frost

Email:- afrost2@skymesh.com.au

Phone 03 52817350

Secretary. Graham Vibert

Phone 03 51346393

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37 Thompson Street

Clayton 3168

Victoria

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COMING EVENTS



C.L.A.S. CONTROL LINE CONTEST CALENDAR 2014

| | | |
|-----------|---|--------------------------------|
| Aug 3 | F2B Aerobatics. | KMFC |
| Aug 9-10 | Fun Fly and Training Session. Obadiah Fly In. | |
| Aug 17 | Classic Stunt. | SAT Ashford Reserve, Milperra. |
| Aug 17 | Diesel Goodyear, Sabre Racing & 2.5 Diesel Speed. | KMFC |
| Aug 31 | Phantom, Vintage A and Diesel G/Y. | SSME |
| Aug 30-31 | Oily Hand Diesel Day. | Cowra M. A. C. |
| Sep 21 | F2B Aerobatics. | SSME at Luddenham |
| Oct 4-6 | CLAS NSW. State Championships. F2A and F2C | C.L.A.S. at Twin Cities. TBC. |
| Oct 12 | Gordon Burford Day. | KMFC |
| Oct 19 | F2B Aerobatics. | SAT Ashford Reserve, Milperra. |
| Nov 23 | Vintage T/R and Diesel Goodyear. | KMFC |
| Nov 30 | KMFC Christmas Party and Fun Fly. | KMFC. |
| Dec 7 | F2B Aerobatics | Doonside (Whalan Reserve) |

CCMAC- (Rutley's Road, Mannering park.)

KMFC - (Ku-ring-gai Model Flying Club) - St. Ives Show-ground, Mona Vale Rd, St. Ives.

NACA - (Northern Area Contest Aeromodellers) - Hunter Sports H.S., Pacific Hwy, Gateshead. CCMAC at Rutley's Rd, Mannering Park)

SAT- (Sydney Aeromodelling Team) - "Duck Pond", Ashford Road, Milperra.

SSME - (Sydney Society of Model Engineers) - Model Park, Luddenham Rd, Luddenham.

The Obadiah "Fly In" scheduled for August 9th-10th is at Obadiah, near Taree NSW.

Contact Ian Smith, Bill Swan,

coordinator Alistair Welch (02) 6556 5192.

Accommodation available.

2014 Queensland Control Line Calendar

All MAAA flyers welcome.

| | | |
|---------|---|-------------|
| Aug 16 | 2.5 Simple Rat, Z Class, Classic B | LARCS |
| Sep 6 | 2.5c Simple Rat, Z Class. | Dalby |
| Oct 4-5 | MAAQ QLD STATE CHAMPS Vintage Combat, F2D. Combat 2.5cc Simple Combat, Open Combat. | LARCS |
| Nov 1-2 | MAAQ QLD STATE CHAMPS F2B, F2F, Classic FAI, Fast Goodyear, F2A, Combined Speed, Pulse Jet. | Maryborough |
| Dec 6 | XMAS PARTY ALL C/L Clubs Get Together. | |

2014 CONTROL LINE CALENDAR

West Australia

| DATE | EVENT | SITE |
|----------|----------------|--------------|
| Jul 27th | CLAW Club day | CLAW |
| Aug 10th | 2.5cc Rat Race | CLAW |
| Sep 13th | Vintage combat | CLAW (STATE) |
| Oct 19th | CLAW club day | CLAW |
| Nov 2nd | Combined speed | CLAW |
| Nov 16th | CLAW Club day | CLAW |



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A.C.L.N. ADVERTISING

For the newer readers, we point out that "private" (personal) ads are free to subscribers, and "commercial" ads are \$20 per quarter page, or \$5 for business card size. Commercial Advertisers can receive a free business card size ad for submitting original articles of interest to A.C.L.N. readers.

Copy or artwork for ads should be sent to the editor, cheques to the treasurer (G Wilson P.O. Box 298 Seaford, Vic. 3198) If you want to save a stamp, I can forward on any cheques sent with ads, but please make them payable to "Control Line Advisory Committee"

The next edition of the newsletter will be published late due to the Editor and production staff being overseas.

Normal production will resume when they return and reports of the World Championships and British Nationals are expected to be a large part of the content.

Ed.

HANDY HINTS

When completing a built model one of the last tasks that needs to be done is to

add some artwork , stickers, labels and maybe your FAI number. My personal signwriting efforts have always been a failure and Laser Cut stick on graphics have their limitations and are raised above the surface. If you ever longed to have some old fashioned waterslide decals to do the job then why not make some of your own. That's what I do!

WHAT IS A DECAL AND HOW DOES IT WORK?

A decal consists of several layers of materials. A bottom layer of backing paper with its glue-like substance, an intermediate layer of printed colours and a top layer of lacquer coating (cover coat). The backing paper is porous so it will absorb water. This softens the glue and releases the printing (which is held intact by the top coating). This allows the design to be transferred from the paper on which it was printed to the surface being decorated.

Decal making paper can be purchased for use in Laser printers or Inkjet printers. If an Inkjet printer is used it will be necessary to coat the image with an acrylic clear lacquer before placing it in water or the ink will dissolve. This is not the case with Laser printing and that is what I use.

NOTE - You cannot use inkjet paper in a laser printer or laser paper in an inkjet printer. If unsure, please check with your printer supplier as to which you require.

FAQ:

Is it really this easy? Yes - with high quality glossy paper it is Print/Soak/Slide/Use.

Water slide decal instructions

Print your images on the paper from an Inkjet or Laser printer (depending on the paper you have purchased)

Spray inkjet paper (not required for the laser paper) thoroughly with clear acrylic spray (available from hardware stores or art supplies - you can use any clear acrylic spray - white knight is excellent at \$12.95 per can, however you can even use clear spray paint from the \$2 shops - for the decals - white knight works really well) this will set the ink and prevent running or bleeding when wet

Allow to dry

Trim the decal to the border of the design (where possible).

Soak in water for 20 to 60 seconds.

Remove from the water and drain wet decal.

Slide the transfer to one edge of backing paper. While still on the backing paper place the transfer in position. Hold the transfer gently near the edge of the backing paper then slide the backing paper from under the transfer, do this carefully to minimise bubbles.

Now slide into position and squeeze it down, working from the centre to the edge, removing the moisture and air bubbles that are trapped underneath the surface. A final top coat spray of clear fuel proof lacquer completes the job.

If you can produce a Word or similar document and include your desired images then you can also make waterslides.

An example of the results can be seen elsewhere in this edition on my "Long Gone" team racer.

I bought my paper off ebay <http://www.ebay.com.au/itm/10-Clear-White-LASER-Water-Slide-Decal-PAPER-Transfer-/260693827664?ssPageName=ADME:L:OC:AU:3160>

Cost was \$17.90 for ten A4 sheets +\$2 postage.

CLAMF
Aerosports
presents....

2015 Air Racing, Stunt & Combat
"Grand Prix" @ TCMAC

January 3rd - 6th 2015 over 4 days

*F2A, F2C, 27 Goodyear, Vintage A, Classic Stunt,
Classic B, Classic FAI, Vintage Combat, 1/2A Combat,
Combined & Perky Speed*

Swap Meet and Social Activities

More details & event schedule coming soon !...



FEDERATION AERONAUTIQUE INTERNATIONALE

CLAMF AIR RACING

Albury @ TCMAC

New South Wales

CLAMF would appreciate expressions of interest from people considering attending the above event so that anticipated numbers can be determined to finalise the organisation.

Contact via:- http://clamf.aerosports.net.au/?page_id=7

or any CLAMF committee member.

Continuing on from last month, here are some more internet sites you may wish to visit. Save them in your favourites folder so you can keep them for future reference.

Hobby King (engines etc)

Brodak. (lots of control line stuff)

Techno Hobby shop (combat and other accessories)

Dave Brown Products. (spinners)

Happy Surfing,

Andrew Nugent.

SHOP
TIL YOU DROP

Reward for return of stolen engines.

Last year (2013) in the week following mothers day, a thief broke into my house in WA and comprehensively stripped it of modelling items. I am offering a reward of \$1000 for the return of the engines or information leading to the arrest of the thief.

If you have bought any of the engines listed previously in ACLN or on my website at www.supercoolprops.com please get in touch with me via props@iinet.net.au

If you have purchased any of the engines, I will buy them back off you for the amount you paid, no questions asked.

Some of the items were of no use for resale except to a modeller. Most had unique features which can prove my ownership. All were in good condition and preserved in sealed plastic bags.

Many Thanks. Stuart Sherlock

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[2014 FAI World Championships for Control Line Model Aircraft for Seniors and Juniors In classes F2A F2B F2C F2D Wloclawek POLAND, August 9th - August 16th 2014](#)

Australia will be represented at the upcoming World Championships with a full team of competitors in the senior classes. Unfortunately there are no juniors in our team this year.

There is also a large group of Australians who will be travelling to Wloclawek. Some of these will be team officials and assistants, but a large group of supporters will make up the largest overseas group of 46 people that will be attending the Championships.

All the team members have been dedicated to the task of making it into the National Team and had to earn their invitations to represent Australia at the highest level of competition. In recent years there have been two Australian F2C World Champion Teams, a junior F2A World Champion, a junior third place in F2D and two years ago our F2C teams came second and third behind the first placed Russians.

The British Nationals take place shortly after the Poland contest and many of the travelling Aussies will be making a trip to Barkston Heath to take part or spectate.

May good fortune go with the team whilst overseas and I am sure that we are all looking forward to 2016 when Australia will host it's first ever F2 World Championships in Perth. The site at Whiteman Park is already well advanced in it's preparation.



WAMASC Circles - Whiteman Park.

Photos of work on the C/L areas for the 2016 W/Cs taken by Altitude Imaging Pty. Ltd. Aerial Photos. More can be seen at:- https://www.dropbox.com/sh/31kfr5iaq6ge2eu/AADU9ETXfbpHB_5FV7Zf0GBHa



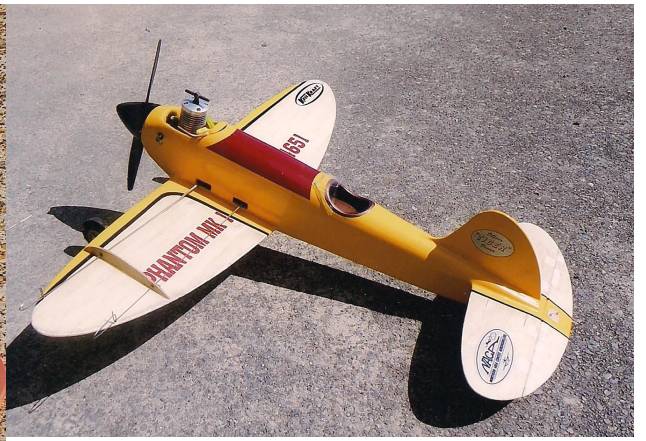


Left:- Andrew Nugent's recent venture into stunt models and flying has moved on from his warbird as he now has assembled a Top Flight Nobler. All the recommended improvements to the kit construction have been included in the assembly and Andrew is pleased with the test flight results.

Right:- Murray Wilson has been busy making a new Goodyear racer to fly at the British Nationals. He intends to fly the model in British Goodyear using an Oliver Tiger and also in Open Goodyear using a Nelson. The model has been test flown with both engine set-ups.



The "Long Gone" B class team racer on the left was built by the editor and will be flown at the British Nationals in the "Barton B" class of team racing. All engines in this class must be a standard Irvine .25 Mk 111 running on 10% nitro fuel using an 8 x 8 propeller.



Top left:- Own Design "Sparkler".
Amco 3.5cc B.B. Arne Hende Replica

Top Right:- Keil Kraft "Phantom
MK1", with Oliver Cub schnuerle.



Left:- Cyril Shaw "Dervish", circa
1949. Taifun Hurricane 1.5cc Series 1.

New Models

Ian Smith of Bowral has sent these pictures of
his new models.

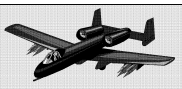


Above:- Own Design 1950—style stunter
with NGH 9cc spark ignition engine.



Left:- Mercury "Junior Monitor", 1950.
Elfin 2.49cc radial mount, original.

CONTEST RESULTS



Results for 27 Goodyear held at Frankston on 13/7/2014.



| Pl | Entrant | Ht 1 | Final | Engine | Speed check |
|----|------------------------|---------|----------|-----------------|--------------------|
| 1. | P. Stein/M. Ellins | 5:06.63 | 10:31.00 | PAW | (27.7, 27.5, 27.1) |
| 2. | J. Hallowell/A. Nugent | 5:11.57 | 10:37.09 | OLIVER TIGER | (27.3, 27.5, 28.4) |
| 3. | H. Bailey/K. Hunting | 5:56.28 | 14:16.41 | MVVS | (27.3, 29.5, 32.5) |
| 4. | M. Wilson/G. Opperman | 9:58.09 | | CS OLIVER TIGER | (29.4, 28.9) |

Getting the model speed to be marginally on the plus side of 27 seconds for ten laps will put you in with a good chance of success in this event but quick pit stops can be a critical factor.

| F2C - TEAM-RACING | | | | | | | | | |
|-------------------|---------------------------------------|---------|----------|----------|----------|----------|----------|----------|--|
| Place | NAME Surname | Nation | Heat 1 | Heat 2 | Heat 3 | Semi 1 | Semi 2 | Final | |
| 1 | SURUGUE Pascal/SURUGUE Georges | FRA | 85 laps | 3 : 09,2 | 3 : 16,0 | 83 laps | 3 : 22,0 | 175 laps | |
| 2 | MAKARENKO Volodymyr/FULITKA Volodymyr | UKR | 34 laps | 3 : 11,9 | | 3 : 16,3 | | 171 laps | |
| 3 | MOHAI Istvan/STRANIAK Hans | HUN/AUT | 3 : 21,2 | 3 : 17,5 | 3 : 17,5 | 3 : 21,4 | 35 laps | DISQ | |
| 4 | LETCHFORD Trevor/GANNON David | AUS | 3 : 21,7 | 3 : 26,7 | 3 : 36,5 | 3 : 22,0 | 70 laps | | |
| 5 | BARKER Chris/NORTH Mike | GBR | 3 : 31,6 | 3 : 28,1 | 68 laps | 3 : 31,6 | 3 : 25,4 | | |
| 6 | FITZGERALD Michael/THOMASSON Mark | GBR | 3 : 22,4 | DISQ | 3 : 25,0 | 3 : 26,4 | 3 : 26,9 | | |
| 7 | ORVOS Ferenc/METKEMEIJER Rob | NED | 3 : 20,5 | 89 laps | 84 laps | 3 : 34,1 | 3 : 28,5 | | |
| 8 | OLIJVE Rik/SCHOT Fritz | NED | 3 : 33,9 | 3 : 35,1 | 3 : 34,2 | 4 : 06,0 | 3 : 30,9 | | |
| 9 | PERRET Matthieu/PERRET Jean-Paul | FRA | 3 : 22,9 | 3 : 18,5 | | | | | |
| 9 | DESSAUCY Luc/SACCAVINO Cesare | BEL/SUI | 3 : 31,2 | 3 : 26,0 | 3 : 26,9 | | | | |
| 11 | LARSSON Ingemar/GUSTAFSSON Jan | SWE | 3 : 19,7 | | 3 : 56,0 | DISQ | DISQ | | |
| 12 | JANSSENS Dimitri/HANRIOT Thomas | FRA | 22 laps | 3 : 34,9 | 35 laps | | | | |
| 13 | ANKER Bram/OLIVJE Rob | NED | 3 : 35,9 | 3 : 50,9 | 0 : 00,0 | | | | |
| 14 | PICARD Fabrice/PICARD Michel | FRA | 3 : 47,3 | 3 : 37,7 | 3 : 41,4 | | | | |
| 15 | SAMUELSSON Bengt-Olof/AXTILUS Kjell | SWE | 21 laps | 3 : 38,2 | 68 laps | | | | |
| 16 | GARCIA ROSA Marina/BUCCI Lionel | FRA | 3 : 39,6 | 4 : 31,2 | 53 laps | | | | |
| 17 | MARTINI Giancarlo/ROSSI Andréa | ITA | 32 laps | 3 : 51,5 | 67 laps | | | | |
| 18 | GARCIA ROSA Carolina/PETER Serge | FRA | 5 : 47,1 | 4 : 25,8 | | | | | |
| 19 | VAN POPPELEN Robert-Jan/DINGLER Dick | NED | 35 laps | 72 laps | 0 : 00,0 | | | | |

The Western Australian team of Trevor Letchford and David Gannon have been racing in France at the Dutch Grand Prix F2 contest and the French Grand Prix. Their fourth place in French Grand Prix was a great result. Quote from David. "The French team beat us on a count back and got into the final and then won, c'est la vie".



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For Sale

ANDREW'S PANS.

In stock now 21 size speed pans, T/R pans and a few 2cc pans. Also thanks to some neat handy work from Julian Reichardt I now have a new T/R pan for sale. Julian has hand carved a wooden replica/pattern of the pan he and Hutton Oddy used back in the 70's. This will be suitable for Classic FAI T/R. He has also sent me a copy of their T/R plan called a FART. (I didn't name it!!) All pans \$25 in the "as cast state" and are cast in AA601 casting Alloy.



Also available to order, prop nuts and shaft ext, carbies for most engines, and vintage T/R type tank and bottle valves.

Available now the following full size plans, Turtle, FART, Sapavolov, Timepiece, Picus, Dimple Dumpling, Past, Arrow.

All \$4 which includes postage in Australia.

There are no Fora engines or parts available at this time.

Regards,

Andrew Nugent.

U.S. Hard rock maple bearer wood, precision cut and machine sanded.

Cost \$4 each plus postage

All lengths 12"

Sizes: 3/8"x3/8"

3/8"x1/2"

1/2"x1/2"

Also, I now have a stock of 3/16" sq and 1/4"sq rock maple spars.

All spars are precision sanded with 150 grit.

\$4 each plus postage.

I no longer have competition grade balsa for sale.

email: aheath14@australia.edu

Castor Oil. First pressing/degummed. \$45 for 5 litres including container.

Postage based on 6 kg package sent using regular mail to your postcode from 3018

Contact:- combtkid@hotmail.com

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For Sale

Profi F2CN Diesel engine purchased NIB from Mike North.
\$250 AUD + postage

Call Ted Burfein 0419163900

Email chuck_e_bear@hotmail.com

We are clearing up an old modellers garage and still have a few motors for sale for him, could you please put them in the ACLN for sale;

~~Enya 35 it should run well, Sold \$20.00 plus postage.~~

Irvine 40 RC, fair, should run, complete with muffler
\$25.00 plus postage.

~~MARZ 2.5 diesel NIB Sold \$20.00 plus postage~~

2 x OS Max 15, alloy head & fins, RC carbies. One with original muffler, one with Enya muffler, both in good condition.
\$35.00 each plus postage

~~Yin Yang 2.47 diesel NIB Sold \$20 plus postage.~~

~~Collectors item? Testors McCoy 40 series 21 RC NIB
Sold \$40.00 plus postage.~~

Plus an assortment of large RC motors, Rossi, OS (pumped), YS, ASP, some new, email me for details

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