

THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 301

Produced by the Victorian Control Line Advisory Committee



October 2024
INSIDE THIS ISSUE

Contest Calendars.

Notices.

New Models.

Letters to the Editor.

Rocky Rally.

Queensland State Championships for Team Racing.

Around the Clubs.

For Sale and Wanted.

PRODUCTION SPECIFICATIONS

Please send any submissions for publication by CD/memory storage device 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.



VICTORIAN CONTROL LINE CONTEST CALENDAR 2024

| DATE | EVENT | CLUB |
|---------|--------------------------------------------------------------------------------------------------------------------------|--------|
| Oct 5-6 | Ringmaster Fly-a-thon (worldwide event) | KMAC |
| Oct 5-7 | NSW State Champs (Speed & Racing) | Albury |
| Oct 13 | F2B & Classic Stunt, 27 Goodyear. | CLAMF |
| Oct 27 | Victorian 2024 State Championships. Aerobatics events (F2B and Vintage stunt, rescheduled from original Easter planning) | KMAC |
| Nov 10 | Warbird Stunt and Nobler Stunt, Combined Speed, | CLAMF |
| Nov 24 | Brimbank Vintage Combat and car-boot sale. | KMAC |
| Dec 8 | Vintage A, Classic B, Classic FAI. | CLAMF |
| Dec 15 | KMAC Christmas function, and Doug's Day Australian Vintage Stunt | KMAC |

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

CLAMF Frankston Flying Field, 103R Old Wells Rd, Seaford (Melway 97J10), GPS -38.086777,145.148009 10.00am start

Contact :- Secretary, H. Bailey (03) 5941 5978

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: President:- Reeve Marsh 0405 001 008

Email:- knoxmacvic@gmail.com

Web site :- https://sites.google.com/view/knox-model-

aircraft-club/home

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

Contact :- Reeve Marsh 0405 001 008

2024 W.A. C/L CONTEST CALENDAR

5 OCT STATE VINTAGE TEAMRACE WAMASC MERCS





C.L.A.S. CONTEST CALENDAR 2024

| DATE | EVENT | CLUB |
|-----------|------------------------------------------------------------------|------------------------------|
| Oct 5-7 | NSW State Champs, (Racing & Speed) | Twin Cities Albury |
| Oct 12-13 | NSW State Championships for Co | mbat. Muswellbrook field. |
| Oct 13 | F2B Aerobatics | SAT |
| Oct 20 | Gala Day | KMFC |
| Oct 27 | Classic Stunt | SAT |
| Nov 3 | Non-Comp Stunt Day | KMFC |
| Nov 10 | F2B Aerobatics | SSME |
| Nov 24 | F2B Aerobatics | Whalan Reserve |
| Dec 1 | Christmas Party & Fun Fly | KMFC |
| KMFC - | (Ku-ring-gai Model Flying Club) - St Mona Vale Rd, St. Ives. | Ives Showground, |
| SAT- | (Sydney Aeromodelling Team) - "Du Road, Milperra. | ck Pond", Ashford |
| SSME - | (Sydney Society of Model Engineers Luddenham Road, Luddenham. |) - Model Park, |
| | | |

2024 CLASII Ipswich Calendar

DOONSIDE- Baseball diamond, Whalan Reserve.



| Oct 5-7 | Albury NSW Racing & Speed State Champs | | | |
|---------|----------------------------------------|--|--|--|
| 14 Dec | Christmas Breakup, 27 Goodyear, Open | | | |
| | Combat Vintage Combat | | | |

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Victoria
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Combined Speed rules modification.

CLASS 1 SPEED sub class?

As there are a few Class 1 speed models around powered by OS CZ11PS /Enya CX11, Webra 10, ST X11 there maybe a case to compete in a sub class, as these motors are not competitive with the Novarossi etc., also on the .4 mm line we went to, are too slow.

These model could go back to the .3mm lines we used for years. When we were on the thin lines the speed got too high with the Nova Rossi's, it was not safe so we went to .4mm which was ok, but then we went to 10 % nitro fuels, so it slowed them again.

We propose for the older engine we use .3mm line and Nova Rossi's etc. .4mm.

This would be flown with other classes, just sort out results at end of day, as I do the results anyway, no problem.

We could call it Class 1 b.

I have .3mm wire FREE if you want.

We can try it at our next CLAMF November comp. Robin Hiern.



NEW MODELS

Having previously built a "Tomahawk" Vintage A team racer in 2012 and being happy with it's performance (until an unfortunate line break incident) I decided to make a replacement.

The model has been test flown and handles as well as I expected and I expect to race the model at the upcoming NSW State Championships in Albury.

Editor.

Queensland State Championships for Team Racing

These Championships were held in Ipswich during the weekend of 31st August to 1st September.

It was very hot up here in QLD that weekend so we didn't get to fly Open Bendix unfortunately. Thanks to all the helpers and time keepers that helped out for the weekend. Thanks to Robert Owen, Rick Justic, John Walker and Ross Middleton for making the trip from interstate. Hopefully next year we could snag a few more entries. Classic B, and 21 Bendix only flew heats due to the hot weather.

2.5 Simple Rat (Captain Rat Perpetual Trophy and Cap)

| Competitor | Heat 1 | Heat 2 | Final |
|-----------------------------|----------|--------|-------|
| T. McDermott / M. McDermott | 103 Laps | Sit | 213 |
| B. Phippen / P. Laing | 89 | Sit | 179 |
| R. Middleton / J. Walker | 82 | 54 | 106 |
| R. Justic / R. Owen | 70 | 10 | |



27 Goodyear (Brian Burke Memorial Perpetual Trophy)

| Competitor | Heat 1 | Heat 2 | <u>Final</u> |
|-----------------------------|---------|----------|--------------|
| R. Justic / R. Owen | 5.25.81 | 5.43.30 | 11.00.69 |
| R. Middleton / J. Walker | 5.36.99 | 6.21.91 | 11.38.34 |
| B. Phippen / P. Laing | 6.39.94 | 10.07.04 | DNF |
| S. Smith / T. McDermott | 6.46.44 | 6.30.63 | |
| T. McDermott / M. McDermott | DNF | DNF | |



Vintage A Team Race

| Competitor | <u>Final</u> |
|-----------------------------|--------------|
| R. Justic / R. Owen | 7.11.68 |
| T. McDermott / M. McDermott | DNF |
| T. McDermott / P. Laing | DNS |
| R. Middleton / J. Walker | DNS |





Classic FAI Team Race

| Competitor | Heat 1 | Heat 2 | <u>Final</u> |
|-----------------------------|---------|---------|--------------|
| R. Justic / R. Owen | 4.39.79 | Sit | 9.47.88 |
| R. Middleton / P. Laing | 5.12.90 | Sit | 10.58.40 |
| T. McDermott / M. McDermott | 4.32.22 | Sit | DNF (171) |
| R. Middleton / J. Walker | DNF | 7.27.34 | |





| Competitor | Heat 1 |
|-----------------------------|------------|
| T. McDermott / M. McDermott | 3.01.23 |
| R. Owen / P. Laing | DNF 5 Laps |
| R. Owen / R. Justic | DNS |



21 Bendix Team Race

| Competitor | Heat 1 |
|-----------------------------|---------|
| R. Justic / R. Owens | 4.29.80 |
| T. McDermott / M. McDermott | 4.35.25 |
| T McDermott / P Laing | 4 57 34 |

Pictures and report from Trent McDermott





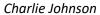
Hi Harry - I was sifting through my World Cup photos trying to pick out a few for Paul Gibeault's article and found a few interesting shots of your guys.

Jacco De Ridder was a pretty good combat flyer but was in trouble in most of his heats. Murray pulled him into line a couple times in this heat with Dave Fisch-

er. Jacco shutoff at lap 90 in a later heat, collapsed on the field and later went to the hospital. Jacco's pitman, Frank Kruijff, took it all in stride, "damn plane can sit there, I'm not getting up."

Trevor in a heat with Alex and Andrew, they're in most of my pictures because they not only flew their heats but volunteered to be traffic. The last picture with Tom Fluker getting the squeeze is odd with all three pilot's handles oriented in the same direction.

The World Cup was disappointing with only eight teams. They had to call for a volunteer team to make up the third heat. One time they were so desperate they put in a second USA team (Fluker/Lambert) so Topunov could get in a time. The final really turned out to be a bust, two-up, I didn't even bother with a photo.

















Combined Speed and Vintage Combat Held at Frankston 8/9/2024.



COMBINED SPEED REPORT.

A good day of speed day was had, despite the windy weather, which did not effect the flying.

The usual entries, plus one other, David Shackelford, who used to fly speed many years ago.

He flew a Midge-ish type model and had 3 good flights.

The top places was close in the Class 5 class [.21] with me finally getting mine going well, closely followed by Murray, both used Novarossi's.

Harry had his old NR.21 Proto out again, this engine is around 30 years old, has won Class 2 at Nats for ages and open rat, it uses the very basic 3 port engine.

Tim had his usual 2 models the $\frac{1}{2}$ A Proto and simple speed, both are reliable, time to move up a class.

Murray flew and old FAI model with a Rossi 15, the model is an upright model that was Tony Cincotta's, the one Graeme used to fly sometimes.



I flew my Assykiller with ST X15 model which is getting better, I also flew my 1976 world champs model that had a Rossi 15 in, but now has a Kosmic .15, this is the first FAI motor I had back in 1973, they were an Italian RV motor, but not fast compared to a Rossi.

Murray and I flew these in what we call Classic FAI, basically for old FAI motors before, Irvines /Profi's etc.

For a record we use 1976 W/C Emil Rumpels 255 kph for the record.

This is a fun event only for club comps not State Champs /Nats.

Harry flew a Class 1 NR.12 class 1 but clipped ground and broke the boom.

Thanks to Ron Savage for helping set up and timekeeping.

Next CLAMF speed day is November 10th.

Results.

| Po | s Name | Class | Engine | Flight 1 | Flight 2 | Flight 3 | Fastest | Km/h | <u>%</u> |
|----|----------------|-------------|--------------|----------|----------|----------|---------|--------|----------|
| 1 | R. Hiern | Class 5 | Novarossi 21 | 14.75 | | | 14.75 | 244.07 | 99.73% |
| 2 | M. Wilson | Class 5 | Novarossi 21 | 15.01 | 15.01 | | 15.01 | 239.84 | 98.00% |
| 3 | T. Cooper | S/Speed | Magnum .15 | 24.37 | 24.16 | | 24.16 | 149.01 | 91.06% |
| 4 | T. Cooper | 1/2 A Proto | OS 10 | 27.75 | 27.59 | 27.33 | 27.33 | 131.72 | 85.84% |
| 5 | R. Hiern | Classic FAI | ST X15 | NEL | 17.82 | | 17.82 | 202.02 | 79.18% |
| 6 | H. Bailey | Proto | Novarossi 21 | 32.79 | 35.55 | 35.81 | 32.79 | 176.69 | 78.56% |
| 7 | M. Wilson | Classic FAI | Rossi 15 | 18.70 | 20.15 | | 18.70 | 192.51 | 75.45% |
| 8 | R. Hiern | Classic FAI | Kosmic .15 | 20.40 | | | 20.40 | 176.47 | 69.17% |
| 9 | D. Shackleford | Midge | PAW | 14.25 | 12.95 | 13.51 | 12.95 | 111.85 | 68.34% |
| 10 | H Bailey | Class 1 | Novarossi 12 | DNF | | | | | |

A small but enthusiastic group of combateers flew their **Vintage Combat** competition during the morning. It was also planned to fly Half A Combat on the day but as the time progressed the wind speed increased to a scale that would not have suited the lightweight models.

Danny Rich was again in attendance, ably assisted by his father Eddie but he was unfortunate to suffer two straight losses.

Harry brought along the only flyable model he had (Dominator) and managed a win against Ken in their first bout but was then defeated by Tony and Murray. Murray's only defeat of the day was against Tony, in which he lost on air time.

In the fly off for third and fourth placings, Ken defeated Tony by two cuts to one resulting in a score of 340 points to Tony's 240.

Thanks go to Reeve Marsh and Garry Whitbourn for being in attendance and volunteering for cut judging duties.

Vintage Combat Results.

Danny Rich

5.

| Place Competitor | | Rd 1 | Rd 2 | Rd 3 | Rd 4 | Rd 5 | 2nd & 3rd Fly off |
|------------------|---------------|------|------|------|------|------|-------------------|
| 1. | Murray Wilson | W | L | W | W | W | |
| 2. | Ken Maier | L | W | W | L | | W |
| 3. | Tony Caselli | W | W | L | L | | L |
| 4. | Harry Bailey | W | L | L | | | |



Robin Hiern with the three models

that he flew.









Harry Bailey & Ken Hunting with Proto model.



Rocky Rally September 2024

Thanks for the Rockhampton club in Queensland for putting on such a great event this year. It was a great trip almost 700kms north of Brisbane. We have been wanting to go for a few years now but something else always comes up. Hopefully it will be a regular thing for us to go up there now. New faces and people we have never met before very keen on control line racing. It was a fantastic, laid back weekend enjoyed by all. They do run some different rules like letting the landing model stop before touching model. Only 1 heat and 1 final all flown 2 up due to experience. Makes for some slower heat and final times but all good fun.

Vintage A was first up. Was windy for this event but we managed.

| | Heat 1 | Final | |
|--------------------------------------------------|--------|-------|------------------------|
| 1 st Trent McDermott / Mark McDermott | 3.27 | 9.14 | Dimple Dumpling / R250 |
| 2 nd Steve Smith / Trent McDermott | 5.15 | 11.21 | KK Ranger /Parra T3. |

| 3 rd Ben Vickary / Matt Vickary | 6.32 | 12.57 | Footprint / Parra T3 |
|-------------------------------------------------|-------------|-------|------------------------------|
| 4 th Don McKenzie / Gary De' Chastel | 6.04 | 13.57 | KK Ranger /Olly Mk3 |
| 5 th Don Kessinger | 9.23 | | Time Traveller /Olly Mk3 |
| 6 th Peter Cutler | 17.06 | KK R | anger / Taipan blackhead 2.! |
| 7 th Peter Lloyd | DNF 64 Laps | | Footprint Mk2 /Parra T3 |



| Vintage B was up next | Heat 1 | Final | |
|------------------------------------------------|----------------|--------------|----------------------------|
| 1 st Dave Bailey / | 5.13 | 9.16 | Firecracker / Rothwell 320 |
| 2 nd Ben Vickary/ Barry Fredrickson | 5.44 | 10.32 | Scramble /Parra T4 |
| 3 rd Dave Hatfield / Steve Smith | 7.03 | 10.50 | |
| 4 th Steve Smith / Trent McDermott | 5.18 | 14.02 (Blowr | n Plug) |
| 5 th Ben Vickary / Matt Vickary | 7.19 | | Mercury Mk1 /OS 29 |
| 6 th Peter Cutler / | 14.32 | | |
| 7 th Don Kessinger / | DNF (Motor can | ne Loose) | StarBomb /ENYA 29 |

DNS (Broken Rod)

Classic B

8th Trent McDermott / Mark McDermott

| | Heat 1 | Final |
|--------------------------------------------------|-----------|-------|
| 1 st Trent McDermott / Mark McDermott | 3.17 | 6.08 |
| 2 nd Trent McDermott / Steve Smith | 3.23 | 6.54 |
| 3 rd Dave Hatfield / | 6.04 | 10.16 |
| 4 th Ben Vickary / Matt Vickary | 4.33 | 11.20 |
| 5 th Frank Battam / | 6.41 | |
| 6 th Don McKenzie | DNF 45 la | aps |

Rocky Rally report and pictures from Trent McDermott and Peter LLoyd







Dave Bailey unveiled his new vintage B model at the Oily Hand gathering, MAN December 1951 Firecracker and built to his usual high standard.

It's first event will be the Rocky Rally held in Rockhampton, Queensland.

Oh, did I mention it is powered by a Rothwell 320 running a 7×8 prop.

Picture and words from Peter LLoyd



Hi Harry,

It's hard to believe this thing has got to issue 300.

All those years ago, it seemed like a good idea - it seems it was!

Keep up the good work. I still enjoy the read, even though I'm not active in the hobby now, so thanks for keeping me in the loop

Cheers,

Ian Ferris

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.

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| \$5 each | 7x4 Flexi Nylon |
|----------|------------------------------|
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| \$5 each | 8x4 BASF Hard |
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| \$5 each | 7x6 early mould. BASF Hard |
| \$5 each | 7x6 early mould, Flexi Nylon |
| \$5 each | 7x6 Flexi Nylon |
| \$5 each | 8X6 Flexi Nylon |
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| \$5 each | 9x6 BASF Hard |
| \$5 each | 10x4 BASF Hard |

Note * BASF is the hard black material.

\$5 each 10x6 BASF Hard

\$10 each 2" Ertacetal Black Wheels (Grass racing or combat)

\$32 each Tarmac wheels. (Alloy and polyurethane). \$9 Static engine stands for display. (Brass)

POA Steel lines. 0.015" 52 feet, 42 feet & 60-65 feet.

\$10 Line reels. Plastic. Large Diameter.

\$16 Double line reels for combat. Large Diameter.

Greg Nelson.

taipanprop@gmail.com

| CS Olly Tiger new | \$125 |
|------------------------------------------|-------|
| PAW 35 R/C Diesel NIB | \$125 |
| OS 20 FS NIB | \$275 |
| MVVS 10cc diesel R/C NIB | \$175 |
| Mills .75 used good | \$100 |
| PAW 15/19? tuned very good | \$60 |
| Boddo Mills Twin nib | \$250 |
| RCV 60 in line nib | \$400 |
| OS 46 FX R/C nib | \$100 |
| OS 46 SF R/C nib | \$100 |
| Mechanair Dunham replica nib | \$175 |
| AM 25 nib | \$60 |
| OS 20 FP R/C used good in box | \$60 |
| OS 40 FSR R/C ring used very good in box | \$75 |
| OS 25 F R/C used very good in box | \$75 |
| Taipan Tyro Black head used very good | \$75 |
| Taipan S13 2.5 D last model very good | \$200 |
| GB 75 good for age/soft p/l | \$750 |
| MK 17 1.5 and Marz 2.5 diesels nib | \$100 |
| Silver Swallow 1.5 and 2.5 diesels nib | \$100 |
| Enya 46 4c very good in box | \$150 |
| | |

Wanted Taipan 61 engine or parts

Contact Wayne Wilson @ whyzedman@hotmail.com

Due to a steep price increase from my supplier, I now, regrettably have had to increase the price of my castor oil products. Effective from 1st May 2024

2.5 Its castor oil \$454.0 Its castor oil \$655.0 Its castor oil \$80

Above prices include supply in brand new PE plastic containers

Plus, Flat rate Auspost satchel cost (medium & large)

Sport Diesel fuel supplied in steel tins with steel lids 500ml \$25 & 1 litre \$40

(no postage available as it is classed as dangerous goods)

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Some sizes remaining of NOS white & black Taipan propellers POA

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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.

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Contact Ian Thompson

iandthompson@msn.com mobile 0451085325 Be considerate with phone calls. I am in WA & there is a time difference from Eastern States.

Andrews Pans.

Hi All,

I've been asked over recent months about the availability of pans and what types I have.

I had a dig in my pan box and was quite surprised to see about 8 different types. It's grown over the years! The quality has improved also. I'm on my 3rd foundry now, it was a problem getting a company who wanted to take it on. Material is casting alloy CC601.

Price is still the same at \$25 for "as Cast" pans. I'm not preparing them in a finished state because of problems with my arms at the moment.

I'm not keeping a lot of stock, but will get some cast if asked. It usually takes about 3 weeks. I will always get a couple extra done.

Also, I've just finished a new master. It's copy of Steve Rothwell's engine plate. Simple little thing, but it will save cutting the plate out of tough aluminium

 29 speed pan.....
 \$30

 2cc speed pan.....
 \$25

 T/R pans.......
 \$25

 Rothwell style plate.....
 \$12

All the pans are unfinished. Although I usually clean off most of the flashing,

Andrew Nugent.

andrew.n5@bigpond.com

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