

THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 280

Produced by the Victorian Control Line Advisory Committee



November 2022

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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.



COMING
EVENTS



VICTORIAN CONTROL LINE CONTEST CALENDAR 2022

DATE	EVENT	CLUB
Nov 13	Warbird Stunt and Nobler Stunt, Combined Speed,	CLAMF
Nov 19-20	Munro Oily Hand Weekend	Munro Field
Nov 27	"Doug's Day". Vintage Stunt.	KMAC
Dec 11	Vintage A, Classic B, Classic FAI.	CLAMF
Dec 18	Victorian State Championships for Aerobatics. F2B, Classic Stunt, Vintage Stunt. Christmas Function.	KMAC
2023		
Jan 29	All Australian Fly In.	KMAC
Feb 26	Little Models (.020 or .049 etc.)	KMAC
Mar 26	Aerobatics Clinic.	KMAC
Apr 7-10	Victorian 2023 State Championships (Easter weekend)	CLAMF & KMAC
Apr 30	All-sheet day (Let's see what you have been able to do with just some sheets of balsa/Coreflute and your imagination)	KMAC
May 28	George Aldrich Carnival (Noblers, Peacemakers, Flight Streaks etc)	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



COMING
EVENTS



C.L.A.S. CONTEST CALENDAR 2022

DATE	EVENT	CLUB
Nov 13	F2B Aerobatics	SSME
Nov 27	KMFC Christmas Party and Fun Fly.	KMFC.

This year, the NSW State Championships will be held as a split event and any official dates or notifications from CLAS will ALWAYS be placed on the CLAS Website.

*The **State Championships Aerobatics** events will be discussed at the next meeting of CLAS and members will be advised of dates and venues as soon as they have been decided upon.*

KMFC - (Ku-ring-gai Model Flying Club) - St. Ives Showground, Mona Vale Rd, St. Ives.
SAT- (Sydney Aeromodelling Team) - "Duck Pond", Ashford Road, Milperra.
SSME - (Sydney Society of Model Engineers) - Model Park, Luddenham Road, Luddenham.
DOONSIDE- Baseball diamond, Whalan Reserve.

2022 Clasii Calendar



10 Dec Christmas Breakup, Vintage Combat and 35 Slow Combat

Send your articles for publication to Newsletter Editor

Harry Bailey.
3 Bailey Place
Pakenham 3810
Victoria
Email:-

hbailey@optusnet.com.au

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Any comments, queries or complaints with respect to any article in this publication should be addressed to the author of the article.

The Editor and Committee of Clubs accept no responsibility or liability for any loss or damage incurred or suffered by anyone as a result of this publication or in reliance upon or as a result of acting upon anything contained in this publication.

Adelaide Aeromodellers Contest Calendar 2022

Date (s)	Event	Location
Sat Nov 13th	Peacemaker/Flite Streak Aerobatics	Park 19 Unley Road
Tues Dec 13th	Christmas Dinner	Seven Stars Hotel
Sat Jan 14	Speed & Racing practice	AMA Monarto



Participation in the 2022 Worldwide Ringmaster Fly-a-Thon at the KMAC Field.



This year saw a good turn-out for some 2022 Worldwide Ringmaster Fly-a-Thon participation from the KMAC and CLAG flyers over the weekend of October 1st and 2nd, after last year was impacted by many of us having restrictions on getting out. While CLAMF was hosting some NSW visitors for a few racing and speed events on the weekend as a fill-in for the washed-out NSW State Championships, those people who were simply looking to have a few low-pressure flights with some friends dusted off their Ringmasters.

There was a small group out and about at Knox on Saturday in beautiful conditions, with a good crowd enjoying brilliant sunshine on Sunday although it became a bit breezy later on Sunday afternoon. The Gippsland chapter of KMAC (known as CLAG i.e. Control-line Aeromodellers of Gippsland) made good use of the sports fields in the middle of Moe Racecourse, and there were a couple of flights put in at the Doncaster club field too.



All up, there were 13 pilots who put in 55 flights using 11 different models. Gary Whitbourn's Ringmaster Junior joined a bunch of traditional S1 variants fielded by Bernie Cosgriff, Ken Maier, Colin Collyer, Bruce Mackay, Phil Thomas, Graham Keene, John Goodge, Ron Jones and Steve Vallve, with Reeve Marsh flying a later S1A type. The others who had a fly of the available models were Peter Lemm and Alan Whitbourn.

"KMAC" photo :- Phil Thomas and his son

Report and pictures from Reeve Marsh.



"KMAC" photo left to right :-
 Ken Maier,
 Gary Whitbourn,
 Colin Collyer,
 an interested visitor,
 Peter Lemm,
 Bruce Mackay

"KMAC" photo, left to right:-
 Bruce Mackay,
 Gary Whitbourn,
 Peter Lemm,
 Les Varga



"CLAG" photo, left to right: Graham Keene, John Goodge, Ron Jones



AROUND THE CLUBS



The NSW State Championships in Albury had to be postponed due to the Twin Cities field being waterlogged.

With the unfortunate postponement of the NSW State Championships for Speed and Racing, CLAMF were offered the opportunity to keep with the original plan of having a 3 day comp but hold it at the clubs Frankston flying field.

The events were intended to be the same as what was going to be run in Albury but in a slightly different order.

We hoped everyone who intended to fly in Albury could still make the trip and we did our best to accommodate everyone with a good fun competition.

As it eventuated, we were blessed with a fabulous weekend of weather and all the planned contests were able to be completed. The contest was organised with only a weeks notice and the response from the interstate and local competitors was such that it made for a competitive but enjoyable weekend. Thanks go to all the interstate visitors from WA, NSW, Queensland and South Australia that made the trip.

Our canteen ladies did a great job of keeping everybody fed and refreshed.

The Saturday morning action started bright and early with the F2C teams putting their models through some practice and then some racing. It has been a while since we had some F2C action at our field

F2C Results.

Pos	Team	Rd 1	Rd 2	Rd 3	Rd 4	No Final flown
1.	M. Wilson/M. Poschkens	3:20.85	3:13.54	<u>3:13.49</u>	3:16.9	
2.	R. Justic/ R. Lacey	3:17.84	<u>3:21.05</u>	3:22.44	3:28.58	
3.	T. Letchford/M. Sherburn	DNF 49	<u>3:28.74</u>	3:37.81	4:02.36	
4.	C. Ray/N. Baker	DNF 36	<u>4:26.46</u>	DNF 98	4:56.16	
5.	T. McDermott/M. McDermott	DNF 49	<u>4:47.58</u>			

*All the way from Perth.
Trevor Letchford and Mark Sherburn*



Classic FAI T/R Results

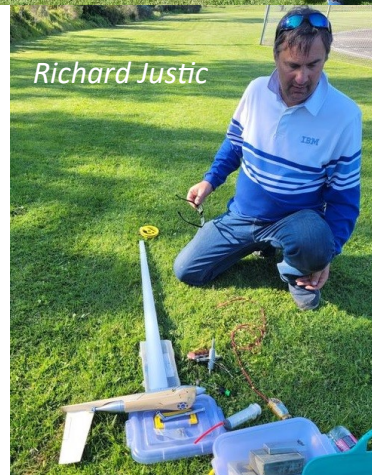
	Round 1	Round 2	Final	Engine
1 st Andrew Nugent/Mark Ellins	<u>4:28.78</u>	DNS	9:10.16	KMD
2 nd Trent McDermott/Mark McDermott	<u>4:21.42</u>	DNS	9:15.38	Profi/Lerner Jnr (Not approved)
3 rd Ken Hunting/Harry Bailey	4:36.31	<u>4:30.84</u>	10:12.04	Nelson
4 th Trevor Letchford/Mark Sherburne	4:52.84	<u>4:32.96</u>		Rothwell R250
5 th Murray Wilson/Mark Poschkens	4:40.95	<u>4:34.07</u>		Parra
6 th Ron Lacey/Keith Baddock	5:09.76	<u>4:50.70</u>		Parra
7 th Colin Ray/Neil Baker	<u>4:58.32</u>	5:08.39		Nelson
8 th Harry Bailey/Ken Hunting	5:18.59	<u>5:05.66</u>		Nelson
9 th Robert Owen/Richard Justic	5:54.53	<u>5:10.97</u>		Nelson
10 th Richard Justic/Peter Laing	<u>6:27.28</u>	DNF 38 laps		Nelson



In **F2A speed**, Mark Poschkens broke his model so did not record a time.

Richard Justic had a new Andrey Shkatov supplied model - "very nice model and fly's great." Murray and Andrew were very evenly matched but Andrew was just over 2 km/h faster.

Andrew Heath with his F2A winning model.



F2A Speed Results.

Pos	Name	Class	Engine	Flight 1	Flight 2	Flight 3	Flight 4	Fastest	Km/h	%
1	A. Heath	FAI	Profi	12.72	12.30	12.56	12.22	12.22	294.60	98.94%
2	M. Wilson	FAI	Profi	12.78	12.41	12.34	12.31	12.31	292.45	98.21%
3	R. Justic	FAI	ZALP S15	14.48	13.08	14.57		13.08	275.23	92.43%
4	M. Poschkens	FAI	Rossi Mk3							0.00%

John Jacobsen had come all the way from Queensland to fly his **combined speed** models. His moulded carbon fibre Proto Speed model came within 0.5% of the record. Murray Wilsons Class 5 was 1.25% off the record. John Jacobsen got Andrew Heath to be a proxy pilot for his Class 2 Nelson 29 model. It was really howling but did not record a time. On the second attempt Murray Wilson took on the pilots duty. The engine did not sound as strong as it was during the Andrew Heath flight but a fast time was recorded. Tim Cooper had a new 1/2 A Proto model. It was Tim's first time as a competitor with the model and although the times were not particularly fast the model flew nicely and he recorded a full set of three times.



Combined Speed Results.

Pos	Name	Class	Engine	Flight 1	Flight 2	Flight 3	Fastest	Km/h	%
1	J. Jacobsen	Proto	LRP ???	25.87			25.87	223.95	99.57%
2	M. Wilson	Class 5	Novarossi 21	15.08			15.08	238.73	98.74%
3	J. Jacobsen	Class 2	Nelson .29	-	9.68		9.68	299.26	96.90%
4	K. Hunting	1/2 A Proto	OS 10	28.97	32.52	30.13	28.97	124.27	80.98%
5	T. Cooper	1/2 A Proto	OS 10	36.21	36.58	33.61	33.61	107.11	69.80%



Murray's Class 5

In **27 Goodyear** Ron Lacey was piloting for Murray Wilson. Murray had an engine setting that was just within the 27 seconds per lap limit and recorded a race time of 4:56.41. That time is as good as it could possibly get so they did not fly a second round. Justic/Owen were also content with their time and Letchford/Sherburn were the third fastest heat time with a borrowed model.



27 Goodyear Results.

Pos	Team	Rd 1	Rd 2	Final
1	R. Lacey/ M. Wilson	<u>4:56.41</u>	-	10:49.1
2	R. Justic/R. Owen	<u>5:09.88</u>	-	11:00.32
3	T. Letchford/M. Sherburn	5:45.62	<u>5:15.75</u>	11:27.66
4	K. Hunting/H. Bailey	<u>5:24.01</u>	5:36.13	
5	P. Laing/McDermott/Owen	<u>5:25.15</u>	5:38.16	
6	T. McDermott/M. McDermott	6:23.88	<u>6:00.09</u>	
7	T. Cooper/P. Laing	<u>7:07.79</u>	DNF 39	

It's a long time since we had eight team entries in **Vintage A** team race at Frankston. The grass circle was well mown but it was a bit soft and spongy for these models with small wheels so it was decided to race over the hard surface. The Maccas had the fastest model during the heats but could not repeat the performance in the final race and had to settle for third place.

Vintage A Team Race Results.

Pos	Team	Rd 1	Rd 2	Final	Model
1.	M. Wilson/M. Poschkens	<u>3:23.76</u>	3:26.29	6:28.58	Dimpled Dumpling
2.	A. Nugent/M. Ellins	3:22.69	<u>3:21.13</u>	6:44.09	K31
3.	T. McDermott/M. McDermott	<u>3:14.13</u>	-	7:00.72	Voodoo
4.	C. Ray/N. Baker	<u>3:28.50</u>	3:30.76		Olympian
5.	R. Justic/R. Owen	4:05.46	<u>3:32.33</u>		
6.	T. Letchford/M. Sherburn	DNF 0	<u>3:34.01</u>		
7.	P. Laing/A. Heath	<u>3:44.54</u>	DNS		
8.	H. Bailey/K. Hunting	4:18.00	<u>3:54.53</u>		Dimpled Dumpling



Off and running in the Vintage A final.

It's been probably two years since **Classic B** has been flown at Frankston so it was good to see five teams with models ready to race on the big grass circle. The teams that made the final were happy to sit on their first heat times. Bailey/Hunting and Ray/Laing flew a second heat but Ray/Laing broke a propeller at the pit stop and Bailey/Hunting blew a plug.

During the final race, the Wilson/Ellins model took off after its second pit stop only to have the inboard wing fall off. The resultant crash involved the model of McDermott/McDermott and their model was also destroyed. Mark McDermott lamented that it was the first time in all of his years racing Classic B that he had a model destroyed.

Mark replaced his model and the final was re-started with two teams.

Classic B Team Race Results.

Pos	Team	Rd 1	Rd 2	Final	Engine
1	T. McDermott/M McDermott	3:01.23	DNS	5:52.65	OS FX
2	R. Owen/R. Justic	3:14.07	DNS	6:34.36	
3	M. Wilson/Mark Ellins	3:03.21	DNS	DQ. 88 laps	OS FX
4	H. Bailey/K. Hunting	3:21.46	DNF 38		Irvine
5	C. Ray/P. Laing	3:56.87	DNF 41		

The last event of the contest was the high nitro **Goodyear team race.**

The three fast teams flew one round and were satisfied that their results would be good enough to place them in the final. Justic/Owen had a second attempt after their first round DNF but their time was not quick enough to make the final.

Wilson/Ellins had a smooth run to take first place. Colin Ray finished off his busy weekend after returning to the racing circle with Neil Baker with a well flown second place and Trent McDermott battled through the 200 laps and a pilot height disadvantage to a creditable third place.

Goodyear Team Race Results.

Pos	Team	Rd 1	Rd 2	Final
1	M. Wilson/M. Ellins	3:35.17	DNS	7:14.98
2	C. Ray/N. Baker	3:47.05	DNS	8:02.44
3	T. McDermott/M. McDermott	4:04.07	DNS	10:12.39
4	R. Justic/R. Owen	DNF 49	4:20.75	
5	H. Bailey/K. Hunting	DNF 44	DNF 76	





SCALE OVER WEST WYALONG ADRIAN BRYANT FIELD

1390 CLEAR RIDGE RD WEST WYALONG



We would like to get some scale control line models flying along with Free flight and radio.

Regards.

Roy Summersby

0413588720

- All types of scale models welcome (RC, CL and FF).
- If it looks sort of scale come fly it (including foam and profile models).
- If you own a pulse jet it's a must to bring it!
- Big function organised for the Saturday Night.
- Camping available on site \$10 per night.
- Contact Roy for catering and to secure your spot.



A field will be allocated for those wanting to fly non scale Free Flight.

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CONTACT: ROY SUMMERSBY
SMS: 0413 588 720
EMAIL: roydi132@optusnet.com.au

5th & 6th
NOVEMBER
2022



Hello All,

Over the period 2021/2022 the 1st West Wyalong National Champs were successfully held. The NSWFFS will hold the 2nd West Wyalong National Championships over the 2023/2024 Christmas period from 28 December 2023 to a date in January 2024.

The Championship will be held along the same lines as that in 2021 with each discipline managing its own organisation, prize giving etc. The NSWFFS will be responsible for administration and the provision of suitable venues for all disciplines. There is 700 acres of space with adequate facilities for all free flight, control line, radio control and SAMs events. Campers and caravaners are welcome.

Expressions of interest are requested from all parties.

There has been a proposal by SA to hold the CL national Champs in Monarto SA. The NSWFFS offer in no way prejudices the offer made by SA CL group.

Regards Terry Bond (007)

PS; provided it has stopped raining by then!!!

For Sale

MOTORS FOR SALE.

- Merco 49 #1 In good condition – with C/L venturi. \$80
Merco 49 #2 In good condition – with R/C carby. \$80
ST 46 #2 Good comp. Case stained. Enya NVA. Muffler ears ground to shallow grooves – tongue muffler included. \$110
ST 46 #3 Good condition. Strong comp. Enya NVA. Three lug holes slightly elongated. Muffler ears slightly modified – tongue muffler included. \$120
Enya 45 Model 6001. Bench run only. Comp is soft, ring may gummed up. Enya muffler. \$130
K&B Torpedo 45 Well used, reasonably good comp. \$70
HP 40 Gold Cup #2 Stunt timed, good power but slightly rough 2/4 transition. Powder coating in case is shabby. \$60
HP 40 #4 Appears to have had very little running. No stunt rework. Case fins have been lightly machined and recoated to original colour. \$70
HP 40 Silver Star #8 New when fitted with BRISTUNT p/l assembly. Needs more running to reach optimum. \$150
Fox 40 Tall case, big lugs with two extra holes – original holes elongated. Good internal condition – less than a year's irregular use. \$70
Veco 35 #4 Matte grey case, large shaft. Good comp. Enya NVA. Tongue muffler included. \$80
Raduga 7 Russian made with muffler and integral spinner. Some bench running, never flown. \$70
Glo Chief 29 Steel fins, case is slightly marked or pitted. Feels OK but I've never run it. \$70

MUFFLERS FOR SALE. Aug. 22.

- OS Jetstream. #1. With exhaust extension, no mounting strap, no restrictors. \$15
#2. Strap mounting, no restrictors, outlet opened up to 12mm, two extra exhaust extensions. \$15.
#3. Shells and exhaust extn, no screws, outlet restrictor ring. \$10.
#4. Two pairs of shells, no screws, one exhaust extn. Suit .15 or .19. \$10.
Fox Flow through, over/under mounting lugs. New. \$30.
HP Expansion chamber type. Has original powder coating. \$15.
Tongue muffler to fit Moki 51 or HP 40 with minimal work. \$10.

Used A-Just-O-Jig. In good condition. Fairly certain it's complete, definitely no major parts missing. \$75.

Contact Peter White mob: 0401 496 265 (Perth time is EAST less three hours)
or email: peterwhite1942@hotmail.com

Taipan propellers in the following sizes available:

- Flexible white nylon 7x6 \$2.20 each.
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7x4 & 7x6 left @ \$2.50 each
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Note: New price increase below due to a 20% price increase from my supplier effective 1/12/19

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As some of you already know I have taken over the manufacturing of CL props for Supercool props.

Email me for any enquiries / orders

F2C , GY, Speed , Free Flight & other props available.

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.

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

Cost \$4.50 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.

TCA Italian glow plugs in Australia.

I have for sale a large range of TCA glow plugs.

TCA supply Luca Grossi the current F2A European champion.

There are std type 1/4x32 thread, Nelson style tapered seat with flat coils and the "turbo style" tapered seat.

Italian made TCA Nelson type combat plugs arrived for those that might be interested, \$8 each plus postage.

email: ah Heath296@gmail.com

I can now produce wings and tailplanes that are shaped on a Computer Numerically Controlled (CNC) router and can be any planform and shaped with any section although I have my favourites. The finish and accuracy of these products has to be seen to be believed.

They have laminated leading edge and reinforced front panel on the outboard wing for catching.

Internal control grooves and bellcrank assembly are also part of the package. They are ready for glassing as supplied. A shut-off actuator can be supplied as part of bellcrank assembly if required.

I can also supply spruce for leading/trailing edge etc. cut to any section size.

I can be contacted via Facebook or

Mobile 0404205562

Ray Harvey

Speed pans for sale. 2cc size (\$25) and 21 size. (\$30)
Also small amount of Nelson type T/R pans. (\$25)
All pans in the "as cast" state. Not finished.
Andrew Nugent. andrew.n5@bigpond.com

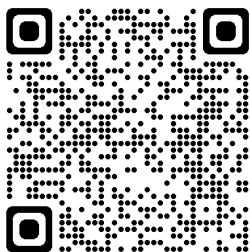
For Sale

- Super Tigre G15 FISE glow with muffler. Well used but in good running condition, in original box. \$100
- Super Tigre G21/40 FISE glow (ringed). Used but in very good running condition. ~~\$150~~ \$125
- OS Max 40FSR (ringed). Muffler and R/C carb. New in box. Only the box is a bit used looking. ~~\$275~~ \$225

Postage \$15

View photos here

https://www.dropbox.com/sh/jc9820k9w4mj3vc/AABpGOI3q_xnt9DgpijGtUSZa?dl=0



Graham Burgess

E: grahamandjenny@live.com.au

Ph: 0416 325266 (till 8:00pm)

Nelson 36 for sale (New) \$480
Profi F2F engine in very good condition \$280.
Mark McDermott mark_mcd@bigpond.com
Phone 07 3288 9263
Mobile 0402 295 370

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This is a factory stunt engine properly set for stunt with the addition of a top NVA. Kit of bits including head shim and tongue muffler included. Un-run so needs running-in.



I've been using another of these schnuerle 60 engines in an F2B stunt plane and learnt it has the right type of power of a bigger old bypass-ported 76. In reality it's like a big LA46 but with ball race crank, a full 60, weighs 12oz and fits between 36mm bearers. \$175 or good offer

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businessmedia@hotmail.com.au

WANTED

Wanted

Taipan MK V diesel any condition also any parts.

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