
**THE VOICE OF CONTROL LINE
AEROMODELLERS FROM
AROUND AUSTRALIA**

Number 288

Produced by the Victorian Control Line Advisory Committee



August 2023
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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 2023

DATE	EVENT	CLUB
Aug 13	Carrier Deck, 27 Goodyear.	CLAMF
Sep 10	Combined Speed , Vintage Combat.	CLAMF
Oct 8	F2B & Classic Stunt,	CLAMF
Nov 12	Warbird Stunt and Nobler Stunt, Combined Speed ,	CLAMF
Dec 10	Vintage A, Classic B, Classic FAI .	CLAMF

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

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COMING
EVENTS



C.L.A.S. CONTEST CALENDAR 2023

DATE	EVENT	CLUB
Aug 6	Peacemaker Day.	KMFC
Aug 13	Classic Stunt.	SAT
Aug 26-27	Oily Hand Diesel Weekend.	Cowra
Sep 3	F2B Aerobatics.	SAT
Sep 10	Slow Combat & Vintage Combat.	SSME
Sep 16-17	Rocky Rally Classic B Team Racing and Fun Fly.	Rockhampton
Sep 17	Gordon Burford Day.	KMFC
Oct 30-Sep-2	NSW State Championships.	CLAS Albury
Oct 15	F2B Aerobatics.	SSME
Oct 29	Classic Stunt.	Doonside
Nov 5	Event TBC.	KMFC
Nov 12	F2B Aerobatics	SSME
Nov 26	KMFC Christmas Party and Fun Fly.	KMFC.
Dec 3	F2B Aerobatics.	Doonside.
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.	

**Send your articles for publication to
Newsletter Editor**

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

hbbaily@optusnet.com.au

2023 ClasiI Ipswich

Contest Calendar



2nd-3rd September 2023 *QLD State Racing Champs,*

CLASII Ipswich

Venue: - CLASII - Enter through car park on Ernest St, Leichhardt, Ipswich

Saturday start 9:00 am **2.5 Simple Rat (Whipping allowed),
27 Goodyear, Classic B, Vintage A,
Vintage B,**

Sunday start 9:00am **Classic FAI, 21 Bendix, Open Bendix.**

Contact :-Mark McDermott 0402295370,
mark_mcd@bigpond.com with any questions regarding the Clasi club.

Scheduled event times may vary.

2023 Western Australia

CONTEST CALENDAR

<u>DATE</u>	<u>EVENT</u>	<u>VENUE</u>
11 Aug	Indoor	LUMEN CHRISTI
10 Sep	Postal Classic FAI - Round 3	WAMASC
16 Sep	State 1/2A Combat	WAMASC
14 Oct	State Vintage Combat	WAMASC
29 Oct	Combined Speed	WAMASC

Please add to your events Calendar the Lake Macquarie miniature aircraft club's control line fun fly day **Saturday 18th November.**

4 off C/L lawn quality grass circles available, free BBQ tea/ coffee we will run 27 Goodyear & some combat for fun. At this social event last year 70 people were in attendance & asked us to run it again this year.

On Sunday, C/L is available to be flown on the designated C/L field.

Location Griffen Rd, Teralba, NSW 2284

web site LMMAC.net

Contact Ross Middleton 0400342587



wightsmodelaircraft.com.au

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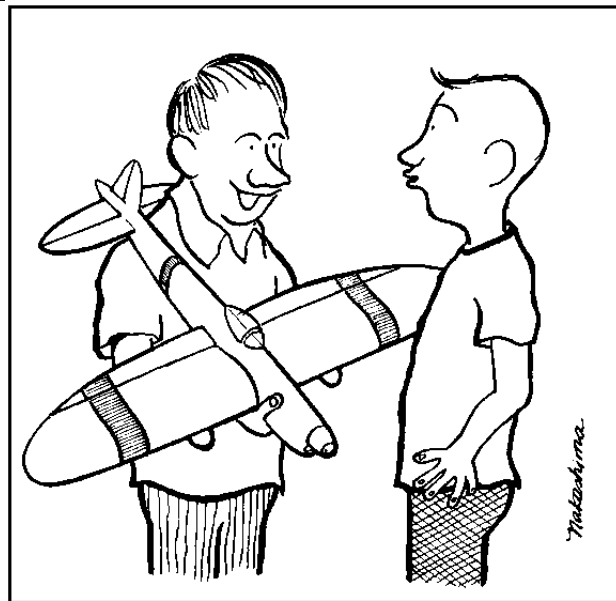
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"When I was 18, I had to give up models so I could concentrate in college, in order to get into business school, so I could get a good job, so I could take Thursday afternoon off to build models."

Recent WA State Champs Contests.



Unfortunately numbers were a bit low as we didn't attract any interstate visitors this year.

Due to rather poor weather forecast for the WA long weekend, we decided to cram Classic-FAI Team-race and F2D combat into Saturday and postpone the speed events to the following Saturday.

It turned out to be a good decision as the heavens opened up midday Sunday and it didn't stop for 5-6 days.

Coincidentally, the following Saturday was perfect weather until 10 minutes after the last speed flight. So a good call in hindsight.

Richard Bellis came home from his travels for the week and won everything. The holiday must be doing him good.

Saturday 3rd June. Classic-FAI Teamrace.

Four teams turned out with models, some were well practiced, some were still dialling in new models and others jagged it despite a lack of practice.

It was good to see the return of Rob Fry who was flying Norms recently completed copy of his 1964 British Nats winner. After the bugs are sorted I'm sure it will be very competitive.

As we had to keep things moving and save some energy for F2D, it was decided to award the places based on heat times.

Who	Rnd 1	Rnd 2	Place.	Model & Motor
Richard Bellis – David Gannon	4:26.28	74 DNF	1	Own designed – R250
Mark Sherburn – Ian Thompson	4:44.44	4:30.24	2	Alan Barnes 1974 – Early Nelson RIRE
Trevor Letchford – Jim Stivey	4:35.28	4:54.34	3	Drazek Orion – R250
Rob Fry – Norm Kirton	5:53.97	6:25.38	4	Kirton 64 GB Nats winner – Oliver Mk3

Saturday 3rd June. F2D Combat

Due to two regulars being on holiday, we were down to five local F2D competitors. Still a pretty good turnout.

Some exciting bouts eventuated. It was a hard afternoon, as with only 5 pilots and no extra mechanics we were on the go.

Who	Rnd 1	Rnd 2	Rnd 3	Rnd 4
Richard Bellis	L	W	W	W
Trevor Letchford	W	W	L	L
Ian Thompson	W	L	W	WD
Kim Parks	L	W	L	
Emily Parks	L	L		

Saturday 10th June. F2A Speed

The Bellis boys did very well after a big night. I had lots of attempts to get it onto pipe with no success.

The weather only held out long enough for F2A and combined speed.

Who	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Best time	Place.
Richard Bellis	272.41	271.73	285.28	289.30	289.30	1
Bruce Bellis	N/T	275.28	276.43	273.90	276.43	2
Trevor Letchford	Att/ NT	Att/NT	Att / NT	Att/NT	0	3



Saturday 10th June. Combined Speed.

No jet speed records set this year, but very consistent effort from Todd "jet-boy" Zanetti.

Who	Speed Class	Rnd 1	Rnd 2	Rnd 3	Best time KMH	Aust Record KMH	Percentage of Aust Rec- ord	Place.
Todd Zanetti	Stock Jet	11.86	11.85	11.38	246.84	252.86	97.61 %	1
Ian Thompson	Stock Jet	11.99	N/T	N/T	241.39	252.86	95.46 %	2
Bruno Butkevicious	Class 5	184.15	16.393	N/T	212.57	241.77	87.92 %	3

Cheers T/Rev.

Hi Harry,

Whilst enjoying ACLN I came across the KMAC George Aldrich Carnival article.

Re his props, at one time George sent me a broken wooden prop. This in the late 1990's

I gathered he had affection for this prop, as it was the one he used to win the US Nats in the early 1950's, presumably on his Nobler, with Fox 35.

So I measured it up with care, and machined up a mould. That mould/prop is on the far right in the photo . George reported back that the prop delighted him and performed well. Sadly I heard no more.



The prop is still in production, so if anyone wants a genuine Aldrich prop (something like 10x5), then they could call me on 0447398559!

Cheers Supercool.

PS. The other props also are available, excepting the Bolly.

TARMAC Phantom Trophy.

Well the inaugural running of this new event was extremely well supported with an amazing 15 entries.

That must be the highest entry of any C/L or F/F and dare I say "R/C" event in WA since the 216 World Championships.

To say that I am happy to report that this event with new, untried, rules went well would be an understatement.

Of course there were entrants who had problems, mainly in the engine starting and take-offs but most gave it a good go.

I think that we only had two withdrawals due, I think, with engine problems.

All in all it appeared that the majority had a good day out and it was great to see R/C and F/F flyers giving it a go. I hope that we see you next time.



I've made a pdf image of the results spreadsheet which are reasonably self explanatory except for the ORANGE coloured columns. The purpose of the Secondary speeds and percentages were to use in the case of a tie in placing so was not needed. All of the entrants who were classed as 9th did not record at least TWO scores and so could not return a percentage.

TARMAC PHANTOM TROPHY												
Line length 35" (10.6 metres)		TIMED LAPS = 12			Timing to start when model is released and watch stopped when model passes the release point on the 10th lap. Time to be recorded to two (2) decimal places.							
Line length 42" (12.8 metres)		TIMED LAPS = 10										
Total Distance		Metres										
		402.12	402.17									
ENTRANT	FLT 1 SECS	FLT 2 SECS	FLT 3 SECS	KPH 1	KPH 2	KPH 3	BENCHMARK KPH	OFFICIAL PERCENT KPH	PERCENT SCORE	SECONDARY PERCENT KPH	PERCENT SPARE	PLACE
C. CROWLEY	35.66	34.63	33.62	40.60	41.80	43.06	43.06	41.80	97.08%	40.60	94.28%	5
P. VAN ALKEMADE	31.66	30.87	32.68	45.72	46.89	44.30	46.89	45.72	97.50%	44.30	94.46%	4
I. DIXON 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00%	9
G. COOKE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00%	9
L. CUNNINGHAM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00%	9
H. VAN LEEUWEN	0.00	25.11	0.00	0.00	57.65	0.00	57.65	0.00	0.00%	0.00	0.00%	9
K. HOOPER	0.00	29.32	0.00	0.00	49.37	0.00	49.37	0.00	0.00%	0.00	0.00%	9
G. MCLURE	42.14	40.72	38.55	34.35	35.55	37.55	37.55	35.55	94.67%	34.35	91.48%	8
N. MACMILLAN	34.74	32.75	33.42	41.67	44.20	43.32	44.20	43.32	98.00%	41.67	94.27%	2
J. TREVASKIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00%	9
A. DYSON 1	0.00	35.74	34.88	0.00	40.50	41.50	41.50	40.50	97.59%	0.00	0.00%	3
A. DYSON 2	25.87	25.40	26.03	55.96	56.99	55.61	56.99	55.96	98.18%	55.61	97.58%	1
LAM. NGUYEN	0.00	36.51	35.27	0.00	39.65	41.04	41.04	39.65	96.60%	0.00	0.00%	6
P. LETCHFORD	0.00	0.00	35.61	0.00	0.00	40.65	40.65	0.00	0.00%	0.00	0.00%	9
I. DIXON 2	25.64	26.58	27.42	56.46	54.46	52.79	56.46	54.46	96.46%	52.79	93.51%	7

I am attaching a copy of the results scoresheet so I hope that you can understand it.

My thanks go to:

Alasdair Taylor & John Taylor (unrelated) – for spending all day standing at the start line timing the flights.

Stephen Metcalfe – for relaying the times to me at the laptop.

Jim Stivey – for marshalling the circle and keeping the flights flowing.

Dickie Morrow – for checking the line lengths (35' or 42') and pull testing each entry plus talking over from Jim towards the end.

Peter Poole & Craig Boughey – for taking some great photos which I will publish in due course.

There were others who assisted in other small tasks at the start but I failed to keep track of.

On behalf of TARMAC and myself I thank all of you. We couldn't run this event without you.

Regards,

Norm Hinton

CLAMF Competition Day. July 19th



The wintery day was not suitable for the scheduled Classic Stunt competition because of the strong winds but Combined Speed was achievable.

Four competitors had a successful days flying but Ken and Harry either had model problems or unplanned landings that prevented them recording and flight times.

Harry had the Class 1 OS CZ11PS engine that broke the con rod on its last outing. The con rod has been replaced by Robin Hiern and the distorted cylinder re-worked to a useable condition. Harry had been searching to purchase a replacement competitive engine to use in Class 1 but it seems that since Nova Rossi and OS have ceased engine production there is no longer an available suitable engine for this class of speed.

Combined Speed Results.

Pos	Name	Class	Engine	Flight 1	Flight 2	Flight 3	Fastest	Km/h	%
1	M. Wilson	1/2 A Proto	Jak 09	27.66	28.12	25.90	25.90	139.00	99.54%
2	R. Hiern	Class 1	OS CZ11 PS	19.31	16.80		16.80	214.29	92.62%
3	T. Cooper	1/2 A Proto	OS10FP	28.14	28.84	28.41	28.14	127.93	91.61%
4	T. Cooper	S/Speed	Magnum 15	24.82	27.03		24.82	145.04	80.58%
	H. Bailey	Class 1	OS CZ11PS	No time					
	K. Hunting	1/2 A Proto	OS 10FP	No time					
	H. Bailey	Class 5	Nova Rossi 21	No time					



Ken Hunting's muddified OS 10 Half A Proto model.

Robin Hiern with his Class 1 model.



Ken has a go at removing the dirt from his engine. The models of Murray Wilson and Tim Cooper are on the ground.



WEST WYALONG NATIONALS 2023 PROGRAM

Thurs 28th Dec 2023 to Thurs 4th Jan 2024



Activity & Date	Social Events	West Wyalong Stadium FF/RC indoor	CL Aerobatics McAllister Oval	CL Speed and Racing AB Field Hardstand	CL Combat and Racing AB Field Grass Circle	Free Flight AB Field	SAMS AB Field RC Strip	F5J, F5B AB Field RC
Thurs 28 Dec 2023			Practice Demo Fun Fly/Try day	Practice	Practice	Practice and fun fly every day See CD	Practice	
Fri 29 Dec 2023			9am-4pm F2B AEROBATICS Rd 1 Adv. and Exp.	F2C TEAM RACE Heats 1 & 2 F2F TEAM RACE	2.5cc SLOW COMBAT CLASSIC B TEAM RACE	7am-10am F4A 8am-1pm Open Rubber	Checking Processing Practice	
Sat 30 Dec 2023			9am-4pm F2B AEROBATICS Rd 2 Adv. and Exp.	F2C TEAM RACE Heats 3 and 4 Final Classic FAI Team Race	Vintage A Team Race	8am-1pm F1A, B, C Fly off 7am 31 Dec 8pm-9pm Night Scramble	9am 2cc Duration 1pmStd Duration	
Sun 31 Dec 2023	7.00 PM Country Lamb Roast Dinner, wine	3pm-6pm Electric control line Aerobatics	9am-4pm F2B AEROBATICS Rd 3 Adv. and Exp.	GOODYEAR 27 sec per 10 laps Junior 2.5cc Rat Race	F2D COMBAT	7am fly off from 30 Dec 8am-1pm F1J, Vintage Glider/ Rubber	9am Cabin Scramble 11am OT Glider Rubber	
Mon 1 Jan 2024		9am-2pm Practice. 2pm-4pm Peanut + scale 4pm-6pm indoor glider 6pm-9pm hanger rat + scramble	9am-4pm F2B AEROBATICS Rd 4 Adv. and Exp.	F2A SPEED Rounds 1 & 2 Combined /Jet Speed	1/2A COMBAT	8am-1pm Open Power P30	9am ½ A Texaco 1pm Duration	
Tue 2 Jan 2024			9 am CLASSIC STUNT	F2A SPEED Rounds 3 and 4 GOODYEAR	OPEN COMBAT	8am-9am Day Scramble 9am 12p HLG,CLG,DLG 9am-12pm E36	9am GB Event 1pm OT Texaco	
Wed 3 Jan 2024			9am VINTAGE STUNT	OPEN RAT RACE 2.5cc Rat Race	VINTAGE COMBAT	8am-1pm 60's Coupe Vintage power	8am-2pm FF Vintage Power 2pm Nostralgia	
Thu Jan 4 2024				F4B CL SCALE		8am-1pm F1H, F1G, OZ Diesel		

obituary

Vale John Herron 22.09.1946-24.06.2023.

His piloting skills was shown by flying an FAI racer when the bell crank push rod hole had worn elongated. Only the proper model C.G. set up and John's "no complaints attitude kept it going until we tangled with others at team trials. Hard lesson after sleeping in car overnight.

John was a very good pilot leading to National Champ in combat and team race. He used a Burford team race motor which swung a 71/2 x 6 nylon prop and was passed by his opponent, cutting their streamer as they zoomed by. Our team race engines varied until Bruce Treagus chromed the liner of a rear valve super tigre fitted with a front induction shaft after the original crank pin fell off after completion of a 1000 lap race.

His team mate Don Boughton.

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+ letter post or parcel post rates depending on size, weight & quantity ordered.	

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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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Pick up only 5lt castor oil price is \$60
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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

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

After last month's update and photos of the available pans, I wanted to clarify some of the prices .

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

A few engines for sale.

Enya 049 reed valve F/F new in box	\$125
OS 15 111 C/L new in box	\$100
OS 15 C/L new in box	\$100
HGK 15 F/F new in box, no NVA	\$125
Cipolla 1.5 D looks new in box	\$90
MP Jet 06 D TBR used excellent in box	\$100
Super Tigre 29 FI F/F very good used in box	\$90
Owen 2.5 T new in box	\$ 475

Contact Wayne Wilson @ whyzedman@hotmail.com

Enya SS 15 DBBS NIB \$250

EVO36 Stunt as new in box \$150 ONO

David Murrell ddtmis@gmail.com

0416236456 Coffs Harbour

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

ibandthompson@msn.com mobile 0451085325

Be considerate with phone calls. I am in WA & there is a time difference from Eastern States.

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Phone 07 3288 9263

Mobile 0402 295 370



Wanted

Taipan MK V diesel any condition also any parts.

Contact Wayne Wilson whyzedman@hotmail.com

I'm chasing a CS Oliver Tiger to put in a Vintage A model I built many years ago. I'd like something that's reliable but doesn't have to be fully competitive as I don't think it will be raced at this point. I'll probably consider anything.

Contact is

Mark Kennedy

93 Kingfisher Parade

Toogoom Qld

0422 408 330

markkennedy756@gmail.com

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