

THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 278

Produced by the Victorian Control Line Advisory Committee



September 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
Sep 11	Combined Speed , Vintage Combat.	CLAMF
Oct 1-2	Ringmaster Flyathon.	KMAC
Sep 25	Victorian State Championships Aerobatics. F2B, Classic, Vintage (Rescheduled)	KMAC
Oct 1-3	NSW State Champs for Speed and Racing CLAS Twin Cities Albury	
Oct 16	F2B & Classic Stunt, Simple Combat.	CLAMF
Oct 30	Vintage Combat & Car boot Sale.	KMAC
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	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

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
Aug 7	Peacemaker Day.	KMFC
Aug 14	Classic Stunt.	SAT
Aug 27-28	Oily Hand Diesel Weekend.	Cowra
Sep 11	F2B Aerobatics.	SAT
Sep 11	Slow Combat & Vintage Combat.	SSME
Sep 17-18	NSW State Championships for Combat	Muswellbrook
Sep 24-25	Classic B Team Racing and Fun Fly.	Rocky Rally
Sep 25	Gordon Burford Day.	KMFC
Oct 1-3	NSW STATE CHAMPIONSHIPS. F2C, F2A, 27 G/Y, Classic FAI Combined Speed, Goodyear T/R Classic B T/R, Vintage A T/R	Racing and speed. CLAS Twin Cities Albury
Oct 30	Classic Stunt	Doonside
Oct 6	Festival of Speed.	KMFC
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 Clasi Calendar



24 Sept	Rockhampton (Rocky Rally)
29-30 Oct	<u>QLD State Champs</u> , CLASII Ipswich Vintage Combat, F2D, Open Combat, 2.5 Slow Combat, 35 Slow Combat
10 Dec	Christmas Breakup, Vintage Combat and 35 Slow Combat

Adelaide Aeromodellers Contest Calendar 2022

Date (s)	Event	Location
Sun Sep 18th	Howie Retro & CL Day	Constellation MFC Virginia
Sat/Sun 1 & 2 Oct	Ringmaster Flyathon	South Hummocks MAC
Sat Oct 16th	Vintage Combat	Park 21 Sir Lewis Cohen Dr
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



Half A Proto Speed has been flown with 1.5cc engines as an unofficial event in Combined Speed for a few years now in Victoria and South Australia. The rules have been passed on more by word of mouth than in a documented form so when a new member at CLAMF decided to have a go at speed events some clarity of the rules were required and he contacted the man who instigated the class, Maris Dislers.



Here are the Half A Proto Speed rules.

Engine can be .09 BR, or .10 PB Glow or Diesel. Diesel fuel is unlimited, but glows must use 10% nitromethane, 20% castor oil, 70% methanol fuel, usually supplied by the organizer. No tuned exhaust system. No pressure fuel feed.

Models to have profile fuselage and canopy outline, external controls, fuel tank not inboard of crankshaft axis. No restriction on size. Only commercial propellers (nylon/wood/GRP) to be used. (Props can be owner-modified). Fixed undercarriage, minimum wheel size 25mm.

Max weight 500g.

Line length 13.26m (43 foot 6 inches) model Centreline to centre of handle grip.

Minimum line diameter 0.3 mm (.012 inch). 25G pull test. Timed over 12 Laps giving a distance of 1000m

Timing begins from ROG take off and handle must engage the pylon within two laps from take off. Max. flying height 4.5 metres.



Here are a couple of model examples.





AROUND THE CLUBS

It was a horrible cold wet and windy day on August 14th so the planned Carrier deck contest did not happen but we did manage to fly some 27 Goodyear racing.



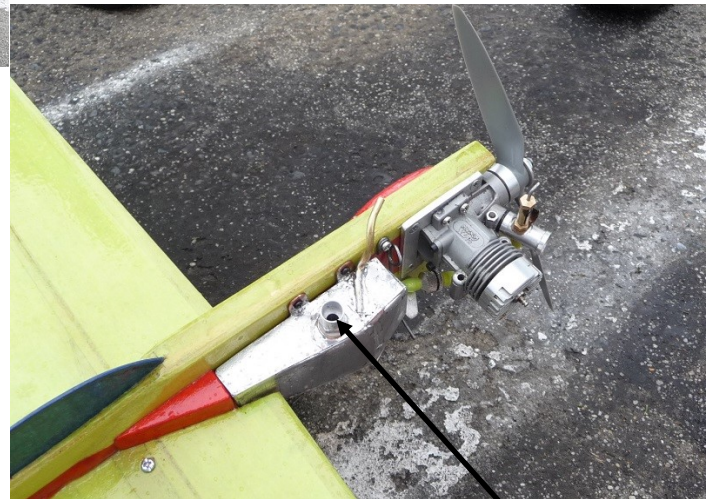
Robin fires up Tim's Magnum/Shoestring.

Ken Hunting was using his CS Oliver powered "Argander" model and during practice was struggling to get range and speed. During the race the best number of laps being attained was 25 per tank but after completing his third pit stop it suddenly attained 40 laps for no apparent reason. The 100 lap race distance was attained just as the fuel expired.

27 Goodyear Racing Results.

Team	Result	Model/Engine
R. Lacey/M. Wilson	5:13.96	Ohm Special/Ridley Oliver
K. Hunting/H. Bailey	5:38.07	Ohm Special/K12
H. Bailey/K. Hunting	6:24.84	Argander/CS Oliver
T. Cooper/R. Hiern	80 Laps	Shoestring/Magnum 15

Tim Cooper is a new CLAMF club member and is a newcomer to team racing so he is learning the craft required for piloting. His two shut-off and landings gave Robin Hiern some walking to do to retrieve the model. After his last pit stop and at the 79 lap mark the engine suddenly stopped because the spring loaded part of the filler valve had come out of the tank.



Something missing from Tim's tank.



The teams that took part in 27 Goodyear at the CLAMF competition day.



The Ipswich club held a Vintage Combat contest at Leichardt Park on Saturday 23 July.

There were four flying competitors plus some interstate visitors.

Murray Wilson had just completed his pilot training course in Toowoomba but did not arrive in time to take part in the competition. Fred Pearson from NSW was paying a visit as was Harry Bailey (who was taking a break from Victoria and holidaying in Brisbane).

By 1 pm the contest was over and Marianne was the winner with 4 straight wins.

Vintage Combat Results.

Place	Entrant	Rd 1	Rd 2	Rd 3	Rd 4
1.	Marianne Stewart	W	W	W	W
2.	Bob Phippin	L	W	L	W
3.	Peter Laing	W	L	L	
4.	Trent McDermott	L	L		



Trent McDermott and Peter Laing.



Marianne prepares to launch for Bob Phippin.

After the contest we had a bit of lunch beneath the now non existent shelter, then some general flying commenced. Harry had a fly with



Trent's Anduril and Murray and Trent carried on flying some F2D models.



The Ipswich clubs flying field is on the banks of the Bremer river and it is sometimes effected by the river flooding.

During the heavy rain and floods that effected NSW and Queensland in February the Bremer river rose to a height that was above what was once a sun shade/shelter at the field and the roof/cover was washed away. When the floods subsided the field became flyable again but alas, the shelter remains in name only and will be sadly missed when the heat of the Queensland summer returns.

After a couple of previous postponements, the organisers and competitors finally managed to hold the F2 World Championships in Poland.

Team entries were much smaller than previous years but Australia was represented in F2B by Frank Battam and Murray Howell.



Out of the 51 F2B competitors, Frank Battam finished in 38th place and Murray Howell missed out on getting into the fly-off round and finished in 17th place. Igor Burger from Slovakia was the eventual winner with a fly-off score of 1124,54

There were no Australians entered in Speed, Team Race or Combat.

In F2A Alexander Valishev broke the World Record held by Luca Grossi from Italy with a speed of 308.8 km/h. His son Ivan (a junior competitor) came second. The American F2A team also claimed the team prize.

Class: **F2A**

2022 FAI F2 World Championships

Results

8-13.08.2022 Wloclawek, Poland

Rank	Junior Rank	Start No.	Competitor	Country	FAI Id	Round 1 km/h	Round 2 km/h	Round 3 km/h	Round 4 km/h	Result km/h
1		A16	VALISHEV Alexander	USA	69346	305,5	308,8	305,0	0,0	308,8
2	1	A19	VALISHEV Ivan J	USA	90338	305,0	0,0	298,4	306,5	306,5
3		A30	GROSSI Luca	ITA	20241	0,0	305,0	298,0	0,0	305,0

In F2C there were 23 teams. The Singapore team made the final race. Kevin Wei Kee Su had a height disadvantage compared to the pilots from France and Ukraine and he had a difficult race. The French and Ukrainian teams were very evenly matched for airspeed and the top placings were decided by the better pit stops of Makerenko/Osadchyi.

Class: **F2C**

2022 FAI F2 World Championships

Results

8-03.08.2022 Wloclawek, POLAND

Rank	Junior Rank	Female Rank	Start No.	Competitor	Country	FAI Id	Qual 1	Qual 2	Qual 3	Semi 1	Semi 2	Final	Result
1			C25	MAKARENKO Volodymyr / OSADCHYI Ihor	UKR	84040 / 87092	3 : 17,2	3 : 11,9	3 : 14,1	3 : 17,0	3 : 12,7	6 : 30,8	6 : 30,8
2			C08	SURUGUE Pascal / SURUGUE George	FRA	60443 / 60442	3 : 10,0	63 laps	DNS	3 : 09,9	3 : 16,9	6 : 39,6	6 : 39,6
3			C24	SU Kevin Wei Kee / WEE Kim Sun Christopher	SIN	90005 / 75734	DQ	3 : 19,6	3 : 17,5	3 : 13,9	3 : 24,4	7 : 13,7	7 : 13,7
4			C27	BONDARENKO Iurii / LERNER Semen	UKR	107459 / 84043	DQ	3 : 12,6	DNS	3 : 15,8	3 : 20,4		3 : 15,8
5			C26	IGOSHIIN Oleksii / CHAYKA Yuriy	UKR	84047 / 107460	3 : 18,4	3 : 17,2	3 : 13,3	3 : 16,4	3 : 17,4		3 : 16,4
6			C09	GAUTHIER Alexandre / VILLEBOEUF Thomas	FRA	60404 / 60329	3 : 17,5	83 laps	3 : 20,6	3 : 19,6	3 : 34,4		3 : 19,6
7			C14	GOLISZ Waclaw / ZYLKA Piotr	POL	54028 / 105345	3 : 20,0	3 : 26,4	3 : 25,5	3 : 52,6	3 : 26,2		3 : 26,2
8			C20	ORLOVAS Grigorijus / CIBULSKAS Zilvinas	LTU	86362 / 27250	3 : 42,5	2 laps	3 : 20,9		3 : 27,1		3 : 27,1
9			C01	SIMONS Hugh / GESCHWENDTNER Jens	DEN	107533 / 107429	3 : 16,2	DQ	3 : 30,5	DQ	4 : 00,8		4 : 00,8
10			C07	OUGEN Thierry / SURUGUE Roland	FRA	60103 / 60063	3 : 13,9	3 : 17,7	DNS	25 laps	DQ		25 laps

F2D had 37 competitors. In the final bout of the competition there were two competitors that had not lost a bout during the whole contest. Both Jussi Forst from Finland and Audrius Rastenis from Lithuania had eight wins each. It was Forst the claimed the gold medal.

Class:

F2D

2022 FAI F2 World Championships

Results

8-13.08.2022 Wloclawek, Poland

Rank	Junior Rank	Female Rank	Start No.	Competitor	Country	FAI Id	1	2	3	4	5	6	7	8	9	10	Fly off Junior
1			D40	FORSS Jussi	FIN	10571	W	W	W	W	W	W	W	W	W		
2			D35	RASTENIS Audrius	WCh (LTU)	27189	W	W	W	W	W	W	W	W	L	L	
3			D49	DEMENTIEV Igor	MDA	84006	W	W	W	W	L	W	W	L			

The venue for the next World Championship has not yet been announced but discussions here are already taking place about the method of selecting a team from Australia. The method in the past has been to use the results from State Championships and Nationals.

It is hoped that in two years time the World will be a better place and wars, pandemics and travel difficulties will no longer be a barrier to sports and life in general.

Right:- World F2B Champion Igor Burger from Slovakia in action.



Left:- F2C pitman Chris Wee from Singapore attained third place in the F2C final race.

Pictured right is Murray Howell's model that he flew at the World Championships.



Below is Australia F2B team member Frank Battam.



Top three placings in F2A.



The Shadow returns.

When Neil Bakers Classic FAI team race model had the model lead-outs pull through the bottom of the wing he was dejected and admitted that his building skills were not up to returning the model to it's pristine state.

Nobby contacted the model builder (Ray Harvey) and Ray offered to repair the model.

The damaged wing was removed and a replacement was made and inserted.

The result is a model that looks as good as new and Nobby is a happy man again.



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 (M. 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"

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- Camping available on site \$10 per night.
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A field will be allocated for those wanting to fly non scale Free Flight.

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

Regards.

Roy Summersby

0413588720

For anyone wanting to buy modelling bits from Russia, please be aware of this information from Australia Post.

“Australia Post has temporarily suspended all postal services to and from the Russian Federation.

The temporary suspension will remain in place until Australia Post can ensure compliance with all relevant sanctions requirements, and is subject to the availability of transport to and from Russia.”

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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)
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4.0 litre \$50 +5 kg satchel Auspost price
4.9 litre \$60 +5 kg satchel Auspost price

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

Above prices inclusive of new container cost

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I cannot post diesel fuel (i.e. dangerous goods) unless you can arrange with your own courier

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PH Ken 0433 797 058 combtkid@hotmail.com

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

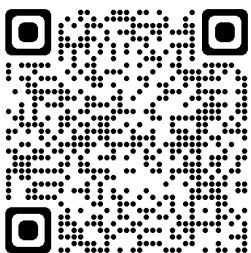
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- Super Tigre G15 FISE glow with muffler. Well used but in running condition, in original box. \$100
- Super Tigre G21/40 FISE glow (ringed). Used but in running condition. \$150 \$125
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- Doonside/Russian Mills #034. ABC P/L. New in box. \$100 \$75
- Incomplete Super Tigre X15 RIRE ABC. See photo. \$ make an offer.
- Incomplete Super Tigre G15D RISE. See photo. \$ make an offer.
- Incomplete Super Tigre G15 FISE. See photo. \$ make an offer.

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)

Taipan Goldhead large rear bearing model.

Master 2.5 diesel w/box.

CS F2D ABC Combat w/box.

Profi 06 F2D Combat.

2 x Cyclon PC6 F2D Combat

All engines are in good working order, some are little used. I can email photos and further information. Prices are negotiable.

Send queries to: Leon Baird

Leon.biard@protonmail.com

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Mobile 0402 295 370

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Colin Leknys:- lekos1@bigpond.com

Wanted.

Cox TD 020 jet block, needle and spring.

Contact Wayne Wilson whyzedman@hotmail.com

AUSTRALIAN CONTROL LINE NEWS

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