

# THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 273

Produced by the Victorian Control Line Advisory Committee



April 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.



# VICTORIAN CONTROL LINE CONTEST CALENDAR 2022

DATE	EVENT	CLUB
Apr 15-18	3 VMAA State Championships.	CLAMF/KMAC
May 8	Combined Speed, Simple Combat	CLAMF
June 12	Classic FAI, Vintage A, ½ A Combat.	CLAMF
Jul 10	Classic Stunt, Combined Speed.	CLAMF
Aug 14	Carrier Deck, 27 Goodyear.	CLAMF
Sep 9	Combined Speed, Vintage Combat.	CLAMF
Oct 16	F2B & Classic Stunt, Simple Combat,	CLAMF
Nov 13	Warbird Stunt and Nobler Stunt, Combined Speed,	CLAMF
Dec 11	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, 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 :- <a href="https://sites.google.com/view/knox-model-">https://sites.google.com/view/knox-model-</a>

aircraft-club/home

**CLAG** has monthly fly-ins at the Moe Race Track every first Sun-

day of the month.

Contact :- Reeve Marsh 0405 001 008

The views and opinions expressed in ACLN do not necessarily reflect those of the Editor or Committees of Clubs or of the members of the Club represented in ACLN but are those of the respective authors.

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.



#### **C.L.A.S. CONTEST CALENDAR 2022**

<u> </u>	<u> </u>		-
DATE	EVENT		CLUB
Apr 10	Brendan Farrell Day		KMFC
May 1	Classic Stunt.		SSME
May 22	F2B Aerobatics.		SSME
Jun 11-13	NSW STATE CHAMPIONSHIPS. Aerobatics and Combat	CLAS Wha	ılan Reserve
Jul 3	KMFC AGM.		KMFC
Jul 24	F2B Aerobatics.		KMFC
Jul 31	F2B Aerobatics.		Doonside
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 24-25	Classic B Team Racing and Fun F	ly.	Rocky Rally
Sep 25	Gordon Burford Day.		KMFC
Oct 1-3	NSW STATE CHAMPIONSHIPS. Racing and speed.	CLAS Twin Cit	ties Albury
Oct 30	Classic Stunt		Doonside
Oct 6	Festival of Speed.		KMFC
Nov 13	F2B Aerobatics		SSME
Nov 27	KMFC Christmas Party and Fun F	ly.	KMFC.
KMFC -	(Ku-ring-gai Model Flying Club)	- St. Ives Sho	owground,
	Mona Vale Rd St Ives		

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:-

hbbailey@optusnet.com.au

#### 2022 Clasii Calendar



30 Apr –1 May QLD State Champs, CLASII Ipswich

2.5 Rat, 27 Goodyear, Classic B, Vintage A, Classic

FAI, 21 Bendix

11 – 12 Jun NSW State Championships

23 Jul Vintage Combat

20 Aug Vintage B, Classic B

24 Sept Rockhampton (Rocky Rally)

1 – 2 Octo QLD State Champs, CLASII Ipswich

Vintage Combat, F2D, Open Combat, 2.5 Slow

Combat, 35 Slow Combat

10 Dec Christmas Breakup, Vintage Combat and 35 Slow

Combat

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## **NEW MODELS**

Andrew Nugent has built a new Classic FAI "Sapovalov Onufrienko (U.S.S.R.) Racer" model for a KMD engine he had been trialling in an old ex Dennis Prior model.

The wing and tail were made by Ray Harvey.

Andrew reports the model flies beautifully but getting a constant engine tune is being problematic due to persistent fuel blockages from rust coming from the recycled tank.

Time to put the soldering iron to work?







# South Australian State Championships held at Monarto on March 12th-13th.



This years State Championships were blessed with some of the best flying weather that we have had at Murray Bridge for many years. The days were warm to hottish but the winds never rose above what could be described as light. A couple of stunt models were unfortunately de-constructed but any blame could not be attributed to the weather. Despite some low entries in a few of the events they all took place.

Saturday mornings events of aerobatics and F2A speed started at the scheduled time and that set the standard for the rest of the weekend as all the contests were run in an efficient and well organised manner.

**F2A speed** had six entries and the contest was run with two rounds on both Saturday and Sunday. All pilots managed to record times on each day with the exception of Paul Cameron who broke his Rossi Mk 3 powered model on his first flight on Sunday. The top three flyers were using Profi engines and Robert Fitzgerald was rewarded for his dedication with the three fastest times of the competition, the fastest of which was 12.34 to give a top speed of 291.73 KPH. Ken Hunting was using an Irvine engine with a twin blade propeller and both he and Mark Poschkens were the only entrants to record four times. After many previous attempts Ken finally managed to get the engine up to tune on the pipe and recorded a personal best time of 18.57 seconds.

#### F2A Results.

<u>Place</u>	Entrant	Rd 1	Rd 2	Rd 3	Rd 4	KPH	<u>Engine</u>	
1	Robert Fitzgerald		12.79	12.34	12.51	291.73	Profi	
2	Mark Ellins		12.99		13.35	277.14	Profi	
3	Harry Bailey	13.97	13.78		14.10	261.25	Profi	
4	Mark Poschkens	15.38	14.95	15.14	15.49	240.80	Rossi Mk 3	Rob Fitzgerald
5	Paul Cameron		15.73			228.86	Rossi Mk 3	
6	Ken Hunting	25.59	23.84	18.57	20.20	193.86	Irvine	
						Third	place Harry Bailey	Mark Poschkens.

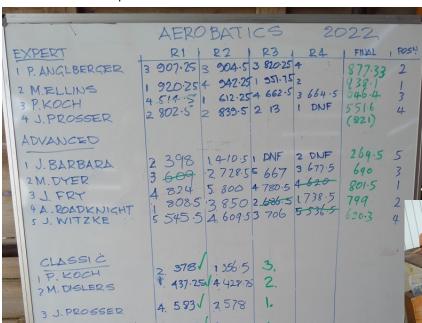
In **Combined Speed**, Maris Dislers was the clear winner with his 1/2 A Proto model. Mark Poschkens had the misfortune to destroy his Class 2 model in the second round.

I suspect that an error has been made in the percentage calculation of the Class 2 models as the values are lower than expected.

Pos	Entrant	Class	Rd 1	Rd 2	Rd 3	Percentage
1	Maris Dislers	1/2 A Proto	27.52	26.35		96.68%
2	Ken Hunting	1/2 A Proto	30.77			82.81%
3	Ken Hunting	Class 1	20.26	20.42		76.8%
4	Harry Bailey	Class 1	24.21	24.42		64.27%
5	Mark Poschkens	Class 2	16.66			56.30%
6	Harry Bailey	Class 2	18.18	17.38		53.97%



Whilst the contest on the hard surface at the lower part of the flying field was taking place, the **Aerobatic** models had their contest on the grassed area at the top of the field that is usually used by the R/C flyers. I don't have a detailed report of the activities but here are the results and a few pictures.



Vintage Stunt had three entries. Only one round was flown. Maris Dislers flew his "Wombat/R250" biplane to take first place in front of the Peter Koch "Focke". Harry Bailey placed third after a moment of indecision at the wingover pull out (left or right turn?) which resulted in the demise of his "Demon".

#### Results.

1st	Maris Dislers	371.5
2nd	Peter Koch	205
3rd	Harry Bailey	109.5







Mark Ellins. 1st in F2B Expert.

Peter Anglberger. 2nd in F2B Expert.

There was no F2C team race on the schedule but **F2F** models were in action. Four teams had models in the pits but there was a bit of mixing and matching of teams during the first round of heats. A second heat was not required to decide who would race in the final.

#### F2F Results.

<u>Place</u>	Team	Heat 1	<u>Final</u>
1	Fitzgerald/Baker	35 laps	8:16.18
2	Hunting/Bailey	6:38.85	14:07.5
3	Morris/Ellins	9:26.18	DNF 31 laps
4	Bainbridge/Poschkens	4:31.67	



Last event for Saturday was **Vintage Combat.** There were four entries with a variety of models and engines. Harry Bailey lost to Robin Gilbert in Rd 1 and flew against Maris Dislers in the repechage. Maris won that one so three competitors were left to battle it out for the placings.

#### **Results**

Pos	Entrant	Rd 1	Repechage	Rd 2	Rd 3
1	Leon Baird	W		Bye	W
2	Robin Gilbert	W		W	L
3	Maris Dislers	L	W	L	
4	Harry Bailey	L	L		



At 11 o'clock Sunday Morning, the **Classic FAI** team racers were in action.

Of the four teams entered, Bainbridge/Morris were having problems during practice so they withdrew leaving three teams. A 100 lap heat was run which decided the segment positions and then we progressed into the 200 lap final.







beating them was if something was to go wrong for them. It didn't and their 8:03.2 time is proof of that.

Bailey/Hunting had a steady smooth race but their Parra engine did not have the pace of either the Rossi Mk 2 or the Chiaka in the Ellins/Poschkens model. On lap 105, Mark was coming in for a pit stop but gave the model too much elevator wiggle in an attempt to lose speed and broke the propeller on the ground when he got to close. That ended their race and Harry & Ken cruised home to claim the silver medal.

Classic FAI Results	Rd 1	<u>Final</u>
Cameron/Fitzgerald	4:07.6	8:03.2
Bailey/Hunting	4:45.0	9:38.8
Ellins/Poschkens	4:15.0	DNF 105 laps.

**2.5cc Grass Rat Race** utilises any model and engine combination, 100 lap heats (two pit stops) and 200 lap final (5 pit stops).

Aimed at introducing teams that would not normally fly in racing events to have a go, racing can sometimes get hectic but it does bring in some new faces to the racing circle.

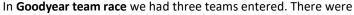
#### 2.5cc Grass Rat Results.

Team.	Rd 1	<u>Final</u>
Gilbert/Dislers	6:32.5	12:27.7
Roadknight/Baird	7:09.4	15:03.7
Morris/Bainbridge	7:09.2	16:53.7
Hunting/Bailey	63 laps	
Fry/Anglberger	14 laps	

On the Monday we held Goodyear and 27 Goodyear team race.

#### **27 Diesel Goodyear Results**

Team	Rd 1	<u>Final</u>
Hunting/Bailey	5:22.9	11:06
Dislers/Gilbert	5:24.84	11:32.11
Bainbridge/Morris	6:58.8	36 laps
Morris/Bainbridge	7:43.2	



two very fast models using Rossi and Nelson engines but not enough pilots available that were capable of racing them so Robert Fitzgerald was nominated to be the pilot for both fast models whilst the Bailey/Hunting team used a Nova Rossi engine model to make up the other team in some two up races.

#### **Goodyear Results**

Team	Rd 1	Rd 2
Fitzgerald/Poschkens	58 laps	3:07.0
Fitzgerald/Baker	3:28.1	
Bailey/Hunting	4:55.6	74 laps

Pictures by the Editor and Neil Baker.







#### Knox Model Aircraft Club news.

The Knox Model Aircraft Club celebrated the fourth month in a row where the regular club day saw great conditions enjoyed by around 20 people with lots of varied control-line flying going on, and a few interested visitors popping in to see what it was all about.

Having had almost ideal weather in December, January and February, the March 27th club day was perhaps a little winder, but nothing unmanageable and again a fabulous opportunity to meet friends, catch up on gossip, test newly completed models and add to the log-books of "old faithfuls" (or blow out cobwebs after much tinkering...).

As always, a simple barbecue lunch was the basis for a social pause at around the middle of the day.

With operations seemingly getting back into a regular swing after the challenges of the past couple of years, the club will start planning



the revival of marquee days such as Warbirds, Doug's Day Vintage Stunt and All-Aussie. Of course, the first focus is the Victorian State Championships over Easter, hosted as always across both CLAMF and KMAC.

KNOX MODEL AIRCRAFT CLUB INC

A few members have recently been bringing along some boxes of general items considered surplus to requirements, and a couple of bigger offerings this time around gave something of a Sunday Market atmosphere, with some things being "free to good home"! The club is now considering the value of staging a larger, more planned, car-boot sale later in the year.

Reeve Marsh.



It seems that the last official Navy Carrier competition at Frankston was on February 2015 with HMAS Seaford set up on the small grass circle close to the barn.

AROUND THE CLUBS

Other attempts have been made to use the carrier

deck but the weather, lack of entries or many other reasons prevented the events from going ahead.

In February 2017 the deck inside the trailer was rolled out ready for use with some models pictured along side it

but it did not get used.

So that makes it around 5 years since the last Navy Carrier comp.... wow..

Our contest calendar had Carrier Deck contest listed for March 20th so the deck was set up and five US Navy models were made ready to be put through their capabilities to do a take off and seven timed fast laps. Following the fast laps it's time to throttle back and



do seven timed laps as slow as possible without touching the ground (water). Now comes the tricky bit, lower the arrester hook and land the model on the deck using the cross deck ropes to stop the models motion. Maximum points if you manage it on your first pass and loose points the more attempts you make. The calm weather on the day helped greatly with the slow laps.



Competitor	Model	Engine	Points	Placing	SUDDEN DEA
1ark Ellins	F8F Bearcat	HP40	137.4	1	
aul Stein	F4U Corsair	HP40	130.9	2	the state of the s
ndrew Nugent			100.9	3	CLOSE SUDDEN DE.
					POWER-OFF
larry Bailey	F8F Bearcat	Thunder Tiger 36	34.5	4	DESCE CREEPER  DECK HEIGHT 12 - 15in  ARRESTER WIRES
Sudden deat	h appreach				FIG. 2. LANDING TECHNIQUES (ALL ANGLES, ATTITUDES & HEIGHTS EXAGGERATED FOR CLARITY)
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Classic Stunt re	esults.				
Entrant	Score I	Model Engine	7		
Mark Ellins		Jazzer Stalker 60	9		
Derek Pickard		Starcraft Stalker 61			
Andrew Nugen	t 466	Caprice Enya 45			
Harry Bailey	431	Nobler OS LA 46	) V		
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I have some used model engines from circa 1975 that I am selling that your members might be interested in; I would be very pleased if you would please pass onto your members:

Enya 35 model 5224, 6 cc with ball bearing prop shaft & muffler. \$120 ONO including postage

Enya 15 model 3303, 2.5 cc with muffler

\$80 ONO including postage

Enya 15 model 3303, 2.5 cc (no muffler)

\$60 ONO including postage

Regards

**Ross Goodings** 

M 0143 008 345

ross.goodings@gmail.com

#### **MACCA'S MACHINING & MILLING SERVICES**

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Venturis and threaded inserts and general machining.

Phone 07 3288 9263

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For Sale.

 $38\mu$  (micron) Mylar laminating film (heat activated adhesive).

Suitable for C/L combat models, great for F/F models. Even better with tissue doped over it for a 'vintage look' This is very close to the 'Oz Cover' that was sold by Saturn Hobbies many years ago.

1m x 5m \$20 + postage at cost.

#### feraldoghunter@gmail.com

Danny Ms mob # 0477224751

FREE -AEROMODELLER MAGAZINES ......FREE.

I have approx. 230 "Aeromodeller" mags and 32 – Model aircraft mags. These are the English ones.

Most are in good condition some are missing covers.

They start off around 1940s, most are 1950 to 1970s.

Pick up at my home in Cranbourne Nth or have them sent by courier at your cost.

Sold as a lot all or nothing.

Robin Hiern 0424124920

#### Taipan propellers in the following sizes available:

Flexible white nylon 7x6 \$2.20 each.

Small number of black (Glass Filled)

 7x4 & 7x6 left @
 \$2.50 each

 9x6 Black GF
 \$3.00 each

 10x4 Black GF
 \$3.50 each

 10x6 Black GF
 \$3.50 each

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

#### Pure, first pressing Castor Oil:

**Note:** New price increase below due to a 20% price increase from my supplier effective 1/12/10

crease from my supplier effective 1/12/19
2.5 litre \$35 +3 kg satchel Auspost price

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

Premixed Diesel fuel in new 500 ml & 1 let steel containers \$22 & \$35 respectively

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

PayPal "gift payments" accepted

Bank EFT deposits accepted.

Cash accepted.

PH Ken 0433 797 058 comb kid@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: aheath296@gmail.com

**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. <a href="mailto:andrew.n5@bigpond.com">andrew.n5@bigpond.com</a>

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

Missing original mounting screws.

Mobile 0404205562

#### Ray Harvey

110, 110, 10,	
Raduga 7 Some bench running, never flown.	
Russian made with muffler and integral spinner.	\$75
Merco 49 #1 In good original condition, little use.	\$90
Merco 49 #2 In good original condition.	
Fitted with R/C carby.	\$90
Enya 45 6001 Bench run only.	
Ring may be gummed up as comp is soft.	\$150
K&B Torpedo 45 Well used,	
compression is reasonably good.	\$80
HP 40 Gold Cup #2 Stunt timed, good power but	
slightly rough 2/4 transition. Powder coating	
on case is shabby.	\$70
HP 40 Silver Star #8 Fitted with BRISTUNT ABC	
p/l assembly. Very clean. Needs more running	
to reach optimum.	\$160
Fox 40 Tall case, big lugs. Lug holes elongated,	
two extra holes.	\$75
Veco 35 #2 Good comp, matte grey case,	
large shaft. Enya NVA. Tongue muffler included.	\$80
Veco 35 #4 Large shaft, matte grey case. Enya	
NVA. Tongue muffler included.	\$80
Fox 35 #2 Moderate power. Shiny case, muffler ea	
Hemi head, stuffer backplate, ST type NVA.	\$55
MVVS 35 Of Czech origin. Rear intake, slightly	
enlarged lug holes. Includes original tube muffler.	\$200
Frog 500 #3 Reasonably good comp, stack ground	
to a curve (t/r mod?), Fox NVA, thin lug model.	\$60
MARZ 2.5 Diesel. Near new, bench run only,	
never been in the air.	\$75
Mufflers:	
OS Jetstream #1 Well used but in good shape.	

#2 Strap mounting.	\$25
#3 Shells and exhaust extension only, no screws.	\$15
#4 Two pairs of shells, one exhaust extension.	
Suit .15 or .19.	\$10
Fox Flow Through. New. Over/under mounting lugs.	\$50
HP Expansion chamber type. Original powder	
coating finish.	\$20
Tongue muffler. To fit Moki 51.	\$10
A-Just-O-Jig wing and fuselage building jig.	
New, complete in original box.	\$180
ST46 Bullring case. New.	\$20.

Contact Peter White mob: 0401 496 265 (Perth time is EAST less three hours) or email:

#### peterwhite1942@hotmail.com

I can email you a list of remaining motors if you are interested or just curious.

Contact Wayne Wilson whyzedman@hotmail.com



New or good second hand P/L ass to fit a Nelson T/R diesel. To be used in Classic FAI Team Race.

Colin Leknys:- lekos1@bigpond.com

Wanted

OS FP 60.

\$25

Contact Wayne Wilson whyzedman@hotmail.com

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