

# THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 272

Produced by the Victorian Control Line Advisory Committee



March 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
Mar 12-1	4 S.A. State Champs.	Monarto
Mar 20	Navy Carrier, Combined Stunt.	CLAMF
Apr 15-1	8 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:- <u>knoxmacvic@gmail.com</u>

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 Sunday of the month.

. Contact :- Reeve Marsh 0405 001 008

#### Send your articles for publication to

#### **Newsletter Editor**

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

hbbailey@optusnet.com.au



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

l <del>C.L.A</del>	S. CONTEST CALLINE	AN ZUZZ	<u>-</u>
DATE	EVENT		CLUB
Mar 20	F2B Aerobatics.		KMFC
Mar 27	Combined Speed.		SSME
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	alan 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 Comba	it.	SSME
Sep 24-25	Classic B Team Racing and Fun	Fly.	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	Fly.	KMFC.
KMFC -	(Ku-ring-gai Model Flying Club) Mona Vale Rd, St. Ives.	- St. Ives Sho	owground,
SAT-	(Sydney Aeromodelling Team) Road, Milperra.	- "Duck Pond"	, Ashford
SSME -	(Sydney Society of Model Engir	neers) - Mode	l Park,

SSME - (Sydney Society of Model Engineers) - Model Park, Luddenham Road, Luddenham.

DOONSIDE- Baseball diamond, Whalan Reserve.

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.

#### 2022 Clasii Calendar



26 Mar 21 Bendix,

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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## **Wolf Models**

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sales@wolfmodels.net

#### LASER KIT CUTTING SERVICE

We now have a 130W laser for cutting short kits.

We can either work with your CAD files or you can email us your PDF or TIFF files and we will convert them into Autocad and overdraw them for the laser to cut. Then we can print your plans for building from.

If you only have paper plans, then send them to us and we can scan into our system. Plans will be returned undamaged.

We can also print you a second copy if needed.

Our laser has a 1300 x 1200 bed

Check our website regularly for an update of plans we have in stock.

We have a huge list of plans which aren't on the website yet Cheap electronic format plans are available from Ebay USA

#### **PLAN PRINTING SERVICE**

We now have a wide format plan printer and scanner.

Up to 1067mm or 42" wide by whatever length is required.

Plans are sent rolled in a tube, or folded which costs less for postage

Simply email us your plan.

I was in need of some lengths of spruce for spars on some simple combat models that I am building and put in a request to Ray Harvey to see if he could assist me. Ray replied.

"Have not been able to get supplies of Sitka spruce for some time now.

Have been using hoop pine as an alternative in TR wings. In the past I have used radiata pine in Russian style combat wings. Plenty strong enough and as light as Spruce".

I placed an order with Ray for three different sizes and he cut and

precision sanded the premium pine for me in three day's and sent them off in the post neatly packed in a tube.

I can highly recommend Ray for the great service and the quality of his workmanship.

Harry

the Editor.



### **Knox MAC - Club Day 30th January 2022**

KNOX MODEL AIRCRAFT CLUB INC

The club staged an Australia Day carnival on the normal KMAC Sunday (30th Jan). No formal events, but a day to celebrate being part of an Australian control-line fraternity. There was the regular lunchtime barbecue.

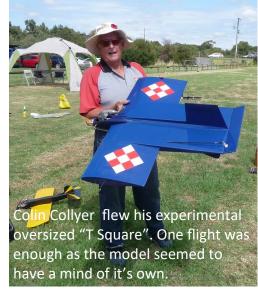
The main circle is had been mowed by Gary Whitbourn and was good for take offs, other circles were OK for hand launch.

Despite the Melbourne weather through late-January being quite stormy, the scheduled Knox MAC club day on 30th January was blessed with fine and calm weather, although perhaps a little hot and humid... But a great turnout, lots of flying, much catching up with friends and discussions about new projects.



The day saw some rural members make the long journey to join the suburbanites; Bruce from Inverloch, Graeme from Toongabbie and Johnno from Dawson (near Seaton). To be fair, many of the metropolitan area members have a fair trek too from inner, northern or western suburbs... The numbers were also swelled by a few visitors from CLAMF. It was great to see so many aeromodellers get together to enjoy the great facilities - thanks to the council for a big mowing effort and particularly to Gary W for the manicuring of the flying circles, and luckily the recent rain wasn't heavy enough to flood the ground! All circles were usable and the car park area was perfectly safe to drive on. It's been a while since we've been able to say that.

Many people were there from early in the day and the flying was underway before 10:00am (perhaps trying to beat the heat?). There was a variety of traditional aerobatic models, some electrics and a handful of combat wings being checked out. There were a couple of newly-completed models given some air which is always good to see, along with a few "old reliables" being dusted off.



The usual barbecue lunch was convened and many people took the opportunity during the middle of the day to shelter under the main roof to stay out of the sun for a bit. This resulted in much swapping of tales regarding latest builds, recent participation at West Wyalong and some planning for the Victorian State Championships. Then a bit more flying, but soon everyone was headed home to find some cooler places to relax after a most enjoyable day.

Reeve Marsh.





Reeve Marsh's "Magician" - the lettering he had ordered arrived so he did the black parts too. Still not finished, blue canopy and final square to be added, but very happy with the painted decal paper approach so far!



Young Max Murphy gets some flying tuition from his father Beau.



Left:- David Nobes fires up the engine in his "Vulcan".



Father Barry and son Beau represented three generations of the Murphy family flying control line at the Knox field.

A varied selection of models being observed by their owners and spectators.



During the Covid lockdown period, John Goodge decided upon a project to build a self designed electric powered model using some of the base grade of electrical power systems that are sold by Hobby King.

The name of the model comes from an anagram of the "Corona" virus.



# Combined Speed Competition held at the Seaford Field February 13th 2022.

A mixed selection of speed models and classes were put into action over the hard surface at the CLAMF field on a pleasant day for flying.

Robin Hiern set the fastest percentage speed using his Novarossi .21 Class 5 model. His first flight of the day was his fastest followed by two more flights that were a little bit slower.

Mark Ellins was using the FAI pylon and short lines on his Class 1 model so that he could get the rotation speed similar to FAI for practice purposes.

Andrew Nugent's usually reliable Novarossi 12, Class 1 engine sounded "off" during it's only flight so it will be disassembled for investigation.

Thanks to Terry Dodds and Ron Savage for turning up and doing the timekeeping.

It was not only speed that was flown as plenty of sports flying took place as well.

Po	s Name	Class	Engine	Flight 1	Flight 2	Flight 3	Fastest	Km/h	<u>%</u>
1	R. Hiern	Class 5	Novarossi 21	15.12	15.37	15.25	15.12	238.10	98.48%
2	M. Ellins	Class 1	OS CZ11 PS	17.63	17.50	17.35	17.35	207.49	89.68%
3	R. Hiern	FAI	Profi	14.08			14.08	255.68	85.87%
4	H. Bailey	Class 5	Novarossi 21	17.51	17.77		17.51	205.60	85.04%
5	K. Hunting	1/2 A Proto	ΑP	31.01	N.E.L	30.58	30.58	117.72	84.30%
6	H. Bailey	Class 1	ASP 10	23.60			23.60	152.54	65.93%
7	K. Hunting	Vintage 2.5 1957	OS max 3 .15	30.92			30.92	116.43	60.09%
8	R. Hiern	Class 1	OS CZ11 PS	D.N.F					0.00%
8	A. Nugent	Class 1	Novarossi 12	N.E.L					0.00%



After two years of dabbling with RC, I finally did some Control Line building, hope to fly more this year.

### **New Models**

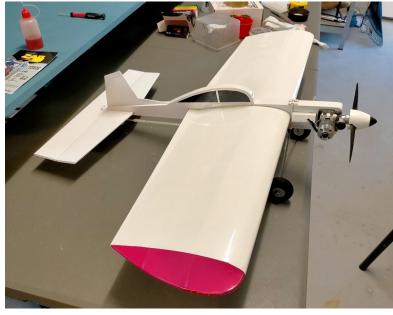
#### Mark Dillon (AUS 7868)



CI Aus 7868

No. 1 - Something Different - American style Sportsman Goodyear, the "Margaret June". Scratch build, all hardware from Bill Bischoff in America. Engine SH 15 Glow.

No. 2 - 27 Goodyear "Old Blue". Unglassed wing and tailplane + Bellcrank from Ray Harvey. Other hardware from Ed Needham in GB. Engine K12/15.



No. 3 - Chinese C/L ARF "Y2B" from one of the large online stores. Not good value for money.



No. 4 - "2.5cc Slow Combat" to suit new Hunter Valley Championship Rules. Hope to go next year. Recycled 1/2A combat wing.

#### VMAA VICTORIAN CONTROL LINE STATE CHAMPIONSHIPS April 15th – April 18th 2022 PROGRAM AND ENTRY FORM

Date	CLAMF Aerosports 104R Old Wells Road Seaford 3198 VIC (Melway 97 J10)	KMAC Stud Road Knoxfield 3180 VIC (opposite Caribbean Gardens) (Melway 72 K9)
Fri 15th	*F2C Rd 1 & 2 (start 11:00 am) Classic FAI T/R (start 1:00 pm) F2A Rd 1 & 2 (start 3:00 pm)	
Sat 16th	*F2C Rd 3 & 4 & Final (start 8:30am) F2A Speed Rd 3 & 4 Junior Rat Race Combined Speed (hard & grass) Vintage A Team Race Classic B Team Race	
Sun 17th	Closed	*Vintage Stunt (start 9:00am) F2B Aerobatics (start 11:00am *Vintage Combat (start 9:00am) F2D Combat Classic Stunt
Mon 18th	*27 Goodyear (start 9:00am) Goodyear Half A Combat	Closed

<sup>\*</sup>Events to be run, in the order for each day at nominated time.

The Hearns Trophy will be awarded to the highest placed Victorian in F2B Aerobatics.

The Monty Tyrell trophy will be awarded to the highest placed Victorian in Classic Stunt.

# **ENTRY FEES: -**\$10.00 per Senior \$20.00 per Senior Team \$ 5.00 per Junior \$10.00 per Junior Team \$15.00 per Junior/Senior Team \$ 5.00 per each additional class in Combined Speed

Make Cheques/Money Orders payable to C.L.A.C. Send funds to: P.O. Box 298. SEAFORD. VIC 3198 Bank Transfer to BSB: 063-249 A/C No: 1004 5655 Please identify your name for recipient's statement.

By April 8th, 2022

NOTE: - "A minimum of 5 entries for each event must be received for that event to be run."

NB. Interstate Entries can be phoned through on (03) 9786 8153 before 10<sup>th</sup> April 2022.

Indicate Y if you intend to attend the hotel bistro for an evening meal on Sunday evening.

X in box to left of even	t.			TI	EAM	MEMBERS I	NAME
F2B AEROBATICS	F2C TEAM RACE						
CLASSIC STUNT		VINTAGE A TEAM RACE					
VINTAGE STUNT		JUNIOR RAT RACE					
		27 DIESEL GOODYEAR					
F2A SPEED		GOODYEAR TEAM RACE					
COMBINED SPEED				<u> </u>			
F2D COMBAT		CLASSIC F					
HALF A COMBAT		CLASSIC B	TEAM R	ACE			<u> </u>
VINTAGE COMBAT							
COMBINED SPEED CL1	CL2 CL	.3 CL4	CL5	PROTO JET			
ENTRANT:				AUS NO. :			
EMAIL:							
PHONE NO: -		_DATE OF B	IRTH (if J	lunior):			
(no.) Junior entries (no.) Jnr Team entries (no.) Jnr/Snr Team entries	@ \$ 5. 00 = @ \$10.00 = @ \$15.00 =	: \$ : \$ : \$	=	(no.) Senior entrie (no.) Snr Team en (no.) Extra speed	s tries class	@ \$10.00 @ \$20.00 @ \$5.00	=\$ =\$ =\$
ENCLOSED \$							



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**

**Tank Valves** 

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**Engine Plates** 

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
<b>HP 40 Silver</b> 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.			
#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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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"

#### AUSTRALIAN CONTROL LINE NEWS

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