

# THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

**Number 202**

Produced by the Victorian Control Line Advisory Committee



October 2015

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### PRODUCTION SPECIFICATIONS

**Pease 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 2015

DATE	EVENT	CLUB
Oct 3-5	NSW State Champs, Hard Surface events + support events	ALBURY
Oct 4	Worldwide Ringmaster Fly-A-Thon	KMAC
Oct 18	Core flute Combat, F2B, <b>F2F</b>	CLAMF
Oct 25	Monty Tyrrell Classic Stunt	KMAC
Nov 8	<b>Speed</b> , Warbird Stunt, Combat (TBA)	CLAMF
Nov 29	Doug's Vintage Stunt, combined with "All Aussie Day" and Vintage Combat (rescheduled)	KMAC
Dec 13	<b>Vintage A</b> , Classic B, <b>Classic FAI</b>	CLAMF
Dec 13	Club Day and Christmas Party	KMAC

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 :- H. Bailey (03) 9543 2259

Email :- [clamf@ozemail.com.au](mailto: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:- Steve Vallve 0409935358 or

Bruce MacKay 0418380014

Web site :- <https://sites.google.com/site/knoxmacv/home>

**CLAG** has monthly fly-ins at the Moe Race Track every first Sunday of the month.

Contact :-Treasurer. Alan Frost

Email:- [afrost2@skymesh.com.au](mailto:afrost2@skymesh.com.au)

Phone 03 52817350

Secretary. Graham Vibert

Phone 03 51346393

### Send your articles for publication to Newsletter Editor

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

[hbailey@optusnet.com.au](mailto:hbailey@optusnet.com.au)



## COMING EVENTS



### C.L.A.S. CONTEST CALENDAR 2015

DATE	EVENT	CLUB
Oct 3-5	CLAS NSW C/L State Championships F2A and F2C C.L.A.S. at Twin Cities. ***	
Oct 11	Gordon Burford Day.	KMFC
Oct 18	F2B Aerobatics.	SAT
Oct 25	Club Competition	KMFC
Oct 30-Nov 1	MAAQ Queensland F2A and F2C Maryborough QLD. ***	
Oct 30-Nov 1	F2B , Classic and Vintage Stunt Doonside (West Wyalong NSWFFS field) TBC	
Nov 1	F2B Aerobatics	Doonside
Nov 22	Vintage T/R and Diesel Goodyear.	KMFC
Nov 22	Classic Stunt.	NACA at Gateshead
Nov 29	KMFC Christmas Party and Fun Fly.	KMFC.
Dec 6	F2B Aerobatics.	Doonside.

Events marked \*\*\* are qualifying rounds for the 2016 C/L World Championships.

**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.

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# 2015 Qld MAAQ State Champs Ipswich CLASII

## All Combat

The combat weekend was a great success. Much enjoyed by all. Thanks for all the interstate competitors making the trip. A very big thank you to Ross Stokes for centre marshalling every bout for two days straight and Alan Hanson for cooking lunch on the Saturday. Also Angela Burke for giving up her weekend to help score and help progress all the events. We flew F2D first followed by Vintage combat followed by Open Combat. Unfortunately we never flew .35 slow combat as people couldn't make the afternoon. Open Combat was definitely flown in the spirit of Brian Burke which was one of his favourite events.

### F2D

1 <sup>st</sup> Mick Comiskey	W W W W W W
2 <sup>nd</sup> Rob Owens	W W W L L L
3 <sup>rd</sup> Tom Linwood	W W L W W L
4 <sup>th</sup> Rory Dillon	L W L
4 <sup>th</sup> Rod Smith	W L L
5 <sup>th</sup> Trent McDermott	L L
5 <sup>th</sup> Rory Dillon	L L
5 <sup>th</sup> Warren Leadbeater	L L

F2D	Round Three	Round Two
TRENT M'DERMOTT L L <del>WITHDRAWN</del>	Robert O. W	Warren L <del>WITHDRAWN</del>
TOM LINWOOD W W L W L 2 <sup>nd</sup>	Rod S. L	Trent M'D <del>WITHDRAWN</del>
ROD SMITH W L L	Rory D. L	Callum D L
MICK COMISKEY W N W W W 1 <sup>st</sup>	Mick C. W	Mick C W
RYAN COMISKEY L L	Tom L.	Tom L N
ROB OWEN W W W L L 3 <sup>rd</sup>	Bye	Rod S L
CALLUM DILLON L L	Round @ Four	Rory D W
RORY DILLON L W L	Tom L. L	Ryan C L
WARREN L L <del>WITHDRAWN</del>	Mick C. N	Robert O N
	④ Rob O. L	WARREN L <del>WITHDRAWN</del>
	Tom C W	⑤ Michael W
	⑤ Mick W	Tom N
	Rob L	and 3 <sup>rd</sup> Rod L

### Vintage Combat

1 <sup>st</sup> Warren Leadbeater
2 <sup>nd</sup> Ryan Comiskey
3 <sup>rd</sup> Callum Dillon
4 <sup>th</sup> Paul Dillon
5 <sup>th</sup> Trent McDermott
5 <sup>th</sup> Mark McDermott
5 <sup>th</sup> Mick Comiskey
5 <sup>th</sup> Rory Dillon
5 <sup>th</sup> Jeff P



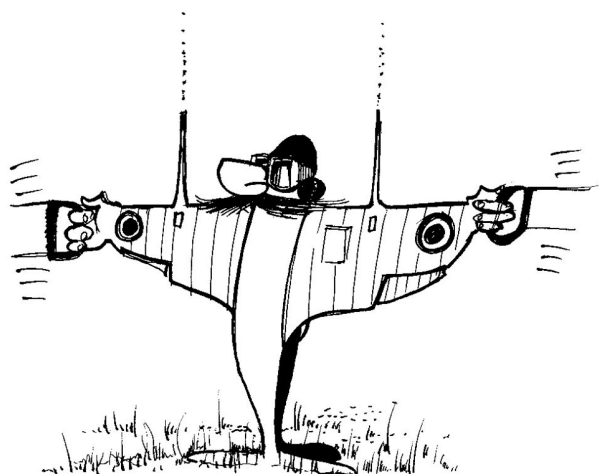


# Open Combat - 'The main event'

1 <sup>st</sup> Mick Comiskey	W W L W W
2 <sup>nd</sup> Trent McDermott	L W W L
3 <sup>rd</sup> Mark McDermott	W L W L
4 <sup>th</sup> Tom Linwood	W L L
5 <sup>th</sup> Warren Leadbeater	L L
6 <sup>th</sup> Ryan Comiskey	Withdrew



OPEN COMBAT		RND 4th	
Round ONE		TRENT (L)	
Mark McDermott	(W)	MICHAEL (W)	
Warren Leadbeater	(L)		
Trent McDermott	(L)	MARK.. (L)	
Michael Comiskey	(W)	MICHAEL (W)	
Tom Linwood - bye.			
Round TWO		FOR 2nd+3rd	
Tom Linwood	(W)	TRENT (W)	
Warren Leadbeater	(L)	MARK (L)	
Mark McDermott	(L)		
Trent McDermott	(W)		
Tom Linwood	(L)	PLACINGS	
Michael Comiskey	(W)	1st MICHAEL COMISKEY	
		2nd TRENT McDermott	
		3rd MARK McDermott	
Round THREE			
Trent	(W)		
Tom	(L)	4th.	
Mark	(W)		
Michael	(L)		





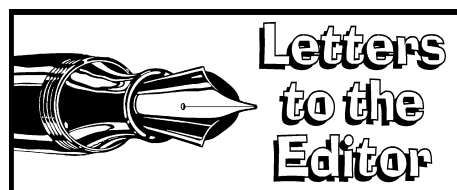
# A REALLY TINY C.A. APPLICATOR

## *Hints and Tips*

A real bugaboo in model building is getting the right — very small — amount of CA into the joint that requires it. Many brands, like ZAP have conical nozzles that can be trimmed so that a hypodermic needle can be fitted onto it. Cut off just enough so that the needle is a tight fit. **WARNING:** Use only new needles and cut or grind off the sharp end. The amount of glue dispensed depends on the calibre of the needle. The one drawback is that the needle will be come clogged frequently. Not to worry — to unclog it, heat the end of the needle with a cigarette lighter. (You gave up smoking, right? But you still have your lighter, right?) Often a little puff of white smoke will appear, but in any case the needle will be unclogged. Blow on the needle to cool it before further use. Note, a small piece of dense styrofoam can be used as a stopper on the end of the needle when the bottle isn't in use.

Hi Everyone,

Please be advised that the 69th MAAA Nationals have been cancelled. These where to be held in West Wyalong NSW on the 16th - 23rd April 2016



I will keep you informed of any other information regarding the Nationals as and when it comes to hand,

Regards.

Norm Thompson  
VMAA Secretary



## New Models

Thanks for the "5 minutes of fame", in last months edition of ACLN.

Here's another one I've done, started it 2nd week of July. Summer here is a great time for building, the epoxy cures fast & well, I stick them inside my pickup cab to really cook them fast.

It's a 1/2 A design by Dave Campbell, BP motor I got from NZ, I ran out of time & weather to try it at the British Nats.

Best Wishes

Sion Burns



# VALE CHARLES EDWARD STONE

19/4/1944 - 10/9/2015

It is with deep sorrow that I must advise of the passing of Charles Edward Stone (Charlie).

Charlie has been around and active in the West Australian aeromodelling scene since the early '60's and in fact won the Class "B" team racing at the Nationals with his team mates, Hans Bertina and Geoff Barnes around that time.

He drifted away from modelling to pursue Karting and full size Gliding having great success in both fields and I do believe that he attained some record in the Gliding community.

In Karting, I am told he would constantly be fiddling with the Kart in order to improve performance, usually with positive results, although he was known to leave the track unceremoniously on occasion. Charlie would tackle any mechanical project and as well as his MG TC he had, in the past, built and driven a Bolwell Kit car of which he fondly reminisced

When Charlie returned to the aeromodelling fold I teamed up with him for the Vintage team racing events which were just being introduced. That was fortuitous as together we won 9 out of the first 11 State Championships.

Charlie was a superb builder and engineer and did not restrict himself to racing, building a variety of models such as combat, aerobatic and merely fun fly, all control-line of course. However he did not restrict himself there as he built many a Peanut Scale model of great beauty and even flew in F/F Scramble with some success.

Charlie was a walking encyclopaedia and would pull amazing facts from memory. His knowledge, especially on aviation was amazing.

In addition to this talent he was an accomplished writer and penned monthly articles which were submitted to both a National magazine and our State newsletter, Windsock.

Charlie, the man, was extremely generous, always friendly and willing to talk to anyone. When asked if he could repair an engine or make some part or other his answer would always be "let's have a look and I'll see what I can do"

Charlie was the consummate professional, a true member of that rapidly diminishing breed **THE CRAFTSMAN**. He set standards for courtesy, helpfulness, decency, fairness and humility. He was a true gentleman and I'm privileged to have been his friend.

Norm Kirton



## 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 (G 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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# Perky Speed.

Hi All, Got a call a few weeks ago from Kevin Barker in Sydney. Kevin has been building a Perky speed model and wanted the rules printed in this Mag. Apparently there are others in the Sydney area interested as well.

I have built 2 of these models now and they are a great model to get started in speed. Also the Weatherman is a good example. With my second Perky I mounted the engine inverted. Carl Dodge in the US had built one like this. This modification was a bit of a challenge so I would recommend to mount the engine as per the original if you are not a seasoned builder. My red & white model was scratch built, but you can get the kits from Black Hawk Models in America.

Printed below are the rules and some pics of a few of the Perkys built in Melbourne.

Enjoy,

Andrew Nugent



## Perky Speed Rules.

This is a one design contest using the Megow PERKY designed by Matt Kania. The Perky was kitted by Megow of Philadelphia Pennsylvania in 1947 and was a control line Class A speed plane with a span of 18" and 64 sq. in area designed for .19 size ignition engines.

### Rules

NASS Perky OTS Speed Rules

November 6, 2007

Reviewed and approved by NASS Technical Director to ensure compliance with AMA Safety rules.

This is a one design speed event.

The Model is the 1946 Matt Kania designed Megow Perky. The rules are pretty basic.

1. The Model must be built to the out line of the original 1946 Megow Perky design. Construction modifications allowed.
2. Model must be equipped with a 1 1/2" or 1 3/4" Spinner.
3. Model must be equipped with two wheels of 1 3/8" to 1 1/2" Diameter.
4. Only Suction type Fuel Systems are allowed. No Pressure Systems.
5. The Engine size shall be .15 cu in Glow or Diesel. Or .19 cu in Ignition engine.
6. Glow Engines are to use the AMA 10% Spec Control Line Speed Fuel. No fuel restrictions for Diesel or Ignition Engines.
7. No Tuned Pipes or Megaphone exhaust extensions allowed. Mini Pipes and Mufflers are ok.
8. Maximum Model weight shall be 23 oz.
9. The flying wires shall be 52'6" in length as measured from the centre line of the fuselage to the centre of the grip on the control handle. Only 2 wire control systems allowed.
10. The flying wires shall be .014" Diameter Solid Steel Music wire. Wire material shall be the AMA required ASTM A228M Spec wire.
11. A Pull Test of 25g's shall be applies to the model, flying wires, handle and safety thong prior to each attempt.
12. The Model will be timed for 1 mile, 16 Laps from the point of release.
13. The Pilot is not required to use the AMA Speed Pylon.
14. A Contestant may enter more than one model. This would require an additional entry fee to be collected.
15. For each model entered, the Contestant will be given 4 attempts to complete 3 official flights.
16. All other safety rules in the AMA Rule book apply.

There will be one award for the Model closest to the Average Speed of all Models, and awards for Top Speed, 1st through 3rd place.







# **AROUND THE CLUBS**



## Competition flown at Frankston on 13-9-2015

### Combined Speed

Name	Pos	Class	Flight 1	Flight 2	Flight 3	Fastest	Fastest in KPH	%	Motor
N. Wake	1	5	15.11	15.23	-	15.11	283	91.0	Nova Rossi 21
V. Marquet	2	Vint Proto	40.13	40.37	-	40.13	144.4	76.65	K & B 29
N. Wake	3	Proto	32.60	32.53	-	32.53	178.2	74.3	Force 21

### Perky Speed

N. Wake	Perky	N.E.L.	N.E.L.	59.77
V. Marquet	Perky	Att	Att	-

### Vintage Combat

	Rd 1	Rd 2	Rd 2	Rd 4	Final
1. Tony Caselli	W	B	L	W	W
2. Mark Ellins	W	L	W	W	L
3. Ken Maier	L	W	W	L	
4. Nigel Robertson	B	W	L	L	
5. Harry Bailey	L	L			



The Speed boys were out flying early with some superbly built flying machines. A few of the regular Perky Speed competitors were not in attendance but will be back for the next comp! The regular 'Michelin' rated CLAMF BBQ lunch followed with some time-out to catch up on the latest news.

Vintage Combat commenced mid-afternoon with lots of spills and thrills as the 5 pilots battled it out for supremacy.



*Mark Ellins and Ken Maier seem to be enjoying themselves.*



*In Vintage Combat, Tony Caselli (centre) took out first place followed by Mark Ellins (left) and Ken Maier (right).*



*Mark Ellins brought along his newly finished Classic FAI / R250 team racer. Test flights are expected to take place next weekend.*



# For Sale

## ANDREW'S PANS.

.21 size speed pans (by request no stock at this time), Nelson style T/R pans and a few 2cc pans. Also available a new T/R pan. Julian Reichardt has hand carved a wooden replica/pattern of the pan he and Hutton Oddy used back in the 70's. This will be suitable for Classic FAI T/R. He has also sent me a copy of their T/R plan called a FART. (I didn't name it!!) All pans \$25 in the "as cast state" and are cast in AA601 casting Alloy.



Reichardt/Oddy pan.

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Available now the following full size plans, : Turtle, FART, Sapavolov, Timepiece, Picus, Dimple Dumpling, Past, Arrow. All \$4 which includes postage in Australia.

Regards,

Andrew Nugent.

[andrew.n5@bigpond.com](mailto:andrew.n5@bigpond.com)

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