



# THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 212

Produced by the Victorian Control Line Advisory Committee



## September 2016 INSIDE THIS ISSUE

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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 2016

DATE	EVENT	CLUB
Sep 11	<b>Speed</b> , Vintage Combat	CLAMF
Oct 1-3	NSW C/L State Champs – <b>F2A Speed, F2C T/R</b> (Inc. supporting events)	Albury
Oct 16	Coreflute Combat, F2B & Classic Stunt	CLAMF
Nov 13	<b>Speed</b> , Warbird Stunt, Vintage Combat	CLAMF
Dec 11	<b>Classic FAI</b> & Vintage A T/R, Classic B T/R	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](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

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## COMING EVENTS



### C.L.A.S. CONTEST CALENDAR 2016

DATE	EVENT	CLUB
Sep 4	Combined Speed.	SSME at Luddenham
Sep 4	Nostalgia T/R Fly-in. <i>** See notes below.</i>	KMFC
Sep 18	F2B Aerobatics.	SSME at Luddenham
Oct 1	Ringmaster Event.	KMFC
Oct 1-3	CLAS NSW C/L State Championships F2B Vintage and Classic Stunt.	C.L.A.S. at Doonside. (Whalan)
Oct 1-3	CLAS NSW C/L State Championships F2A and F2C, Combined Speed, Vintage A, Diesel Goodyear.	C.L.A.S. at Twin Cities.
Oct 9	Gordon Burford Day.	KMFC
Oct 18	F2B Aerobatics.	SAT at Ashford Reserve, Milperra.
Oct 22	Club Competition	KMFC
Oct 30	Classic Stunt	Doonside at Whalan Reserve
Nov 15	Classic Stunt flying F2B pattern.	NACA at Gateshead
Nov 20	Vintage T/R and Diesel Goodyear.	KMFC
Nov 27	KMFC Christmas Party and Fun Fly.	KMFC.
Dec 4	F2B Aerobatics.	Doonside. (Whalan Reserve)

\*\*\* NOTE:- KMFC Nostalgia Fly-In \*.

*With so many TR events now so poorly supported in NSW there are a lot of retired TR models out there that have not been flown for ages. This is a day to bring them to KMFC, tell a few stories and fly them once more, even if not in a race. Just come along, fly them and re-live the good old days, before you can't remember them at all.*

Due to insufficient interest in the NSW State Titles for Combat, scheduled to have been held on the 27th/28th of August, it has been decided that this event will be cancelled.

## MFNZ Nationals

**69th  
Nats  
3rd - 7th Jan  
Matamata**





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The new dates for the **Queensland State Champs for combat** is the 5th and 6th of November 2016 in Ipswich.

Events are F2D Combat, Open Combat, Vintage Combat, 2.5 Slow Combat and 3.5 Slow Combat.

Hope these new dates work for everyone.

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

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



My dear friends,

On Saturday the 10<sup>th</sup> of September next it will be the anniversary of that sad day when we lost our mate, Charlie.

Charlie was a friend to many and an inspiration. A superb aeromodeller, engineer, author and all round good guy.

## “A Day for Charlie”

We, the TARMAC Aeromodellers, invite you to join us at our Lumen Christie College fields in a day of memories and celebration of his life with us.

The gates will be open at 12 noon and we pray for reasonable weather.

We urge you to bring along something to fly or just a deckchair to sit in and pass the time in conversation.

The day should be spent in camaraderie and flying in the spirit which Charlie would want us to have.

We hope to see you there.

*Norm*



*The Cowra Oily Hand was on the weekend of 26/27/28 August. This year was the tenth anniversary of the event and so it was to be a little bit special.*



There has been interest in running a similar Oily Hand event in Victoria. Gippsland resident Andrew has enquired if there would there be any interest in having a oily hand weekend at a private field

in **Gippsland** Vic? He has spoken to the owner Barry M and he was extremely enthusiastic. The field is in excellent condition with onsite camping and plenty of accommodation in nearby Stratford and Sale. Just seeing if there is enough interest at this stage.

Stratford is the nearest town to the field (about 15 to 20 min drive) and then Sale.

More details to follow.

We now have a date...4th & 5th March, please spread the news.





## CLAMF Competition 14th August 2016

**27 Goodyear & Navy Carrier.** Although the grass was a bit soggy underfoot the light winds and lots of sunshine made for some great C/L flying at CLAMF Aerospots. HMAS Seaford stayed in dry dock so a few Navy Carrier pilots took the time to refine model and engine combinations 'sans' deck.



Our junior pilots flying multi-purpose 'Terminator' models impressed the crowds with a high standard of flying skills; competition ready! A few Goodyear racers and combat models also took to the sky during the day. It's always enjoyable to be at the field with everyone to catch up on the latest news and make some noise.



*Robin Hiern put his Ambassador/AM 35 through some aerobic manoeuvres.*



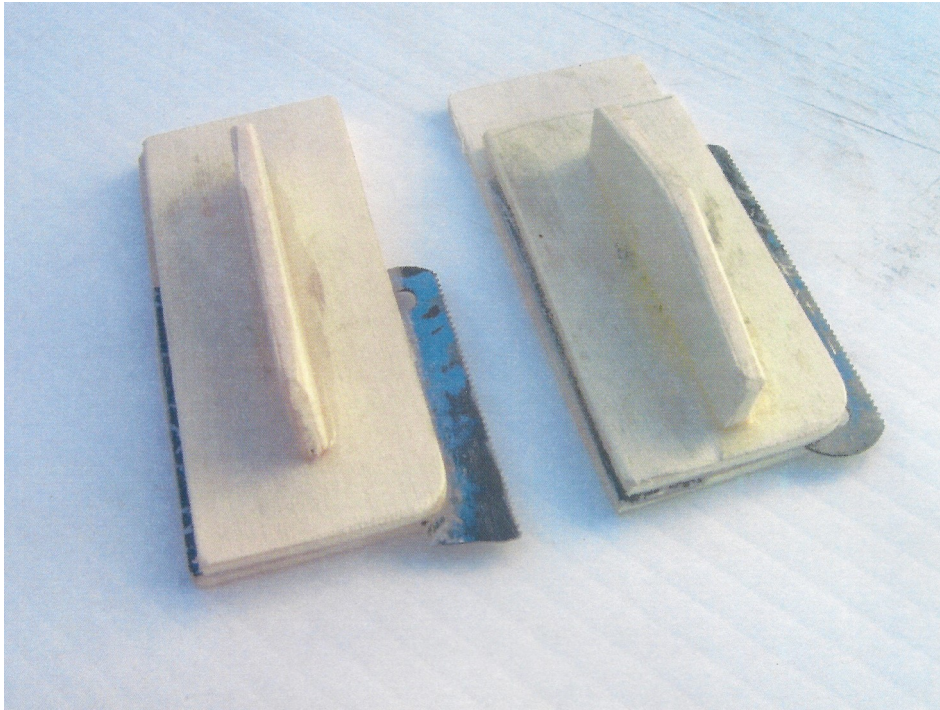
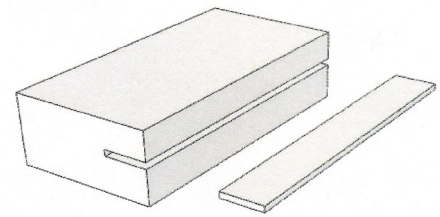


# Plywood trailing edge notes by David Ackery

One option for the trailing edge of balsa wings is to make a slot and add a strip of plywood.

## Slotting tool

First make a slotting tool. This can be made from a short piece of hacksaw blade. I made mine from a used blade, but better to buy a sharp new one, 32 TPI is good. A blade is about 12mm wide so I made two tools, one that cuts about 3-4 mm slot to start, then a second that cuts about 7-8mm.



Snap off about 50mm of blade in the vice, and a similar piece as a matching packer. Clamp these with epoxy between two pieces of ply, about 40x80mm, the bottom piece needs the thicknessed carefully to set the cut half way up the thickness of the balsa wing. Test this on scrap wood before final assembly of the tools.

On the left tool two, 7-8mm cut. On the right tool one, 3-4mm cut,

Cut the slot. In this case the wing is from 8mm balsa.

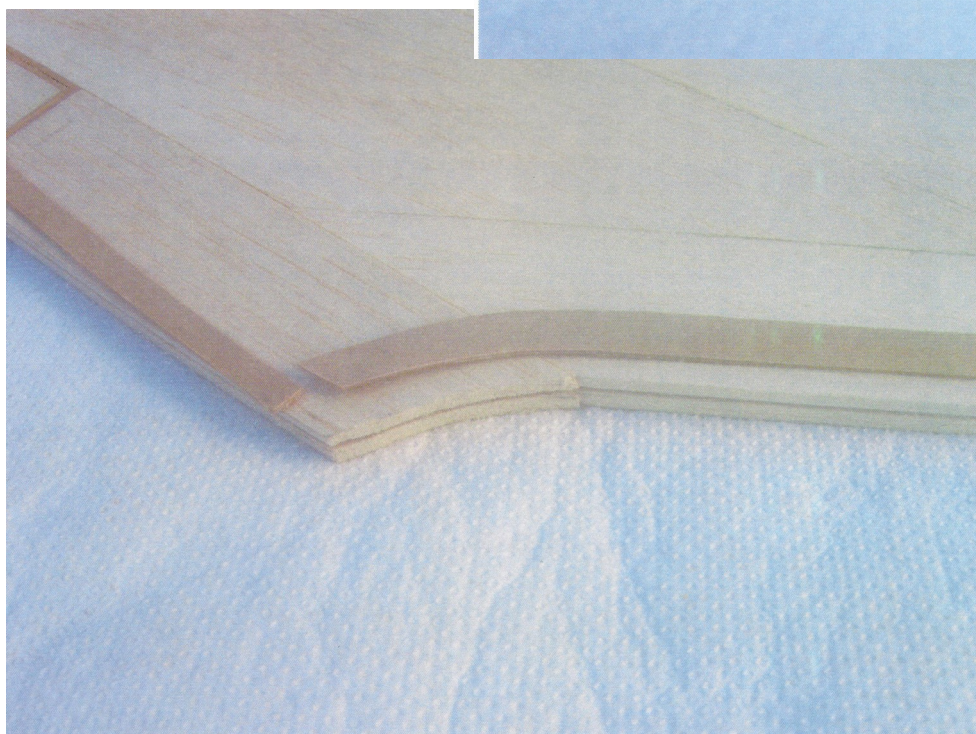
A hacksaw blade will give a slot of about 0.8mm. Decide what thickness of ply trailing edge you want, 0.8mm will go right in. I chose 1mm ply, so I worked the slot a bit wider with sandpaper.

Make a template for the ply TE shape, I used some light cardboard.





Cut the ply trailing edge, check the fit



Glue it in.

Clamp or weight the wing flat while the glue dries.

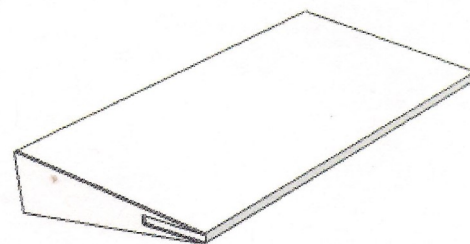
You have glue choices here - Cyano - Epoxy - Aliphatic , ( i.e. PVA type)

I chose aliphatic to give a longer set-up time. Some options are - Titebond, (pale yellow), - Maxbond PVA - etc. Read the bottle and choose something that is sandable, normal PVA is too rubbery.

Now you can sand and shape the wing.



*Editors note! This article was taken from Control line Aero-modelling New Zealand web site on Yahoo Groups. My personal method of cutting the slot is to use a Dremel cut-off wheel.*







*Murray Wilson.*



*Mark Poschkens.*



*Mark Ellins.*

*Robert cracked open a bottle of bubbly.*



*Below :-*

*Some of the 30 attendees get ready for a meal at the Chinese restaurant.*



*Robert Fitzgerald.*



***The F2C World Championships celebrations continued in Melbourne when a dinner was held at a Chinese restaurant in Seaford.***

*Robert Fitzgerald and Mark Poschkens had come over from South Australia and the trophies that the team had won in Perth were on display for the locals to have a look at and to share in a drink from the champions trophy.*

### **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"



Whilst there is no longer a formal MAAA control-line subcommittee, a number of 'ex-representatives' in the various states acting as a "Working Group" have discussed how the team trials for the next control-line World Championships should progress. The majority seemed to be for the 'multi-trial' as previously used, rankings based upon the best three results from the various State Championships and Nationals. There has however been the suggestion of having a single trial for F2B.

While there is yet to be any confirmed Nationals for next year, for the multi-trials option we could still fall back to just the State Championships results.

More details will follow soon.

One of the other topics mooted every now and then is whether we should have a formal National Special Interest Group for control-line and if so, how.

What are your thoughts on what such a SIG should do and what it should look like?

The MAAA currently has existing Special Interest Groups for various aspects of Aeromodelling.

These are :- NSIG Aerobatics, NSIG AFFS, NSIG LSF Gliding, NSIG JAAA, NSIG Pulse Jet, NSIG AMPRA, NSIG IMAC.

Maybe the time is approaching for Control Line to have a formal organised body to represent us within the MAAA.

Reeve Marsh.



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# C.L.A.S. Inc NSW State Control Line Championships, Speed and Racing 2016. **“NO ENTRY FEES”**



**Date:** 1<sup>st</sup> & 2<sup>nd</sup> October, 2016

**Venue:** Twin Cities Model Aero Club, Albury, NSW

Pilots Name: \_\_\_\_\_

Address: \_\_\_\_\_

MAAA AUS number \_\_\_\_\_ Email: \_\_\_\_\_

Mechanics Name: \_\_\_\_\_

Address: \_\_\_\_\_

MAAA AUS number \_\_\_\_\_ Email: \_\_\_\_\_

<b>Saturday 1<sup>st</sup> Oct</b>	<b>Please place a tick next to the event/s that you are enter-</b>	<b>Practice Starts</b>	<b>Competition flights Start</b>
Vintage A Team Race		9 am	9.30 am
F2C Team Race Round 1&2		11.30 am	12 Noon
F2A Speed Round 1&2, Combined speed (events run concurrently)		2 pm	2.30 pm
<b>Sunday 2<sup>nd</sup> Oct</b>			
Diesel Goodyear Team Race		9 am	9.30 am
F2A Speed Round 3&4		11.30 am	12 Noon
F2C Team Race Round 3 & Final		1.30 pm	2pm

**Return entry forms to: Andrew Heath 42 Grandview Lane, Bowen Mountain, NSW 2753 or [ah Heath296@gmail.com](mailto:ah Heath296@gmail.com)**

**All events will be run on hard surface. A Minimum of 3 entries per event is required, events with fewer than 3 entries at 20<sup>th</sup> September, will not be held. All events will be run as per the timetable, weather permitting.**



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*Nelson style pan.*

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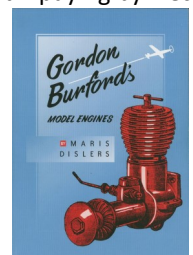
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Note:-

The extra engine tests include those for the Series 67 1.5 BR and Series 70 Schnuerle Experimental diesels previously published in ACLN, and the Taipan 40, per Adrian Duncan's website. I will make the additional Appendix available to owners of the original book edition as a PDF file for free via email.



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