

THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 258

Produced by the Victorian Control Line Advisory Committee



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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 2020

DATE	EVENT	CLUB
Nov 1	CLAG flying day	Moe
Nov 8	Combined Speed , Warbird Stunt and Nobler Stunt.	CLAMF
Nov 29	Monty Tyrell Classic Stunt	KMAC
Dec 6	CLAG flying day	Moe
Dec 13	Vintage A, Classic B, Classic FAI .	CLAMF
Dec 20	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 :- 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 or

Secretary:- Steve Vallve 04099 35358

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 :- Treasurer. Alan Frost

Email:- afrost2@skymesh.com.au

Phone:- 03 52817350

Send your articles for publication to Newsletter Editor

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

hbbaily@optusnet.com.au

Queensland Club Comps

Clasii 12th December,
Xmas Breakup. Vintage Combat



COMING EVENTS



C.L.A.S. CONTEST CALENDAR 2020

DATE	EVENT	CLUB
Nov 8	DGY, Speed(1.5 & 2.5) Weatherman TR.	KMFC
Nov 29	KMFC Christmas Party and Fun Fly.	KMFC
Dec 6	F2B Aerobatics.	Doonside. Whalan Reserve

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.



On October 26th we finally got the good news from the Victorian Premier that the State had been waiting for. The strict corona virus lockdown in metropolitan Melbourne has been relaxed and we should now be able to start flying again.

26/10/2020. Outdoor sports and recreation facilities can open, with the following limitations:

- They are predominantly used for outdoor sport or physical recreation
- There is no equipment for hire or sharing
- Indoor facilities such as change rooms are not permitted for use, however toilet facilities are permitted to open.
- A limit of ten people from a maximum of two households per group and you must be able to keep 1.5 metres between yourself and others.

Restrictions to no more than 10 people in the facility at once except where a distance of at least 100m between groups can be maintained (e.g. golf courses).

[Check the current regulations for the latest updates.](#)

The club field at Seaford has been prepared and is ready for action but we can not have close contact competition until notified otherwise.

Come on down!

Australian Speed – Records.



In late 2017 the MAAA passed the rule change to a maximum of 10% Nitromethane fuel in the official speed classes, so we set about getting new records set before the 2018 Nationals at west Wyalong.

On November 2017, 3 new 10% records were set and the models were passed by an FAI observer.

1 = Class 1 - 16.02 sec /224.72.

2 = Class 5 - 14.89sec/241.77.

3 = Proto - 28.51 203.21.

These were sent to MAAA and ratified and appear on MAAA website.

Since then on 12/8/2018 there has been a Class 4 record of 15.09sec, and an updated Class 1 time of 15.56 sec, these models checked OK and the paperwork was sent to MAAA.

A Proto time of 26.79 was set at the 2nd West Wyalong Nats 2019, I do not know if the model was checked and if the information was sent to the MAAA.

At the NSW State Champs in Albury 2019 a Class 2 time of 9.38 sec was set, once again I do not know if was sent to the MAAA.

Either way the MAAA has not shown any more records on their website other than the ones in 2017 nearly 3 years ago !!!!

Repeated requests by me to the MAAA and VMAA get NO RESPONSE, so what do we do? It's not very good service, maybe it is only a C/L problem!

Once a speed record has been set and checked by FAI observer we (as a group) say it is official, I will keep track of the records.

We still need to set a Class 3 record, a time was set but the model did not pass FAI observer checks.

The other States should be able to get out and fly so we can be ready with a proper set of rules before Vic State Championships/Nats 2021.

Victoria is still in lockdown.

If anyone has later info on this subject please advise me.

The 10% Nitro rule only applies to official Australian classes. For unofficial classes it's open fuel as for last 100 years.

Robin Hiern FAI Observer # 125.



QLD COVID Social State Champs

3rd –5th October

It was great weather up here in Sunny Queensland for the weekend, 32 degrees for the locals. Our 1st comp for over 6 months so was good practice for all us Queenslanders but the State border closures kept away any possible interstate entries.



1st up was 27 Goodyear which had 2 entries.

27 Goodyear Results.	Heat 1	Final
T. McDermott/ M. McDermott	5.05.12	10.19.20
B. Phippen/ P. Laing	5.20.64	11.24.75

Next was Vintage combat.

Results

1st	B. Phippen	W	W	W
2nd	M. McDermott	W	L	W
3rd	T. McDermott	L	W	L
4th	M. Stewart	L	W	L
5th	P. Laing	B	L	L



Final event was F2D Combat.

Results

1st	B. Phippen	B	L	W	W	W
2nd	M. Dillon	W	W	L	L	
3rd	M. Stewart	W	L	B	Withdrew	
4th	T. McDermott	L	W	Withdrew due to sticking finger in prop pitting for dad		
5th	M. McDermott	L	B	L		



F2D competitors above.

From left to right:-

Mark Dillon, Mark McDermott, Bob Phippen. Trent McDermott, Marianne Stewart.

Thanks to Mark Dillon for centre marshalling all day and to Angela Burke for helping me run the event.
Pictures and report from Trent McDermott.



Covering a C/L stunt model with Silk over Mylar

An article by Danny Maslowicz

My technique is a bit different to the usual methods, but it is a variation of one that I have been using for free flight models for about 15 years with good results.

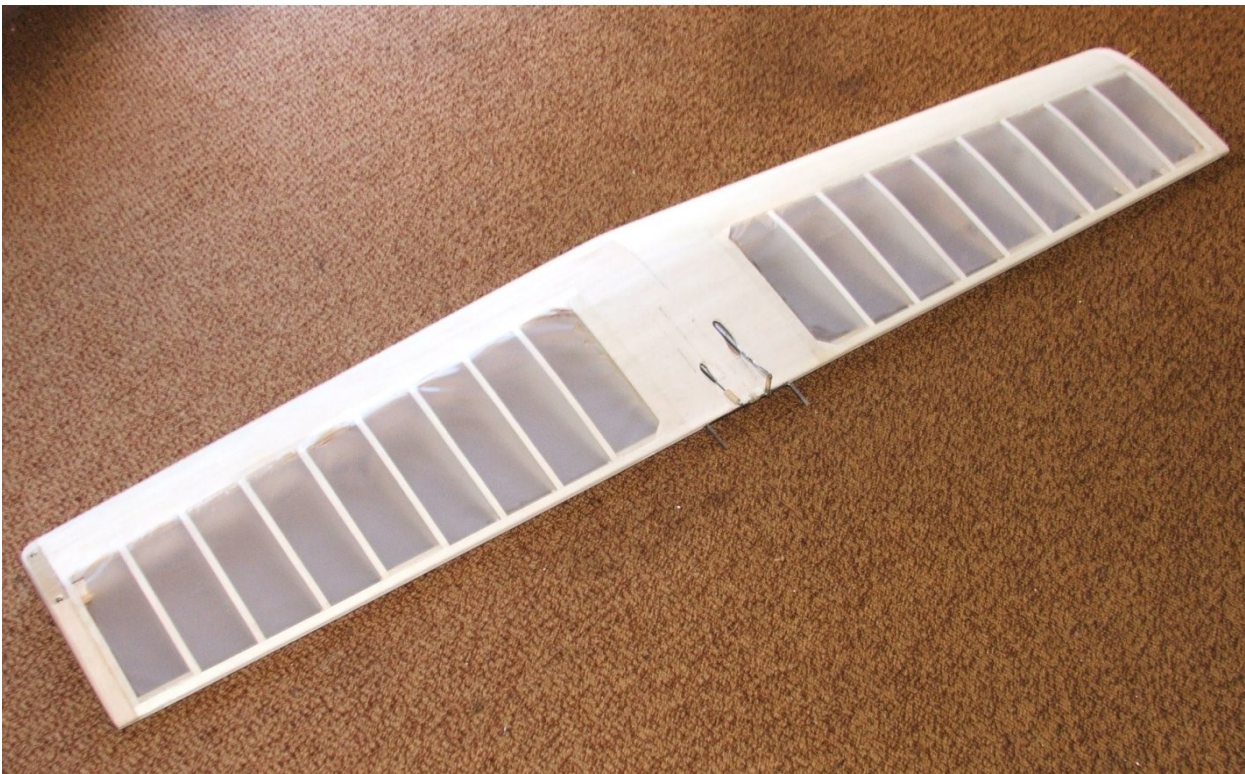
I decided to try silk over Mylar (my F/F models use tissue over Mylar) as an experiment.

My reasons are that it's very light, very tough, fuel proof and airtight. It takes less time to cover than silk alone, as less coats of thin dope are required and they dry quickly. No runny blobs of dope on the inside either.

The Mylar is about 0.002" thick, I have seen the C/L combat blokes use similar but heavier. It is identical to the late Tony Cincotta's Oz-cover (Saturn Hobbies). I only used it over the open panels of the wing, it added 0.5oz with 2 thin coats of dope.

The silk is from Thailand. Another dear departed friend, Gordon Burford sent me some years ago.

Four panels of silk cut to fit the wings with an 1/2" overlap all around (to be sanded off) weighed 0.4oz.



After the trial dry fit, I marked the inboard leading edge of the silk for quick identification.

The silk was wet, gently squeezed to rid the excess water and draped over the wings and eased into position. I started with the root, then pulled at the tip and draped it there. It sticks to the Mylar very well so no pins were required.

Then starting at the root, the silk was pulled gently chord wise until the wrinkles were gone. I found a spray bottle of water helped here. Finally the silk was eased around the wing tips.

A band of 50% thinned nitrate dope was applied to the root, the tip and around the margin of the wing, and then the rest of the panel working outwards from the centre.

Because the silk is wet, the dope will blush white, this is not a problem at this stage, the next coat of thinned dope should remove any blushing.



Remainder of wing doped with 50% thinned dope.



Finished model sprayed with K&B epoxy



The October events in Perth were F2D and Combined Team-race day.



Report and pictures from Trevor Letchford.

F2D on 10th October attracted 6 local entries, which included two first timer's in Scott Lehman and Emily Parks.

1st	Richard Bellis	W W B W W
2nd	Trevor Letchford	W L W W L
3rd	Bruce Bellis	W W L L
4th	Scott Lehmann	L W L
=5th	Emily Parks	L L
=5th	Kim Parks	L L

Richard clearly was on his game, and went through without a loss. If I remember correctly, most of his bouts had zero ground time and no broken models.

17th October was the WA team-race day.

With the State Champs in June cancelled, there has been very little team-race activity this year.

As we don't have enough local entries in any one class we decided to have a combined day where anyone can bring along their model of choice and race against another of similar speed.

It was also intended as a way to introduce newcomers to some 27 racing. Unfortunately due to time constraints and strong winds the newcomers didn't compete on the day.

Our newest pilot Adriano Zamolyi had his first races in Perth after moving from Brazil 11 years ago. Teamed with the evergreen Norm Kirton they enjoyed the day and are planning to compete in F2F and do some F2C practice for adrenalin boost.

There was hope for several Classic-FAI races but only one eventuated. Just a taste of the future as those watching really liked the pace and style of the classic racers in action.

Two more models are nearing completion, and only missed the day by a coat of paint. (see below) Add to that the couple more just started, we will expect a good turn up for the next Classic-FAI event in June 2021.

Racing results.

	Class	Competitors	Result
Race 1	Classic - FAI	R Bellis / Thompson	4:39
		Letchford / Walton	4:52
Race 2	27 team race	Zamolyi / Kirton	4:51
	F2F	Letchford / Morrow	4:00
Race 3	27 team race	Zamolyi / Kirton	70 laps
	F2F	R Bellis / Gannon	5:13
Race 4	F2F	Letchford / Morrow	4:06
	F2F	R Bellis / Gannon	4:40

Classic FAI T/R in WA.

"Orion" of Trevor Letchford. R250 Rothwell powered. Ray Harvey Wing, Tail and Crutch kit. The fuselage turned out more 70's than the original.

As yet un-raced, but it's four test flights showed great promise and it's a dream to fly. (says the pilot)

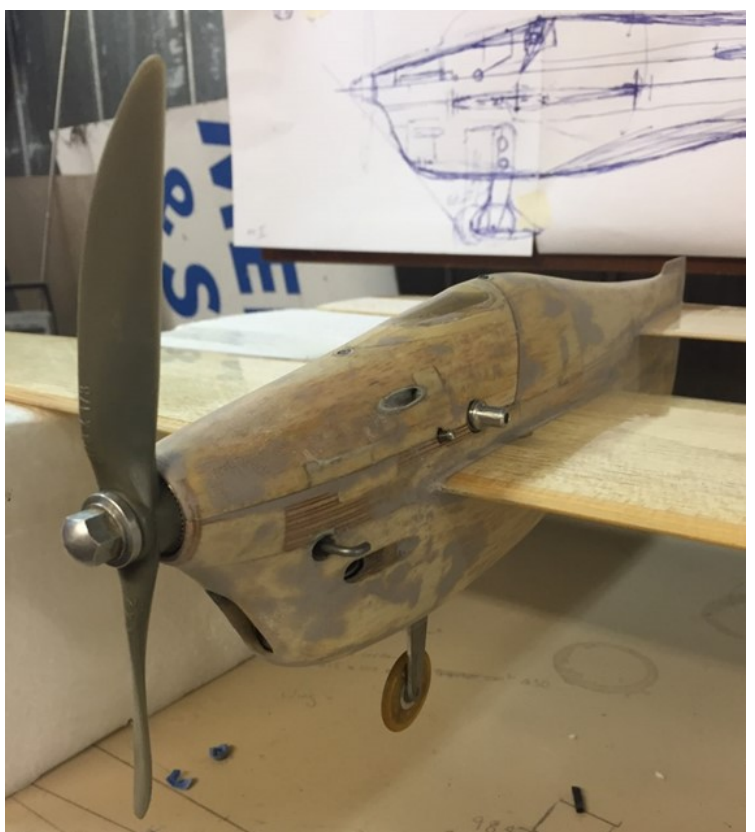




Below:- Richard Bellis's Timepiece. Powered by NIB Rossi RIRE. Another Ray Harvey Wing, Tail and Crutch kit used. Ready to paint.



Below:- A very purposeful looking "own Design" racer by David Gannon. R250 powered. Also ready to paint.



Wally Walton's Own Designed racer. Another great flier, also powered by the popular R250. Raced on 17th October in Perth.



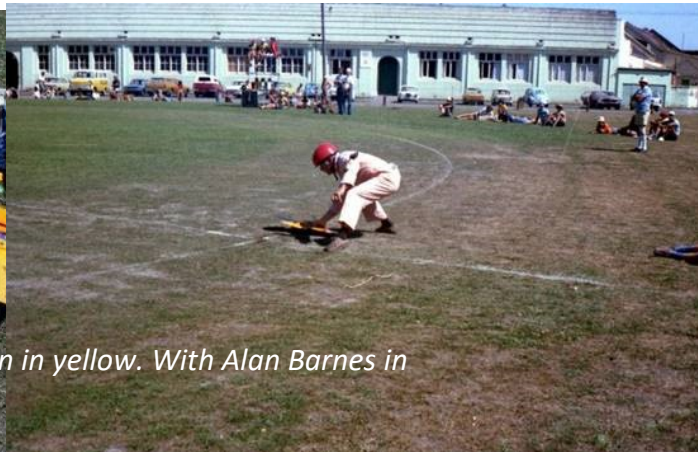
This green Nelson RIRE powered model has a long history. Built and raced by the legendary Kiwi, Alan Barnes in 76, and passed on to a very young Ian Thompson in 1981. Ian pitted it with Michael Squires on the handle at 1981 Trans Tasman.



Ian had tracked down the model in 2011 during a visit to NZ, then stripped, reclaimed and repainted "Mr Clean" "toxic Green". Still competitive, at least it was 17th Oct 2020, with a time in the mid 4.30's and promise of better to come. A Russian P&L set and a new set of bearings has given new life to an old motor, providing good starts and reliable settings.



The original Mr Clean in yellow. With Alan Barnes in action circa 1977.



Next up in W.A. is F2B Aerobatics on 7th November.

Cheers T/Rev.

For Sale

For Sale.

38μ (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 Mz mob # 0477224751

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

I am selling off engines from the estate of the late Ross Boyd for his widows benefit. Can you please advertise these:

Johnson 35, Stunt Supreme, excellent, in box \$200.00

Cox Olympic, very good (in tatty box) \$350.00

E.D. Racer Mk2, very good \$125.00
(spinner anodizing gone)

Webra Mach 1, excellent \$250.00

Elfin 2.49 beam mount, F.I. very good \$150

Merco 35 redhead R.C.,
with muffler, in box, pristine \$175

Glo Chief 19, circa 1960, very good,
enlarged mounting holes \$150

Regards Ian Smith

Tel:- 02 4975 2292

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10x4 Black GF \$3.50 each

10x6 Black GF \$3.50 each

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

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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

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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: ahearth296@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



Wanted.

Enya 45 BB complete with muffler.

Derek Pickard 0419 388 075

businessmedia@hotmail.com.au

Wanted.

Muffler for OS 35 S engine

contact Bernie Cosgriff on 0478559145

or email berniehousedown@gmail.com

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