

THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 232

Produced by the Victorian Control Line Advisory Committee



July 2018
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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.

VICTORIAN CONTROL LINE CONTEST CALENDAR 2018

DATE	EVENT	CLUB
Jul 1	CLAG flying day	Moe
July 8	Combined Speed, Classic Stunt.	CLAMF
July 14-20	C/L World Championships. Land	dres, France
Jul 29	AGM and Warbirds.	KMAC
Aug 12	Carrier, 27 Goodyear.	CLAMF
Sept 9	Combined Speed, Vintage Combat.	CLAMF
Sept 29-Oct	1 NSW State Champs.	
	Racing and Speed	Albury
Oct 7	Corflute Combat, F2B & Classic Stunt.	CLAMF
Nov 11	Combined Speed, Warbird Stunt.	CLAMF
Dec 9	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 or Secretary:- Bruce Mackay 0418 380 014.

Email:- knoxmacvic@gmail.com

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

Phone:- 03 52817350

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 2018

DATE	EVENT	CLUB
Jul 1	AGM	KMFC
Jul 8	Vintage/Classic Fly In.	SAT
Jul 22		Doonside
Jul 29	F2B Aerobatics.	KMFC
Aug 12	Classic Stunt.	SAT
Aug 12	Diesel Goodyear, Diesel Speed and other	er
	racing events. TBA.	KMFC
Aug 25-2	6 Cowra Oily Hand Diesel Weekend.	Cowra
Sep 9th	Nostalgia T/R Fly-in.	KMFC
Sep 15-1	6 Rocky Rally Classic B T/R and Fun Flying	•
Sep 16	Combined Speed.	SSME
Sep 23	F2B Aerobatics.	SSME
Sep 29 -	Oct 1 NSW STATE CHAMPIONSHIPS	
	RACING and SPEED Tw	in Cities Albury
Oct 6	Ringmaster International Fly-a-Thon.	KMFC
Oct 7	Gordon Burford Day.	KMFC
Oct 14	F2B Aerobatics.	SAT
Oct 21	Vintage/Classic Stunt Fun Fly.	KMFC
Nov 4	Classic Stunt.	Doonside
Nov 18	Vintage T/R and Diesel Goodyear.	KMFC
Nov 18	Vintage/Classic Stunt Fun Fly.	SSME
Nov 25 .	KMFC Christmas Party and Fun Fly.	KMFC
Dec 2	F2B Aerobatics.	Doonside.

**** KMFC Club Stunt. 2nd Saturdays in March, May, July, September and November. Contact Geoff Goodworth 0412 162 518

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.

Western Australia Contest Calendar.

DATE	EVENT	VENUE
Jul 21	STATE VINTAGE STUNT	LUMEN CHRISTI
Aug 5 Aug 19 Sep 8	CLAW Combined Speed	WAMASC
Aug 19	CLAW 1/2A Combat	WAMASC
Sep 8	Charlie Stone	
	Remembrance Day	LUMEN CHRISTI
Sep 16	CLAW Combined Speed	WAMASC

Contact: Trevor Letchford. tletchfo@westnet.com.au

Queensland State Championships Dates.

Sept 8 F2C, F2F, Classic FAI, Goodyear,

Sept 9 F2A & Combined Speed Logan

Nov 3-4 F2D, Vintage, Open, 35 Slow,

2.5 Slow Combat. CLASSI

Aug 4 Brian Burke 500 Lap 27 Goodyear Race at TBIRDS

Contact Mark McDermott Email: mark_mcd@bigpond.com

CHARGING 2 VOLT GLOW PLUG BATTERIES

By Derek Pickard

Now that the supply of the good old 1.5 volt batteries has long dried up, the problem of keeping plugs glowing is becoming a common one.

A year ago I bought one of the popular USA-made EnerSys Cyclon 2 volt batteries for \$28 which with a long lead to the plug connector worked great. Recharging it meant no more than buying a Chinese-made 2/6/12 volt compact charger for \$30 and selecting the 2 volt switch. Obviously, my field kit included a second charged battery 2 volt in the box.

Everything was going well until the cheap compact 2/6/12 volt charger gave up and was replaced with another for another \$30. Unfortunately that also failed but I wasn't going to put good money after bad with a third one. So instead of putting \$30 into another fragile 2/6/12 volt charger I bought a third USA 2 volt battery — always useful — and swung into action my garage's proven 6/12 volt car battery charger. Remembering to switch from 12 to 6 volts of course.

Simply connecting the three 2 volt batteries in series totals 6 volts which the car charger handles easily. As it is a trickle charger, the fact that one or two of the 2 volt batteries may be down makes no difference as all three are brought up to operating voltage and ready to go back in the flying box.



As regards time, keep in mind that if such batteries are down, then the fact that they are lead-based means full voltage restoration can easily mean a few hours. A volt meter comes in really handy to monitor the condition of each battery.

Here's charging in your direction.

Send your articles for publication to Newsletter Editor

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

hbbailey@optusnet.com.au

NOEL WAKE HISTORY.

My first recollection of Noel was at Moorabbin at around 1977 when he and brother Phil flew there, just after the concrete circle was laid.

They flew in a few classes, B team race, rat race, etc. as well as speed, in later years speed was Noels speciality.

Noel built the models and Phil flew them and did any machining as he was a

fitter and turner, Noels were painted red and Phil's blue [K&B]

When Phil dropped out in the 80's for a while Noel flew his own models.

Noel flew FAI speed seriously starting with Rossi Mk 2 & 3's, then later Irvine 15R, flying them in Nationals and State Championships & Trans Tasman competitions.

He also flew on the Australian World Champs team in Pécs Hungary in 1986 with myself and John Hunting.

He gave up FAI speed and concentrated on more on 2cc and 3.5 cc mostly as well as Vintage Proto, later on as his health started to fail he flew Vintage Proto and Perky.

He built many sports models that he flew at the KMAC field.

He acquired a good selection of machine tools, i.e. lathe/and mills, in fact he just bought a new mill at Xmas time, he did his own machining and taught himself.

Noel and Phil started flying at a sports ground near their home in Bayswater around the 1960's and gave it away to come back as we all do, in the 70's.

Noel worked for Telecom installing phones in the Melbourne CBD, and had been retired for a few years, giving him time to do some travelling around Australia.

About 5 years ago he was diagnosed with Myeloma cancer of the blood, he was having chemo etc. for it and seemed to recover, but then got worse and he passed away in March this year.

Robin Hiern.

Knox MAC "All Aussie Day" and Brimbank Vintage Combat



The weather gods have not smiled upon scheduled events at Knox MAC for nearly 12 months, and the All Aussie celebration / Vintage Combat day on Sunday 27th May was no different. It was fine and mild, just rather too windy!

There was a strong turn-out of members and visitors and nearly 20 models of Australian heritage were presented. The models represented a variety of designs from luminaries such as Ken Taylor and Geoff Pentland as well as many examples of models kitted by Aeroflyte, Montgomery and Hearns and a few later designs by more current modellers. Only a few were risked to the air, and then only later in the day when the wind seemed to have eased marginally. As a result, only static votes were used for establishing a result putting Colin Collyer's biplane in first place, followed by Steve Vallve's All-Australian variant and David Lacey's Cyclone Bipe. Despite the limited flying, everyone had a great day catching up with friends and swapping tales and ideas.



The Brimbank Falcons team ably led by Ken Maier staged a Vintage Combat event which was fun for the spectators but perhaps less so for the competitors. Many a mid-air was experienced and there were a number of damaged models in evidence at the end of the day.



Annual Brimbank Falcons Vintage Combat day 27th May 2018

This year marked around the tenth year running of the popular Brimbank Falcons Vintage Combat event & five rather relaxed veteran vintage combat flyers turned up on a rather cool overcast Melbourne morning with occasional wind gusts to compete in the annual Brimbank Falcons Vintage combat day held at Knox control line model aircraft club in Victoria. Three out of the five competitors were combat final place getters at the recent Australian Nationals.

A strong turnout from the CLAMF club made up the numbers & after marking out the competition circle followed by the usual test flying, engine tuning & last minute sorting session, the event was underway by the late morning.

There was a fair variety of vintage model designs used with only diesel engines fitted.

The Anduril MK I 1969 was the most popular model used along with the odd 1970 Ironmonger, Stockport Warlord, Squig & a couple of Dominators and Nigel Robertson was trying a Hornet 3.

Engines used were R250s, Parra SSC 2.5Ds, Original MK III & MK IV Oliver Tigers & modified CS variants along with a lone PAW 2.5 DS PB

Ken Maier & Tony Caselli were first up & spent around 2 minutes each in the air with Tony scoring the only cut & emerging the winner of the first bout.

After the lunch break the clouds started to clear up & the wind died down to what would be regarded by some as almost perfect CL flying weather.

After lunch Nigel Robertson & Harry Bailey had a very good bout with both competitors using the very vintage, almost antique, Dominator design. Harry's Dominator was powered by a Parra 2.5D SSC with Nigel keeping true to tradition using a PAW 2.5D PB up front in his nylon covered model. Nigel's engine run was hampered by a poorly fitting PAW needle valve which gave him an inconsistent & often lean air setting with the engine burping incessantly & losing power through the turns.

Harry's engine also appeared to sound either under compressed or too rich so overall the engine performance for both competitors was fairly equally matched.

Nigel, however, lost on airtime by hitting the ground after coming out second best in a line tangle with Harry emerging the winner

Next up was a spectacular & very closely flown bout between

Murray Wilson & Tony Caselli with Tony spending slightly more time on the ground, however, just scraping in to win the bout by two points, having scored an extra cut up on Murray.

Murray & Ken were next in another closely fought bout with Murray's impressive score of 2 cuts & three & a half minutes airtime





snitched away from him right near the end of the bout when Ken down around 20 seconds on airtime scored the knot cut to win taking his tally to three cuts to Murray's two.

Final was between Ken Maier & Tony Caselli. Fairly even airtime with Tony scoring the only cut of the bout to emerge the eventual winner of the contest.

All in all a fun day was had.

My thanks go out to Robin Hiern who helped run the event, acting as main CD & cut counter/timekeeper from start to finish. Ian & Chris also helped with the scoring & timekeeping in addition to the competitors & in doing so made it possible for the event to run smoothly.

Results. Tony Caselli W W W W W Ken Maier L W W L Murray Wilson W L L Harry Bailey L W L Nigel Robinson L L

We finally managed to have a club contest day on May 27th, the last few attempts have been blown/rained out.

ALL AUSSIE & VINTAGE COMBAT were the events flown, a good turn up of Aussie models for judging, but they were not flown as we still had a fairly gusty wind.

The Vintage Combat guys had there usual carnage, unfortunately there were 2 model fly always, on one of these the lines broke near the handle end, not sure about the other.

I know that one at least was using STAINLESS 7 STRAND WIRE, stainless is NOT as strong as steel, I have tested this fact many times.



There is a good range of high tensile steel lines from Russia as well as from England just look up" SUPERLINE", it is available in various diameters and length of roll, works out CHEAP !!!.

It will solder, just a bit tricky as it tends to unravel a bit when it is cut.

There was a very good turn out of modellers on the day, I have not seen that many cars in carpark for decades, except at State Championships.

Last year the club gave a lot of thought about mowing the field, and then we had a vote to either:-

- 1 Get it mown by a contractor, or
- 2- Buy a ride on mower, and do it ourselves. This would need people to MOW, also need a trailer as well as somewhere to store it.

The vote was to get a contractor. Good decision!

Then the council started to cut the grass on a more regular basis, including doing around the club house and car park, something they did not always do.

So now we don't have to do anything GREAT !!! Since the change, I think that the fields have been great?

Maybe ??? before State Champs we may get it trimmed, I will pay for this to be done.

We must all thank Gavan Opperman as he used to bring mower down and sit on it for hours as the old mower was VERY SLOW, I tried to fix the transmission but it was worn out. I helped a bit at times, also REEVE for talking to Council about it.

Next month June 24th is the "RAT RACE DAY" give some thought to teaming up with someone, it is designed for those who don't normally fly racing, I have tried to fix up the engines a bit and we can use electric starters to make it fair as some Enyas don't start readily.

The windsock I made has died, so maybe we rely on the one inside toilet and bring out on the day, it just pushes into the ground. Windsocks don't have a good life when left out all the time.

Robin Hiern....





June 25th.

Despite being cool and decidedly damp underfoot, a number of keen flyers showed up at Scoresby for the Knox MAC "rat race" day. While the conditions were "uninspiring" being quite overcast and looking like rain, the day was calm, the rain never showed and everyone took good advantage.

There was a variety of models being tested or exercised (even some practice Vintage Combat) but of course the main attraction was a light-hearted rat-race event. Harry Bailey brought along his "Mr D" 27 Goodyear model to join in with the others who were flying the club's "Ratty" models. The club models were available for anybody to try their hand at pitting or piloting and a few non regular aspiring team racers took up the challenge

Everyone managed to complete a successful heat although a couple of models succumbed to the treatment they were given - "one Ratty needs some repairs to the fuselage, another has an unhappy engine" and even the "Mr D" copped a heavy landing and the wheel came off. As a result of these "injuries" the placings were simply decided on best heat scores.

Many thanks to Robin Hiern who ran the event and assist-

ed with all the set up, fuel, and sorting of models. Due to a timing oversight the races were timed for six minutes (not the usual five) but as there were no sheep stations at stake, nobody cared.

Results:-

Ken Hunting/Harry Bailey 111 & 53 laps
Tony Caselli/Ken Maier 62 & 36 laps
Gary Whitbourn/ Reeve Marsh 57 laps
Steve Vallve/Frank Grassham 55 laps
Bernie Cosgriff/Steve Vallve 6 Laps





W.A. State Championships at Whiteman Park. June 2nd-June 4th.

F2C Results.

Pl	Team	Rd 1	Rd 2	Rd 3	<u>Final</u>
1.	Fitzgerald/Ellins	3:15.30	3:08.50	-	6:20.60
2.	Wilson/Poschkens	-	3:12.56	-	6:46.49
3.	C. Leknys/S. Leknys	3:25.85	3:26.80	3:38.94	DNF 171 laps
4.	Letchford/Sherburn	3:31.34	3:30.53	3:30.00	





F2D Results		Rd 1	Rd 2	Rd 3	Rd 4	Rd 5
1.	Murray Wilson	W	W	W	W	W
=2.	Mike Comiskey	W	W	L	L	W
=2.	Bruce Bellis	W	L	W	W	L
4.	Richard Bellis	W	W	L	L	L
=5.	Mark Poschkens	L	L			
=5.	Trevor Letchford	L	L			
=6.	Kim Parks	L	L			
=2. 4. =5. =5.	Bruce Bellis Richard Bellis Mark Poschkens Trevor Letchford	W	L	W	L W L	W L L

F2A Results	Rd 1	Rd 2	Rd 3	Rd 4	Best
<u>Speed</u>					
1. M. Wilson	12.76	12.66	12.66	13.27	284.4 KPH
2. R. Bellis	12.74	12.83	Att	12.86	282.6 KPH
3. B. Bellis	Att	Att	13.63	13.36	269.5 KPH
4. C. Crowley	14.57	15.16	13.64	13.58	265.1 KPH
5. T. Letchford	18.82	19.29	Att	15.12	238.1 KPH

W.A. State Championships Vintage Combat June 16th.

For those of us who thought Emily's 3rd placing in last year's WA Vintage Combat State Champs required all the planets to align.... Placings for this year were 1. Richard Bellis, 2. Emily Parks, 3. Kim Parks.... Biggest turnout we've had for a few years too, I think - was great to see some new entries and also some more familiar faces returning.



M. Wilson

M. Comiske

N.S.W. State Championships. Held at Whalan Reserve St. Marys June 9th-11th

F2D Combat Results	Rd 1	Rd 2	Rd3	Rd 4
1. M. Comiskey	W	W	W	W
2. R. Owen	W	W	W	L
=3. B. Bellis	L	W	L	
=3. B. Phippen	W	L	L	
=4. M. Wilson	L	L		
=4. T. McDermott	L	L		

Open Combat Results	Rd 1	Rd 2	Rd 3	Rd 4
1. E. Nutter	W	L	W	W WTA
2. M. Wilson	W	W	W	L WTA
3. B. Phippen	W	L	L	W fly-off
4. T. McDermott	L	W	L	L fly-off
5. M. Comiskey	L	L		
WTA=winner take all				

Slow Combat Results.	Rd 1	Rd 2	Rd 3	Rd 4	Rd 5
1. R. Owen	W	W	W	W	W
2. M. Stewart	L	W	W	BYE	L
3. W. Bollinger	W	L	L	W fly	off
4. B. Phippen	L	W	L	L fly	off
5. M. Comiskey	W	L	L with	drew	
6. T. McDermott	L	L			

F2B, Classic and Vintage Aerobatics

There were 21 entries in Expert and advanced F2B which was due to begin on Saturday morning but was held up because of rain. The rain did clear up after lunch time so one round of expert and Advanced F2B was held in the afternoon.

F2B Expert	1st	Murray Howell (NSW)
	2nd	Mark Batty (NSW)
	3rd	Reg Towell (NSW)

F2B Advanced	1st	Steve Thomas (NSW)
	2nd	Geoff Van Kampen (NSW)
	3rd	Allan Roadknight (SA)

Stunt pictures by Margaret Battam and Warren Williams.





Vintage Combat Results.	Rd 1	Rd 2	Rd 3	Rd 4	<u>Rd 5</u>
1. M. Wilson	W	bye	W	W	W
2. M. Comiskey	L	W	bye	W	L
3 R. Owen	L	bye	W	L	W
4 B. Phippen	W	bye	L	L	
=5 T. McDermott	bye	L			
=5 M. Stewart	W	L			
7. W. Bollinger	L	L			





Classic Stunt Results

- 1. Brian Eather (Venus)
- 2. Tony Bonello (Firecracker)
- 3. Reg Towell (T'Bird)

Vintage Stunt Results

- 1. Brian Eather (Humungous)
- 2. Barry Fredrickson (Jamieson Special)
- 3. Tony Clifford (Jamieson Special)

Below:- Alan Roadknight (SA) with his "Firecracker/Electric"



(Below) Vintage "Demon" model built by Victorian Steve Mitchell around 19 years ago being processed. The model has a Frog 500 engine and was flown on his behalf by Warren Williams.





Above:- Pat Hasler (NSW) with his "A47 model/ Stalker 51 powered"



Denver Harvison with his "Nobler", which he flew to surprise us all. Denver is now 86 years old and has not been well for some years. He flew with a cane in his left hand to help keep his balance. Denver has been a long time friend to many people and it was wonderful to see him taking part.





Last month's newsletter was printed in full colour as a special 70th Nationals Edition.

It was not an exercise that is likely to be repeated any time coming soon as the printing and mailing costs were three times that of the regular mail out.

On the positive side of things the copy was well received

by many of our readers and I had quite a few nice complimentary comments by email from some happy subscribers. It's always pleasing to get some feedback for doing voluntary work that is appreciated in one way or another.

The West Wyalong Nationals were reportedly enjoyed by many of those that attended and a recent communication from the MAAA President Neil Tank, informed us that the Free Flight Society of NSW has submitted a bid to hold the Nationals again next year in West Wyalong and that their offer has been accepted by the MAAA. The Nationals are again expected to take place shortly after Easter.

As a new financial year is almost upon us it is time for many clubs to have their Annual General Meetings and elections of club committees. Remember to renew your memberships so that your insurance cover is up to date. MAAA fees have not been changed from last years amount.

At the time of going to print, our Australian team for the upcoming Control Line World Championships to be

held in Landres will be making their final preparations before setting off to take part. The well-known control line stadium in Landres in the east of France will receive these world championships, as it did in 2000 and 2008. Web site www.f2cmbl.org

Our current F2C World Champions team will not be defending their title but I am sure we all wish the whole Australian team the best of fortunes in their respective events.

See you around.

Editor.



After a long period of time, the CLAMF Aerosports website is back up and running again.

It took the paid services of an I.T. company to make it happen but the lost data has now been recovered and back issues of ACLN can again be viewed online.

Clamf website is at:-

http://www.clamf.aerosports.net.au./



EDITORIA

If you have just finished reading somebody else's copy of Australian Control Line Newsletter, why not get in now and order your own copy?

For Australia and New Zealand the cost is \$35 Aus and other countries \$50Aus.

For this amount you will receive eleven issues of this newsletter and be up to date on Control Line both in Australia and elsewhere.

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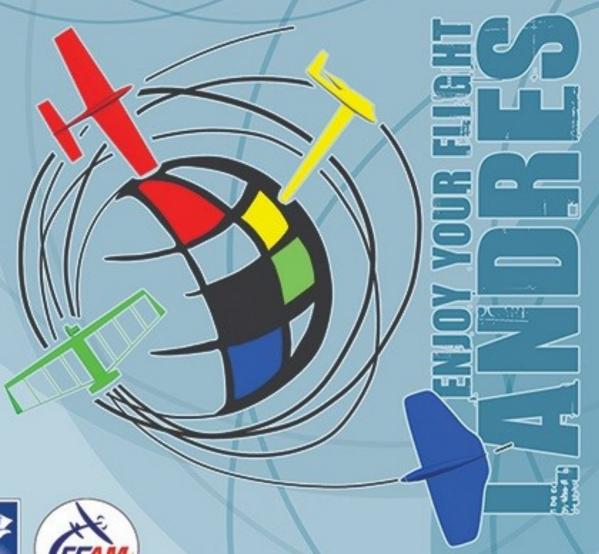
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MPIONSHIPS 2018

13th JULY - 21st JULY | LANDRES, FRANCE







For Sale

Due to unforeseen health issues, it is highly unlikely that I will again fly control line and Paul and the boys are busy doing other things. As I will be downsizing, I must now sell or giveaway all of my control line equipment. Please contact me at if you are interested in any of the following:-

F2D Combat models, engines and related equipment; 1/2A Combat models, engines and related equipment; Vintage Combat models, engines and related equipment; Old Open Combat models, good for practice;

Slow / Junior Combat models, engines and related equipment;

F2F Team racing models, engines and related equipment; Classic B Team racing models, engines and related equipment;

Classic FAI Team racing models, engines and related equipment;

Vintage A Team racing models, engines and related equipment;

Slow rat race / Junior rat race models, engines and related equipment;

27 Goodyear models, engines and related equipment; Z Class Team race models, engines and related equipment:

Brodak Vector Stunt Model with engine; Semi Scale Electric Spitfire; Various glow plugs, props etc.

Prefer to sell as RTF packages, some can be posted, but most will be pick up from my house in Springfield. Qld. Thank-you and Regards,

Mark Dillon flyerdillon@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.

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"

OS35 LA, new in box and includes C/L and R/C Venturies Plus OS Muffler for \$95 + Postage.

Warren Williams Mob 0414400098

Email:- Beachesbargainkitchens@hotmail.com



STUNT PLANS FOR SALE

Approximately 600 plans from the Doug Grinham collection.

\$300.

\$50

Includes many rare models.

BARGAIN BULK BUY ONLY

Email Gavan for list.

STUNT KITS FOR SALE		
Gieseke Nobler kit.	\$175	
Skystreak .40 kit.	\$100	
Oriental kit. (profile)	\$125	
Don Still's Stuka kit.	\$150	
Original Nobler kit by Brodak.	\$150	
Brodak WW2 Hawker Sea Hurricane stunter kit.		
Suit .29 to .35	\$100	
Vintage Hearns Demon replica kits.		
(3 available)	\$50	

Collectors' engines and models also available.

Rare green head 1954 Sabre 2.5 diesel showcased in an absolutely immaculate Hearn's Sabre trainer.

This model must be seen to be appreciated. \$250
Series 66 Taipan 1.5 diesel displayed in superbly built control line trainer \$175

Perky kit by Blackhawk models \$50 Cipolla Jnr 1.5 glow.

Call Gavan Opperman on 0408 319 491

or email flyf2b@gmail.com

Photos can be emailed if necessary.

Pickup from Beaconsfield, Vic. preferred.

Kits can be mailed. Price on application as individual kits will vary

U.S. Hard rock maple bearer wood, precision cut and machine sanded.

Cost \$4 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. I have taken delivery of them but I need to complete some testing to enable me to compare the heat ranges, suitable fuels etc.

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.

email: aheath296@gmail.com

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 & quantity ordered.

Pure, first pressing Castor Oil:

2.5 litre \$25 +3 kg satchel Auspost price 4.8 litre \$48 +5 kg satchel Auspost price

Premixed Diesel fuel in 500 ml /1 lt steel containers POA

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Contact:- Greg Nelson 0435757710.



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AUSTRALIAN CONTROL LINE NEWS

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