



THE VOICE OF CONTROL LINE AEROMODELLERS FROM AROUND AUSTRALIA

Number 215

Produced by the Victorian Control Line Advisory Committee



December 2016 INSIDE THIS ISSUE

Contest Calendars.

Notices.

Contest Results.

Doug's Day & Monty Tyrell at KMAC

KMFC Happenings.

News From Adelaide.

For Sale and Wanted.

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
Dec 11	Classic FAI , Vintage A T/R, Classic B T/R. Followed by Christmas break up party.	CLAMF
Dec 11	Club day and Christmas party.	KMAC
2017		
Jan 26-29	International C/L Champions Cup.	CLAMF
Jan 29	Coreflute Combat Invitation.	KMAC
Feb 26	Hearn's Trophy/Yeoman's Novice Stunt.	KMAC
Mar 11-13	South Australian State Champs, events TBA	Monarto
Mar 26	KMAC Carnival.	KMAC
April 14-17	VMAA State Control Line Champs.	CLAMF & KMAC
May 14	Combined Speed , Corflute Combat	CLAMF
May 28	All Aussie and Vintage Combat.	KMAC
Jun 11	Classic FAI , Vintage A, 1/2A Combat	CLAMF
Jun 25	Rat Race Invitation and Club Day.	KMAC
Jul 9	Speed , Classic Stunt, Mini G/Y .	CLAMF
Jul 30	Warbirds and AGM.	KMAC
Aug 13	Carrier, 27 Goodyear, Goodyear .	CLAMF
Sep 10	Combined Speed , Vintage Combat,	CLAMF
Oct 8	Corflute Combat, F2B & Classic Stunt.	CLAMF
Nov 12	Speed , Warbird Stunt, Vintage Combat	CLAMF
Dec 10	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 Peter Koch 0413 222 046 or Mark Gordon 0490363973
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



COMING EVENTS



C.L.A.S. CONTEST CALENDAR 2016

DATE	EVENT	CLUB
Dec 4	F2B Aerobatics.	Doonside. (Whalan Reserve)
2017		
Jun 10-12	NSW State Champs Hard surface events.	Albury
Jun 10-12	Nationals. Stunt.	Whallan NSW
Sep 30-Oct 2	Nationals. Hard Surface events & Combat	Albury
Sep 30-Oct 2	NSW State Champs. Stunt.	Whallan NSW

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.

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.



Taipan Reproduction Engines

Adelaide Aeromotive Pty. Ltd. A.B.N. 115 387 061
aamotive.com > engines > single cylinder

Rebores and Repairs to most *Taipan* and all *glochief* engines.
aamotive.com > repairs

Email us for a free quotation! aamotive@gmail.com

Results from Queensland State Championships for Combat.

Nov 5th-6th

Open Combat

1st Tom Linwood
2nd Mick Comiskey
3rd Trent McDermott
4th Mark McDermott

F2D Combat

1st Robert Owens
2nd Rory Dillon
3rd Callum Dillon
4th Ryan Comiskey
5th Trent McDermott
5th Murray Wilson
6th Mick Comiskey
6th Tom Linwood

Vintage Combat

1st Tom Linwood
2nd Robert Owen
3rd Callum Dillon
4th Mark McDermott
5th Ryan Comiskey
6th Murray Wilson
6th Rory Dillon
7th Trent McDermott
7th Michael Owen

2.5 Slow

Results Missing

.35 Slow Combat

Results Missing

wightsmodelaircraft.com.au

Over 300 products in stock.

Wights Model Aircraft

New
Website



New
Shopping
Cart

Control Line - Accessories; Bellcranks; Connectors & Leadouts; Covering Material; Engines; Flying Lines;
- Fuel Items; Fuel Tanks; Glow Plugs; Handles; Kits; Propellers; Rib Sets;
- Timers & Programmers; Wheels & Landing Gear.

Free Flight - Timers & Programmers.

Cox Engines - Surestart & Bee Engines; Glow Heads; Tanks; Gaskets; Props; Mounts; Parts & Accessories.

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"

Send your articles for publication to
Newsletter Editor

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

hbbaily@optusnet.com.au

Frankston Combined Speed 13-11-2016.

Despite the bad weather forecast for high winds and rain, we once again had a great day of speed flying at Frankston. It often happens we go down to field thinking the contest will have to be held the following week, but due to the fields sheltered nature we can still fly.

A few could not come due to previous engagements and some thought it was too bad to fly.

The regulars turned up for a bit of flying, Murray has a new Class 2 model with an old ST G21/29 RV in it which went O.K. but on the second flight went lean and at end of the engine run the prop was windmilling.

That is why I have a cut-out on 2 line models.

Noel flew Vintage Proto with his Chatterbox /Enya 29 which had a bad vibration. This model still bounces badly on landing which is something that Vern's model did as well.

Speaking of Vern, he is slowly getting better from his illness and we hope to see him down at the field one day for a chat and a coffee.

I flew my old Moki S6T piped Classic FAI, the first flight O.K. but when I tried another prop it would not come on pipe. I also flew my number 2 Class 5 Novarossi.

Noel was the only one to fly Perky so he must be the winner, we really need a minimum of 3 entries so you can average the times as the winner is the one closest to average.

Harry flew his Golden "ARROW" Class 1 with OS CZ11PS. We did a bit of an experiment after the first flight. We put one of my old F2A props on then for third flight we used my fuel, that took a second off the timed distance, With more fiddling we should go into the 16 seconds bracket.

We have had a bad run with weather lately. Knox club have been trying to have a club day for over 3 months and have been either blown out or the field was under water.

FADMAC has not held a contest since May, except for the 3 speed contests we have had.

I believe if a contest is on we must try to fly or people will drift off.

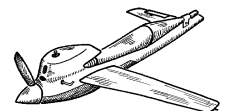
Andrew Nugent is doing a new contest calendar for next year, and he would like your input of what YOU would like to fly, so please let him know. As for speed, the guys would like more club comps as we only had 4 scheduled this year. After checking around, 6 contests seems to be what we want. The new contest calendar should be on page 2 of this newsletter.

KNOX have asked us to fly speed at KMAC so we should think of dates for there as well for the Knox calendar. We should try to avoid flying on a stunt day as the stunt guys don't like us flying when they fly. A situation happened at one Vic State Champs in which we could only fly between stunt flights, we then got comments of taking ages to fly! I thought it was all aeromodelling.

I would like to thank our timekeepers Ron Savage and Phil Wake again, as well as Fiona for preparing lunch also to the guys that turned up so we could have a bit of FUN.

Probably our next comp could be on January 27th as per proposed calendar, so we have 2 months to fix/build/fine tune models/ engines props for next year.

Robin Speed.



Results.

Pos	Name	Class	Engine	Flight 1	Flight 2	Flight 3	Fastest	Km/h	%
1	R. Hiern	Class 5	Novarossi	21 15.07	15.28	14.89	14.89	241.77	90.19%
2	H. Bailey	Class 1	OS CZ11 PS	8.73	18.41	17.29	17.29	208.21	86.21%
3	M. Wilson	Class 2	Super Tigre G21/29	13.74	13.97		13.74	210.83	72.05%
4	R. Hiern	Classic FAI	Moki S6T	20.04	NT	NT	20.04	179.64	70.36%
5	N. Wake	Vintage Proto	Enya 29	NEL	54.37	NEL	54.37	106.56	55.82%
6	R. Hiern	Vintage/FAI	Moki S3	NT	NT	NT			0.00%
	N Wake	PERKY	Force 15	43.54	46.32	46.56	43.54	133.06	



Terry Dodds holds on to Noel's Perky



Class 5 Novarossi



Moki S6T piped Classic FAI



Murray has a new Class 2 model with an old ST G21/29 RV



Robin starts Noel's Chatterbox.



Murray Wilson brought along a vast assortment of waterslide transfers, labels, stickers, cloth badges and enamel badges that had been collected by his father Graeme, both nationally and internationally. A small portion of them can be seen in this photograph. The items are for sale and if you are interested in making a purchase then you should contact Murray Wilson.

Vintage Team Race and Diesel Goodyear at KMFC Sunday 20th November

The weather was a little bit off, but there was still a reasonable attendance. Here are some pictures taken on the day.



Mat McNair is pictured here with some of his model collection. The centre picture is of a 1963 flying wing team racer and the model on the right is a Wharfedale twin boomer.



Left:- John Nolan fine tunes his Good-year model with pit-man Wally Bollinger and Steve Rothwell observing.

Right:- Andrew Linwood pitting for Roy Summersby. Geoff Potter is on lap counting duty.



Sunday 27th November KMFC Christmas party.

Despite some early drizzle on the day, a great time was had by all. From Bob Ockendens we once again had the remainder of his extensive model aircraft collection. This was truly amazing, it would have stocked a small hobby shop.



Unfortunately these photographs only



show the depleted aftermath following the initial rush, everything from kits, balsa, props, spinners, accessories all at SANTAS gift prices.



Some of the models from the Day.

13 year old Will Green is seen here with his Brodak Flight Streak/Enya 15 (note the extra area on the elevator). Will's parents Matt and Annie can also fly . They all learned on this same model.



Steve Rothwell addressing the gathering regarding proceedings and food.
A very enjoyable Day.
Pictures and report from Warren Williams.



CLAMF Aerospports presents the 2017 International C/L Champions Cup Australia Day Weekend. Date: 26th - 29th January 2017.

Day	Venue	0900 - 1200	1200 - 1700
Thursday 26/01/17	CLAMF	Competitors Arrival Welcome	F2C T/R Rd 1 & 2 Classic FAI T/R
Friday 27/01/17	CLAMF	F2C T/R Rd 3 & 4, Final F2A & Combined Speed	Combined Stunt (F2B & Classic)
Saturday 28/01/17	CLAMF	Vintage A T/R Goodyear	Vintage Combat
Sunday 29/01/17	CLAMF	27 Goodyear	Navy Carrier

Venue: CLAMF Aerospports

Proposed schedule:

There will be a Control Line Nationals in 2017. A CLAS organised Nationals proposal was raised at the last MAAA Presidents Conference and CLAS have been given MAAA approval to proceed.
The Nationals for Aerobatics will be held at Whalan over the June long weekend in 2017 and **the Nationals** for combat, racing and speed will be held over the October long weekend at the Twin Cities venue in Albury.

The 70th MAAA National Model Aircraft Championships to be held in West Wyalong NSW, between the 23rd and the 30th of April 2018, will be a truly centralised and combined event with all venues within 15 minutes of each other and the town centre.

In this the 80th year since the first Nationals, it is hoped that this event will “reboot” the NATS as a premier event and provide an enjoyable REUNION for those who have attended previous Nats and an exciting INTRODUCTION for those who have never been to a Nats.

Monty Tyrell and Doug's Aussie Vintage Day – 2016

After almost 5 months it appeared that the weather was on our side for once and we were going to get a day's flying in. It had been almost 5 months since the club was able to hold and complete a competition due to each of the previous attempts either being rained out or blown out. There had been the cancellation of Stuntmaster F2B and Novice Stunt and Monty Tyrell Classic Stunt previously. Doug's Aussie Vintage Stunt had been scheduled for this day and it was decided to run this in the morning and then the Monty Tyrell Classic stunt after lunch.

It was good to see a couple of members return to the flying field.

The two circles that could be used were busy all day with the second circle hosting a number of sports flyers making the most of the days conditions.



Derek Pickard makes a successful return to the circle.



Line up of models in pit area.



Judges Peter Roberts and Doug Grinham



Sponsor of the event Doug Grinham presenting the winner Dave Nobes with the trophy.

27.11.2016 11:50

Doug's Aussie Vintage Stunt.

Results:

Placing	Contestant	Plane	Engine	Score
1	David Nobes	Ramrod	McCoy .29	334.00
2	Peter Koch	Larrikin Mk 3	Veco .35	328.00
3	Derek Pickard	All Australian Prototype	OS LA46	306.00
4	Ken Maier	Pentland Spitfire	Elfin 249	305.00
5	Dave Lacy	Hearns Demon	Frog 500	285.00
6	Gavin Opperman	Go-Devil	Enya 45	273.00

Dave Nobes full of concentration on his way to 1st place.



Monty Tyrell Classic Stunt.

Judges: Peter Roberts and Peter Rowlands.

Results:

Placing	Contestant	Model	Score
1	Doug Grinham	Nobler	1037.00
2	Peter Koch	Larrikin Mk 3	969.50
3	David Nobes	Shark 45	921.50
4	Derek Pickard	Magnum	814.00
5	Gavin Opperman	Oriental	784.00



2016 Winner: Doug Grinham

Report and pictures from Mark Gordon.

Contestants and spectators in the pit area.



Line up of Classic stunters



Dave Nobes well travelled Shark 45.



Peter Koch's Larrikin Mk 3.

AAC Competition Report November - December 2016

Some much improved weather in November allowed a few events that were previously postponed to be run. However it seems that many prospective entrants are stuck in winter doldrums. Nevertheless stunt and combat events with newcomer friendly formats have been mildly successful.



AAC Club Combat November 19th

This event was proposed by Maris Dislers to encourage those who have not flown combat to have a go. The rules are quite simple. In essence, there is no airtime, contestants must be airborne for all 3 minutes of the combat period. A crash due to pilot error results in DQ. 'No fault' mid airs and line tangles result in a refly.

Streamer strings are 1meter longer than standard, maximum airspeed is 30 laps / 10 seconds with streamer with FAI length lines. There are no model or motor restrictions & the winner is determined purely by the number of cuts.

Despite the simple rules it took a couple of bouts for both the officials and competitors to adapt to the new format. Two newcomers to combat, Allan Morris and Jeff Fry both acquitted themselves well. Bill Pudney unfortunately had to retire after a very short bout against Peter Anglberger after a line tangle induced crash damaged his only model.

This left 3 entrants to fly a semi round robin event:

Bout 1; Jeff Fry flew a borrowed (from Peter) Russian 1/2A Parra 2.5 Steel powered model against Allan's 15 glow powered Coreflute. Jeff took advantage of Allan's poor motor run and took a single cut. to win 1-0

Bout 2: This where the early line tangle forced Bill to retire so no refly took place.

Bout 3: Peter flew one of his oft repaired and now somewhat heavy Andurils powered by a Taipan series 71 diesel. Allan was on the attack immediately and took a quick cut. Peter chased taking a half streamer cut, then the string near the end of the bout to win 2-1

Allan was out of the event due to two losses and the third bout was the final as both Peter and Jeff were on 1 win each

Bout 3 / Final; By now the officials and competitors had hit their straps and a reasonable display of combat eventuated. Both flyers took a cut early on, Peter then cut Jeff's string and had to work hard to evade an ever more aggressive Jeff until combination of enthusiasm and flying through the sun resulted in Jeff flying into the rear of Peter's Anduril resulting in destruction of the elevator and rear third of the wing. Under the rules this resulted in a DQ for Jeff but would likely have ended as a 2-1 win to Peter.

Results:

Place	Entrant	Round 1	Round 2	Round 3	Model	Motor
1	Pete Anglberger	W*	W	W	Anduril	Taipan S71 2.5D
2	Jeff Fry	W	Bye	L	1/2A ARF	Parra Steel 2.5
3	Allan Morris	L	L	-	Coreflute	Enya 15G
4	Bill Pudney	L*	-	-	Anduril	PAW 2.49

* Result due to forfeit

The turnout was a little disappointing but on the positive side the new combat flyers enjoyed the event and vowed to enter the next one early in 2017

AAC CL Demo at the Noarlunga Model Aerosport Club Military Scale Public Flying Display Nov. 27th

AAC were invited by the Noarlunga club to put on a CL demo during the RC pilot's lunch break. The weather was almost perfect, sunny around 25 deg C but a westerly wind rather than the forecast SE'er made flying tricky as the RC strip was oriented North / South. That same westerly blew over the top of buildings and trees so created some turbulence for both the slower radio models and CL F2B.



Jeff Prosser performed a tidy F2B pattern in front of around 300 spectators. He said he had a few butterflies at the start, but soon got into the groove, well done Jeff. The NMAS photographer took a large number of excellent photos, some of which are included in this article.



The second part of the AAC 'spot' was a 100 lap 2 stop Diesel Goodyear race to fit in with the day's scale theme



The teams were:

Rob Fitzgerald / Maris Dislers with a Rossi 15 RV powered Ol' Blue

Duncan Bainbridge / David Stephens with Nelson powered Mr D

Allan Morris / Jeff Fry with a Fora powered Mr D



The race got off to a good start with all three teams in the air quickly so all was set for a good race for the spectators until the first pit stop. Unfortunately due to the wind direction the pits were on the far side of the RC strip where the grass cover was very closely cut stubble but with a few stalks protruding high enough to snag line and this is what occurred to both Bainbridge / Stephens and Morris / Fry on take-off after the first stop. Both ran in and it was decided not to risk retrieving the models. This left Fitzgerald / Dislers to 'win' with a time of 5'25". Despite the disappointing finish the first 4 minutes were of a good standard, so gave the crowd a taste CL racing.

AAC F2B Handicap Aerobatics December 3rd

The westerly wind through Park 19's 30 meter tall Redgums made for somewhat turbulent air. Only 3 entries managed official flights. Peter Anglberger judged the event.

Jeff Prosser had suffered the loss of his electric trivial pursuit the previous week due to sudden power loss during the vertical climb in the clover. The damage to the power train and model was significant so fault finding afterwards proved difficult. His bad luck continued during the comp, the normally rock steady LA 46 in his Formula S developed a back plate leak that prevented him competing despite normal operation in two practice flights earlier in the day.



Jeff Fry's "Obsession"



Russell Bond's "Bandolero"



Mal Dyer's own design/OSLA25 F2B model.

Bill Pudney also had issues with his PAW 2.49 powered Junior Flight Streak that prevented him from competing.

This left Russell Bond, Jeff Fry and Mal Dyer. Both Russell and Jeff improved their score in Round two but Mal's LA 25 powered OD model struggle in the turbulence and shifty breeze. The final results are:

	Adjusted Score	Raw Score	Model Motor
R. Bond	1277.8	750.1	Bandolero VIII / Electric
J. Fry	1250.1	1052.1	Obsession / RoJett 67
M Dyer	1174.5	494.5	OD / OS LA25

Report and pictures from Peter Anglberger.



SUBSCRIPTION APPLICATION ARE YOU BORROWING?

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.

There is also an additional option to have it sent to you by email if you desire.

Annual email only subscriptions are \$15 per year.

You can order from:

M.WILSON

P.O. BOX 298

SEAFORD

VICTORIA 3198 AUSTRALIA

NAME _____

ADDRESS _____

POSTCODE _____

TELEPHONE _____

EMAIL _____

The local Model Engineering club recently had a public exhibition.

A couple of members belonging to two of the Melbourne control line clubs were in attendance with some of their models, engines and engineering displays.

Peter Koch and Robin Hiern were in attendance for both of the exhibition day's answering many of the questions from the interested visitors.



MASA Control Line State Championships

All events at Adelaide Model Aerospport, Monarto

Hosted by Adelaide Aeromodellers Club and Adelaide Model Aerospport

11th – 13th March 2017

Bulletin 1

Program of Events:

Friday 10 th March	Saturday 11 th March		Sunday 12 th March		Monday 13 th March	
Grass (RC Field) and Hard Circle	Grass (RC)	Hard	Grass (RC)	Hard	Grass	Hard
Open Practice 8.30AM to 6.00PM	F2B Exp /Adv / Novice Round 1 and 2 8.30 am	F2A/Comb. Speed (incl. 1/2AProto Speed) 9.00 am	F2B Exp /Adv /Novice Round 3 and 4 8.30 am	F2C R3, R4 and Final 9.00am	n/a	F2B Exp /Adv / Novice Bad Weather Makeup only if required 9.00am
	Classic Stunt R1 and R2 12.00pm	F2F	Vintage Stunt R1 and R2 12.00pm	Classic FAI T/R	n/a	
	Grass Rat Race 3.00 pm	F2C R1 & R2 1.00pm	Vintage Combat 2.30 pm	Diesel Goodyear (27/10)	n/a	
				Open Goodyear	n/a	

Notes: 1. *Vintage Stunt Static Judging: 10.00 am to 11.00am Saturday 11th March.*

Please ensure you have all of your documentation with you to be able to receive static points.

Flying Site Details:

Adelaide Model Aerospport, (AMA) Monarto is located on the Princess Highway, 6km on the right travelling to Adelaide from Murray Bridge.

All Grass events will be held on the AMA RC flying field BUT this is to be confirmed

Conditions:

1. All entrants to be current MAAA or FAI affiliated organization members **Presentation of MAAA / FAI card is mandatory.**
2. Programmed events will be run as per current MAAA rules book except Vintage Stunt where a simplified scoring system is used and Grass Rat Race where there is no ROG requirement
3. Junior competitors per MAAA age requirements.

Accommodation:

Princes Highway Caravan Park:
313 Old Adelaide Road,
Murray Bridge.
(08) 8532 2860
www.murray-river.net/princes

Murray Bridge Visitor Centre:
3 South Terrace,
Murray Bridge.
(08) 8539 1142
mbvc@rcmb.sa.gov.au

Oval Motel & Caravan Park:
4 LeMessurier Street,
Murray Bridge,
(08) 8532 2388
ovalmotel@lm.net.au

Adelaide Road Motor Lodge
212 Adelaide Road
Murray Bridge.
(08) 8532 1144
mbmotorlodge@bigpond.com

For Sale

ANDREW'S PANS.

Nelson style T/R pans. Also a new T/R pan for sale. 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.



Nelson style pan.

Also available to order, prop nuts and shaft extensions, carbies for most engines, and vintage T/R type tank and bottle valves.

Available now are the following full size plans, : Turtle, FART, Sapavolov, Timepiece, Picus, Dimple Dumpling, Past, Arrow, K31.

NEW Plan. "Tigre Mirage" Classic FAI T/R. powered by S/T RV as flown by Dave Kelly in the States

All \$4 which includes postage in Australia.

Regards, Andrew Nugent.

andrew.n5@bigpond.com

0437469402

MACCA'S MACHINING & MILLING SERVICES

Tank Valves
Filler Bottle Valves
Shaft Extensions
Engine Plates
Venturis and threaded inserts and general machining.

Phone 07 3288 9263

Mobile 0402 295 370

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.

email: atheath296@gmail.com

New Castor Oil price is

\$50 per 5lt container + actual post cost (rounded off to nearest dollar) to your postcode from 3018

Other amounts available upon request @ \$10 per litre + actual post cost as above.

Postage based on 6 kg package sent using regular mail to your postcode from 3018

8x4 & 8x6 Taipan white flexible nylon & black GF nylon propellers **have all been sold.**

7x4 & 7x6 Taipan White flexible nylon & Black Glass Filled are AU \$2.20 each plus postage cost.

(I can fit 10 of the 7 inch diameter props in a large letter for \$2.50 post Australia wide)

Black, glass filled nylon 9x4, 9x6 (\$3 ea.) 10x4, 10x6 & 11x7 (\$3.20 ea.) Taipan propellers available + parcel post postage.

Bank deposit / EFT or PayPal "gift" payments accepted.

Contact:- combtkid@hotmail.com

Nelson 15 T/R RD ABC very good	\$250
Rothwell R320 used excellent offers over	\$500
Rossi 15 MK 11 speed ABC ex Jack Finneran	\$250
OS 29H excellent	\$100
Irvine Mills 1.3 NIB	\$200
MP Jet 061 TBR Diesel NIB	\$150

Email Wayne Wilson @ whyzedman@hotmail.com

I have 3 new in box glow engines for sale.

Enya 40 C/L glow with muffler	NIB	\$95
O.S. H60F GR C/L or R/C	NIB	\$95
Enya 60-111 model 7033 C/L or R/C	NIB	\$95
New Enya muffler. Suits :- 29,35,40,45 engines		\$25

Add postage to above prices.

Warren Williams Mob 0414400098

Email:- beachesbargainkitchens@hotmail.com



David Owen T 2.5 Diesel

Email Wayne Wilson @ whyzedman@hotmail.com

WANTED: Stalker 60 or 70 rear exhaust stunt engine.

Derek Pickard 0419 388 75

Email businessmedia@hotmail.com.au

AUSTRALIAN CONTROL LINE NEWS

If undeliverable return to:-

M. Wilson

P.O Box 298

Seaford 3198

Vic

**SURFACE
MAIL**



Christian Traders

Supplying quality products to the model building community

"products as used and recommended by our favourite ageing control line aficionado, Ian Smith"

ZXG Extreme Glare Sunglasses



Block sun glare better than polarized glasses.

Can easily read LCD screens.

Available as standard or as fit-overs for prescription glasses.

Adjustable and bendable temples.

Optical quality polycarbonate lenses.

Extremely strong & durable.

BECC Decals, Logos & Graphics



Vinyl decals, logos, graphics & lining.

A huge range of colours & sizes.

A multitude of uses.

Easy to lift and apply to all surfaces.

Up to 400 characters per letter pack.

Waterproof exterior adhesive.

Exceptional quality.

Deluxe Materials Model Adhesives



Deluxe Materials produce a wide range of specialist adhesives and accessories to make your modelling experience a lot easier and more enjoyable.

Ideal for all types of modelling especially since most products are water wash up

Wide range of Epoxies, Emulsion glues, cloths, resins & filler products plus a great assortment of accessories.

Perma-Grit Tools (Tungsten Carbide)



Next to diamonds, **Perma-Grit Tools** are made from the hardest materials available.

Virtually indestructible, they are ideal for professionals who require the best & longest lasting tools available.

Great for all types of woods, plastics, aluminium, carbon fibre, glass fibre, polystyrene, perspex, acrylics, MDF, and much more....

RCATS Lithium Glow Driver



The first commercially available glow plug driver utilizing lithium battery technology to provide a means for power.

This unique unit allows for unrivalled longevity between charges. The unit can last over a year before needing recharging!

It also includes many powerful features that makes starting your engine easy and just as enjoyable as your flying.

Prather's Super Silicone Fuel Line



Available in Small, Medium, and Large, Prather's pink-translucent fuel tube is specifically designed for nitro and water use

(do not use for gasoline).

Fuel Proof

Stays tight on fitting

Won't kink

Won't get hard

For the full range of our quality products, plus hints, tips and tricks on how to make your modelling experience more enjoyable please call or visit our website.

1300 733 673 - www.christiantraders.com.au

Printed by Minuteman Press
3/14-16 Hartnett Drive
Seaford, VIC 3198
Phone: 03 9773 5586