



“THE FLYER”

YARRA VALLEY AEROMODELLERS NEWS LETTER

April 2015

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Glenn Dunstan's Scratch built CAC Mustang has been around for longer than most people can recall... But still flies like it's on rails!

It was seen at the field last Sunday being put through its paces...

Coming in here for a clean landing in a direct cross wind.

Next Meeting -

**The Next General Meeting will be on the Monday 27th of April 2015
at the Red Earth Centre in Mooroolbark.**

Newsletter now on our website at:- www.yarravalleyaeromodellers.com.au

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The YVA Committee would like to acknowledge the generous and ongoing support of

Andrews Scale Models

20 Hewish Road
Croydon VIC 3136

Tel: 03 9723 1003

Email: enquiries@andrewsscalemodels.com.au

Scale Model Kits, ARFs, RC Radio Equipment. Spares, Balsa and Building Supplies.

If he hasn't got it, he will make every effort to get it in.

Andrews Scale Models has now introduced a VIP Club. Call in to Andrews to pick up your card
– to be stamped at the time of each purchase.

Dates to note!

April 26 th	2015 Club Day Round 1	At Bleases Lane
April 26 th	2015 Hayden Hamson Memorial	At Bleases Lane
April 26 th	Inaugural Frank Curzon Memorial	At Bleases Lane
June 27 th	2015 Club Day Round 2	At Bleases Lane
August 22 nd	2015 Club Day Round 3	At Bleases Lane

2015/2016

Membership

Renewals are Due

May 30th, 2015.

Renewal form is included in this issue.



Presidents Report

Hello YVA members one and all and welcome to the April edition of YVA news.

I trust you all had a pleasant time over Easter and the Easter bunny brought you lots of models (chocolate is for kids)

I was lucky enough to spend some relaxing time with young Daniel at a mates place in Echuca, marvellous weather and great company. (See article later in this edition)

What's happening at the field.

The calving season is upon us and so the property owners are on high alert.

Calving time is when the rubber hits the road in the cow business. After all, without a live – and thrifty – calf, all the anticipated payoff of expenditures in genetics, cow health, facilities, feed, labour, etc., are just wasted dollars. Sadly, One cow has been lost during the birthing process and was reported early on Saturday morning (11th April) when discovered by the Saturday flyers. Thanks to the quick thinking from Steve Dengate, to get the message through to me so I could alert Bruce. The deceased animal was collected later that morning.

Club competition Round 1 , Hayden Hampson / Frank Curzon trophy day April 26th 2015

Finally we are underway with these events having experienced several clashes with other events in the earlier part of the year forcing postponement.

In my last report it was my understanding that the Model Engines day was scheduled for the 26th April.

This was incorrect and so we are back on for the 26th.

Our secretary will provide a detailed report later in this news letter however the time is fast approaching, so I trust you are busy preparing your entries and remember the day is for you our club members so please come along for the fun and the experience of this event.

Just a reminder, Christmas Party (end of year break-up)

The committee unanimously agree to step away from the organising of this event.

We request that member volunteers take on this activity and co-ordinate with the committee/membership on what we do to celebrate the year.

We are seeking a volunteer to take this on sooner rather than later because the bookings for this time of the year need to be made well in advance..

2015 Working Bees.

We continue our plans to construct bench seating , and a club house repaint but are yet to find the time to get underway.

Happy Landings;

See you at the field , on the 26th or at the next club meeting on the 27th of April.

VQ Mig 3

Back in October or November and when the dollar was pretty handy I purchased this Mig-3 from Hobby City. When it arrived and the outer carton was removed it was a straight out VQ kit which pleased me because I've had a couple before and they have flown well. As things turned out the kit was put aside and I didn't look at it until March.

Let's be honest as this model isn't super scale but a fair sport rendition but don't try to compare it with a set of three views. On the other hand the model is light, well designed and very well built. Especially from the electric point of view as there is a nice hatch on the top of the long nose. This is well located with magnets and fits very well. Offered "as is" it comes with fixed undercarriage but there is allowance for retracts and I chose to install some inexpensive electrics which so far have worked well and seem reliable.



Covering is VQ's typical self-adhesive heat shrink on to which virtually all paneling, markings and decals are pre-printed. The kit is possibly more aimed at IC but I fitted a 4S 3800 Hacker pack and this provided ample power to a Himark 5020-670 motor, 50 amp switch mode ESC and a 14 X 7 APC 'E' prop. The model at around 1570mm span is a lightweight and you are only looking at 2.7kg AUW which must add greatly to the nice performance. I haven't even bothered to checked the power fully but I'd guess it is around 600-700 watts which is ample at that weight.



If there was any "work" involved in the assembly it was a little carving required to get the retracts to my liking (I still have yet to fit the doors – shame!). I also added some scraps of 3mm ply to give the legs a little extra forward rake and this proved to be spot on with our strip. A bit of testing was done on the kit spinner as this was quite good but much more of an old style IC power type and, in my opinion, ran out just a touch. As it was I happened to have a very similar sized lightweight spinner designed for electrics with an alloy back plate and this ran true at full throttle.

I used standard Hitec HS 422 servos and a Spektrum receiver. With the battery in place everything seemed to balance well and I trusted that the recommended CG would be right. So it proved to be as after the usual field checks and with Greg Lepp giving me some encouragement I committed to aviation. As it turned out it was almost a non-event as it was all so easy I was almost waiting for trouble that didn't happen. The Mig was in trim, plenty of urge from my power set up and with a bit of expo dialed in delightfully smooth. Rolls and loops are so easy and smooth they look like on rails.

If there was any problem it was when I looked to land. It was then I found out you have to approach long and low as otherwise it will just cruise past at head height with throttle off as this Mig glides better than a Warbird should. When I get my own head sorted out and do my landings properly this is going to be one nice aeroplane. Although only sport scale if you want something a little out of the rut and a change from one more Spitfire or P-51 this Mig-3 or it's brother Yak-9 well suit.

- David Hipperson

VFSAA Comp at Geelong

Text and Photos – David White

Hi all,

Tim DeHaan and David White went to the VFSAA (Scale flying association) competition at Geelong Miniature Aircraft Club on Easter Saturday. There were many familiar faces there, among them was Greg Lepp, David Law, the President of NFG - Mark Sills, Noel Whitehead and Brian Whellan, the heavy from NFG. Also the WW1 specialist Gary Sunderland was flying well. The weather was as near perfect as can be dreamed about and we had a quick fly prior to the comp.

Tim's Grasshopper (2x metre with a Saito FG-20 - petrol engine) was running nearly as well as he hoped and Tim (with David White as his caller) came fifth out of fifteen flyers after two rounds, this was a great effort as this is Tims first foray into a scale event, and David's first assignment as a caller - its quite difficult and can affect the outcome.

David came 9th in the flying only class with his Mustang (63" W/span with the 15cc GGT15 Glow petrol engine) Tim calling. The engine ran very well and the plane performed well. We entered David's Spacewalker (2.5 metre with the Saito 57cc twin petrol engine) in Large Scale and David came 5th competing (Tim was the caller) with the top flyers in this class such as David Law, Greg Lepp, Noel Whitehead and Daniel Wheeler who filled the top places.



There was a record number of entries (24x flyers & several had more than one plane), the comp started at 9-15am or so and we finished at 5-30pm, so it was a long (but very good) day.

There were no serious mishaps and the next Scale flying association event is at Bacchus Marsh on the Saturday 9th of May 2015.

Note: Anybody can enter these events. Entry fee is \$20 for non VFSAA members and \$15 for members. You can enter more than one plane in appropriate events. Regards from David White.

Left - Tim's Grasshopper with the Saito 20CC gas engine.

Right - The Spacewalker and the Mustang. Grasshopper in the background and Gregg Lepp's big Decathlon behind.



Continued Over...



David Law with the Vampire Jet which flew beautifully and sounded fantastic.

The jet engine, very quiet at idle and not too noisy at full thrust.



This ME109 had a few issues. It flew well but dead-sticked in both his rounds and belly landed most realistically in a cloud of dust with no damage.

ECHUCA FLYING.

Hi guy's

Just a quick report on the Easter break and the exciting time I spent with Daniel visiting a old friends place at Echuca. As it turns out the property is located about 4ks east of the VMAA state field at Echuca.

The intent for our visit was to relax, have a bit of time on the river in a house boat and ride the jet ski up and down for fun.

As it turned out we were lucky enough to go flying every day in the property owners UL Sportstar. First thing in the morning we were taking local flights into Echuca airport for touch and go practice (got a couple in myself as Pilot

in Command) and then general flying around the area, to be followed by late afternoon flights down to Rushworth and the Warringa basin. Of course we managed to fit a lot of model flying in as well utilising the extensive runways on the property.

Dan did some night flying with the HK skybeam and gave the campers on the next property something to ponder over (ufo or not?)

The SportStar is a Light Sport Aircraft (LSA) designed for pilot training, sport and leisure flying and touring with limitation to non-aerobatic VFR operations. The plane meets the Sport Pilot Light Sport Aircraft regulations. The SportStar is aerodynamically controlled, single-engine, two-seat, low-wing, all metal plane with a fixed tricycle undercarriage and controllable nose wheel. The aircraft is equipped with four cylinder four stroke 80 HP Rotax 912 UL engine, optionally 100 HP Rotax 912 ULS. The best part is it uses normal unleaded petrol and consumes about 20lts /hr so it's very economical and cheap to run.

I will ask Santa if I can have one , What do you think?

Jon Goudge



Secretaries Report.

Hi All,

It's been a while since you heard from me... But here I am and have always been albeit nose to the grind stone.

A few things to mention...

Firstly and most importantly, Membership Renewals are due at the End of May. You know the Drill. And don't any of you dare try to tell me that you weren't warned.

Also, there will be some work being done on the field on the first weekend of May (the 2nd and 3rd)... We will be doing some work on the Club House and also some maintenance on the Drive Way.

Please keep this in mind if you wish to fly that weekend and if you do so, please lend a hand if you can.

I look forward to seeing you all next weekend at the Haydn Hampson Memorial Trophy.

Cheers,

Hugh

Haydn Hampson Memorial Trophy

APRIL 26th 2015



This years Haydn Hampson Memorial Trophy day will open classes up for a lot of other categories than the strict Scratch, Plan or Kit Built Warbirds that have been taking part the last two years. This time we will be having classes for ARF and Civilian models as well.

Of course the actual Memorial Trophy is still only open to the afore mentioned Scratch, Plan or Kit built Warbirds, And the pilot, has to have built the model.

But there will be prizes awarded also for the following categories.

- Scratch, Plan or Kit Built Warbird Over 60 size (90 FS)
- Scratch, Plan or Kit Built Warbird Under 60 size (90 FS)
 - ARF Warbird Over 60 size (90 FS)
 - ARF Warbird Under 60 size (90 FS)
- Scratch, Plan or Kit Built Civilian Any Size
 - ARF Civilian Any Size



So, there are plenty of options for prizes in this next HH Memorial. But note, that the entrants must still be scale models of the prototype... That is, accurate or semi accurate scale outlines (not Flair Magnaitillas etc as models of Eindekkers).

Any power source is allowed - Electric, Glow or Petrol. Any scale is allowed... But you'll see above which classes they fit into.

Please note that this is not about flying skill, and it's not about building skill, it's about building and flying... in short, taking part!

There will Also be a Bumper Raffle on the day with heaps of great prizes to be won. So even if you don't manage a prize in any of the classes, you can still be in the winning!

On top of all this, the day will also see the awarding of the inaugural Frank Curzon Memorial Trophy. This is a specific trophy to be awarded to the best World War One model flown on the day.

YARRA VALLEY AEROMODELLERS CLUB DAY

April 26th 2015



- Limbo
 - Climb and Glide Electric
 - Climb and Glide IC
 - Touch and Go
 - Skittles
 - Combat (Flying Wings only)
 - Fun Scale Flying (NOT Scale Aerobatics) Judged on Scale realism as per VMAA Schedule for Scale Manoeuvrers 2012 (Expurgated)
- Competitors may enter as many or as few events as they wish. One entry per event per competitor.
 - Entry is open to all YVA members regardless of flying standard, but the ground jury reserves the right to refuse entry on the basis of unsafe model condition.
 - Any model can be entered in any event unless otherwise specified (I/C of Electric).
 - Scale Models – Stand-off scale, ARF Scale, Scale.



The Field is closed for general flying during the running of this event.

***YVA General Meeting Minutes
March 2015***

Minutes 29/03/15

8.01

Visitors – Andrew Harding, Barry Woodman
ONLY 12 members in attendance (plus committee)
Apologies – Darryl Doyle, David Anderson, David Hipperson, Glenn Dunstan, Karl Warhenburg.
Minutes acceptance – Euan, David Jones.
Treasurers report
Club check account – \$2,630.93
Money Extra – \$4,104.96
Outgoings -
Accepted – Bill Coombs, Norm Thompson
Correspondence in - None Tabled
General Business.

Coin Collection – Noted that this is an honesty system. Seems that members are contributing and that Bruce is collecting on a regular basis.

Bill Coombs has lost a motor and prop from his fun cub. It appears that his repair on the fun cub failed and the motor and prop cam adrift.

Club House. There has been a spring clean and a slight rearrangement of the furniture.

Members asked to keep club house tidy.

David Hipperson has donated a brand new BBQ... Many thanks to David H.

Noted that the Car Park was a MESS!!! A few Sundays ago.



Yarra Valley Aeromodellers

APPLICATION FOR MEMBERSHIP / RENEWAL FOR THE PERIOD **JULY 1, 2015 TO JUNE 30, 2016**

Only one applicant per form

(Multiple Applications will NOT be Considered)

Name: (Given) _____ (Surname) _____
Please print clearly and give names in full – avoid nicknames or abbreviated names

Nominating Member: (For _____ New Members _____ ONLY)

Date of Birth: ____/____/____ (VMAA Requirement)

Address: _____ (Street) _____ (Suburb) _____
_____ (Postcode) _____

Phone No: Home _____ Work _____ Email _____

Current FAI License Number: AUS _____

Radio Frequency: 1. _____ 2. _____ 3. _____

MAAA Ratings Held: Bronze Wings ☐ Gold Wings ☐ MAAA Instructor ☐

(Tick box applicable)

New Member joining fee	\$50.00 <input type="checkbox"/>
Y.V.A Senior	\$60.00 <input type="checkbox"/>
Y.V.A Pensioner	\$40.00 <input type="checkbox"/>
Y.V.A Juniors (up to 18 years at start of membership year 30 th June)	\$20.00 <input type="checkbox"/>
Y.V.A Family (one adult plus dependent juniors)	\$80.00 <input type="checkbox"/>
MAAA/VMAA Fee Adult/Pensioner	\$114.00 <input type="checkbox"/>
MAAA/VMAA Fee Junior (applicant's date of birth ____ / ____ / ____)	\$57.00 <input type="checkbox"/>

Total payable \$ _____

If you have Registration and Insurance through another club, please indicate the club name and your membership expiry date below. You must also provide a photocopy of your club receipt showing payment of current MAAA/VMAA fees.

Club _____ **Exp Date** ____ / ____ / 20____

DECLARATION

I agree, upon acceptance of this application, to be bound by the rules and constitution of Yarra Valley Aeromodellers Inc. Also I recognise that acceptance of this application is not automatic and may be subjected to conditions at the time of application.

Signed _____ **Date** ____ / ____ / 20____
(Applicant) All applications must be signed.

Signed _____ **Date** ____ / ____ / 20____
(Nominating Member (For New Members ONLY))

Renewal fees for 2015/2016 are due and payable by the 30th of May, 2015. This form must be returned with payment before 30th of May, 2015 to maintain your current YVA membership status. Please note, failure to pay by this date may affect your permission to fly at the Yarra Valley Aero-modellers field.

Payment Cheques and money orders should be made payable to YVA Inc and forwarded, together with this form to:

The Treasurer
YVA Inc
P.O Box 632
Lilydale 3140

Office use only

Receipt No. _____
Cash/cheque _____
All signed: (YES / NO) _____
Application Accepted by Committee: (YES / NO) _____

Form updated 16th April, 2015.

No. Of years _____
Details correct: (YES / NO) _____
Form No: _____