



# THE GEEZER



OFFICIAL JOURNAL OF THE W/A MODEL AERO CLUB (INC) AND  
SAM 270 WESTERN AUSTRALIA

Issue 31, March 2014



## Here we go again!

Welcome to the first "Geezer" for 2014. Your erstwhile editor has emerged from extended hibernation and is looking forward to another year of bringing you all the happenings from SAM270 and WAMAC for the year. All donations of content are gratefully received and thanks got out to Ian Dixon for providing 98% of it this month.

## First Cab off the rank.

The new competition year is upon us and by the time you have read this the 1/2a Texaco will have been run and won (see report p2). Burford is next on March 23 so start mixing your fuels and exercise your diesel start technique – should be a ripper.

## Tooralie-ooralie-attady..we're bound for Botany Bay..

Not quite – but Canowindra IS in NSW and Dicko, Ricko, Kevo and Latto are all deep in prep for the upcoming Easter fun. Despite promises to myself I have entered EVERY event again this time round (so much for a relaxed weekend) so I hope we have enough box space. Some of Ian's fleet can be seen dotted around this issue and I can tell you –he is VERY focussed on showing the Eastern SAM chapters how we roll in the West! SAM 1788 – you have been warned!!

## From El Presidente

Well it's the beginning of another flying year with lots happening in the coming months. For those who have braved the hot conditions over the past few months and been out to the field you would have noticed its very, very dry so please take care as we don't want a fire in the paddock. Last week end was the start of the calendar year and I noticed some folk are not taking home there rubbish when they leave, this includes newspapers, cleaning rags and paper towels blowing about the paddock. Please remember that we are there as a result of the good will and nature of the owner, we don't want to lose the venue so please be mindful.

We need to organise a busy bee to clear out some of the old rotting carpet that is blowing around and lay out the new that someone has delivered to the field. I don't know who to thank for the new carpet but whoever it is the club is grateful.

Four of the SAM270 members have been busy building and preparing for the SAM Champs in Canowindra NSW, for our overseas readers that's approximately 4000 km one way. Troy, Dicko, Richard and Kevin are making the trip and will do our best to relieve the New South Welsh Men of some of their trophies.

I have hardly been out of the workshop since Christmas and have built a few new models that will make the journey. We will try and keep a diary this year of our adventures so we can share the experience in the hope it will encourage others to make the journey in the future. We will be creating and sending our models and support gear by road freight again and three of us are flying to Sydney picking up our gear then driving the 5 hours to Canowindra. Kevin will be going via Melbourne and meeting up with us at the Old Vic Hotel. The event calendar is a full one taking up the four days over Easter, 12 events in all. I know Troy and I have entered in all 12 events so it will be full on.

The evenings are also great fun with loads of banter and beer drinking at the local watering holes, the idea is to keep the other guys drinking so when the morning comes around there a bit fuzzy headed and have trouble listening to a screaming engine on the flight line. Trouble is sometimes you just don't know when to stop.

All we have to do now is to trim our models and get them in order before we ship them, there's a few Control Line models still to be tested as well as a couple of vintage Free Flight models to be trimmed not to mention the RC models.

Paul Baartz and Rob Bovell are away on cruise ship vacations at the moment, probably sitting on deck chairs and sipping on cocktails as I write, well good luck to them, they deserve it. As Paul is absent there will not be a March Meeting and we will wait until April, so don't turn up at Pauls place on Friday.

Hope to see most of you at the field in coming weeks.

Dicko

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## Little Johnny at age 4..

*My biggest wish is to be an airplane pilot, because at random points during the flight I would go on the intercom and just scream*

## 1/2a Texaco – Sunday March 9, 2014

Competitors were greeted with cooler weather than we have had over the past three or so months, a balmy 27deg was a welcome change. In the absence of our contest director, and the Dalai Lama of Sam270 Paul Baartz, who are both on vacation cruising the oceans. Dicko stepped in to organise the event which ran smoothly.



*What you say? Greg's flying the wrong model?*

The wind at times was fairly strong and blew from the south west which resulted in a number of models drifting down wind and not having sufficient penetration to get back to the landing area.

Nine entered and did battle over the four rounds with some interesting flights; Rob Rowson thought by including an aerobatic schedule into his flights he would pick up a few extra points. No extra points were awarded but we all enjoyed the manoeuvres. Kevin Hooper who is usually a strong competitor in this event was dogged by motors that simply refused to perform and unfortunately didn't manage to put in a time. Troy Latto struggled with penetration with his light weight model and found that adding a little weight he could make headway into the wind. Dicko put in strong times but only achieved one max and landed out of the landing area to record a zero score. Rod McDonald's beautifully built and light weight brigadier made its debut but was unfortunately involved in a mid-air with Garry Dickens Anderson Pylon and came off second best putting him out of the comp.

Garry was able to dust off his model and continue to fly. Rod did bring out his backup model only to slice open his hand on the prop and spent the rest of the morning being fussed over by Nurse Angela who tended his wound whilst he sat back in his comfy chair.



*"Paging Dr Dickens – Dr Dickens to the pit please"*

After three rounds and patchy lift, not too many had a max with the exception of Garry Dickens who had put in two maxes on the score sheet unfortunately on the third flight after maxing again he landed way down wind after a patch of strong wind blew his model beyond the confines of the field. The lead changed three times during the fourth round which made for a tense finale as the last competitors recorded their times. Despite the difficult conditions all had an enjoyable morning. When the wind didn't blow the lift was strong and as usual the banter in the pits was at its best.



*Dixon, McClure and Dickens – Half A Texaco winners*

### Results

1 <sup>st</sup>	Garry Dickens	Anderson Pylon	1020
2 <sup>nd</sup>	Greg McClure	Anderson Pylon	1008
3 <sup>rd</sup>	Ian Dixon	Anderson Pylon	977
4 <sup>th</sup>	Rob Rowson	Delaire	955
5 <sup>th</sup>	Rod McDonald	Brigadier	807
6 <sup>th</sup>	Brian Edwards	Top Hat	714
7 <sup>th</sup>	Troy Latto	Anderson Pylon	694
8 <sup>th</sup>	Mike Butcher	Kerswap	289
9 <sup>th</sup>	Kevin Hooper	Star Dust Special	0

Thanks to the entrants, a big thanks to all who assisted on the day.



## Some news from the land of Moose and Maple Syrup

I am a member of SAM Chapter 54 ( Maple Leaf Chapter), Ontario, Canada and have been building and flying model aircraft for over 60 years. I really enjoy following the activities of SAM 270 and eagerly await each new issue of 'THE GEEZER' which I download from the US SAM website. I have shared some issues with our members and we are very envious of the level of participation you guys enjoy.

We had a very active group up to the late 1990's but so many have passed that we are now down to about half a dozen active old timer flyers. All our newer (younger) members fly ARF's or electrocuted old timers built by others. I would like to build a Little Diamond (Drobshoff - 1941- 55" span) and wonder if this is one you have in the club library.

If you do have it, is it possible that you could get a copy printed and surface mail it to me? Please let me know how much this would cost including postage and I will mail an International Money Order to you. The ideal situation would be if it were possible for you to e-mail me an electronic copy which I could download and take to my print shop. (Pipe Dream).

I have attached a couple of pictures of some of my aircraft.

Regards: Warren.Kelley

*Its great to know that our activities are well known and indeed eagerly anticipated! While The Geezer was created for our SAM270 folks, the viral nature of the net has extended our reach beyond the borders of Australia. I just LOVE receiving content and feedback from all over the SAM Universe! Thanks Warren for the kind words and pics! More Please! I also have it on good authority that Ian has been able to oblige you with an electronic copy of the Little Diamond.I have one of these and it is a terrific soarer- ed*



1946 my 1st gas model 'Soarhead' from June 1943 Flying Aces ,one of the 1st Ohlsson 23 to come to Canada after WW2.



(2) current 1/2A Texaco,80% 'Alert'



3 Earl Stahl 'Hurricane'



(4) 'Senator'.

**Malmstrom Madness, Sunday 30<sup>th</sup> March,  
9 am Start, Gossage Road field, mass launch 11am.**



**The March Madness is upon us again!**

Can anyone wrest the teacup trophy from "Bulldog Winnie"?

Will the weather be as great again this year, as it was last?

Can anyone actually get one of the models built for last year's madness to fly?

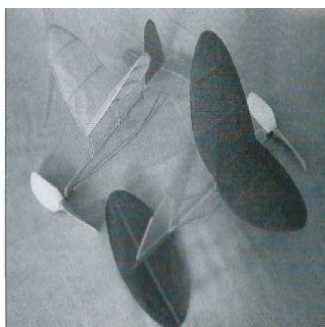
Be part of the fun, let's celebrate Ray Malmstrom's wonderful creations with a mass launch this year, at the Gossage road venue, on the **last Sunday in March (30<sup>th</sup>)**. There may be some brekkie and an orange juice, too. 9 am start, bring any FF sports model – especially the quirky ones you don't otherwise fly much, great chance to give them all an airing. Trim up the Malmstroms, then there will be a mass launch at midmorning.

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## THE PEE WEE

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Designed by  
**RAYMOND MALMSTRÖM**



Malmstrom designs – plenty on the web, try Outerzone. The club he started has plans for sale (<http://www.ivcmac.co.uk/>) and they will be having an indoor Malmstrom event also on the same day. They are having an indoor competition for his first published design, the "PEEWEE". Why not build one, too – we may be able to fly them on the field, if we get calm enough weather.

Stuck for a bigger model to build? Why not consider the Mooncrest? Although it was designed for jettex, it would suit a tiny electric – and even radio.....

(Ray himself didn't try the 'demon radio' except once, claiming it to be 'unnatural', nevertheless, if you do fit RC, beware of an adjacent RC club, so only use 2.4gig).



(email me for a plan image you can print if you want either: [George@georgecar.com](mailto:George@georgecar.com))

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### VALE Les Organ 1929 - 2014

Good Afternoon Fellow modelers,

Today I must advise the sad news that LES ORGAN, VH391, Passed away over night last night 28th February 2014 Age 85.

He is a good Friend "Sadly Missed"

Further news as it comes to hand.

Regards

Alan Matthieson-Harrison  
AUS 4409 & Fred Roberts AUS57915

Please pass this news on as I am sure there are many out there who remember Him, and I know I do not have a contact for them all.

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#### CLUB MEETINGS

Meetings will be held on the second Friday of every month at Paul Baartz's place - **20 Granville Way, Willetton**. Meetings kickoff at 8pm sharp, The waffle kicks off about 10 mins later. Bring yourself and a sense of humour. Tea and coffee will be provided. Stronger Beveridge's are at your own expense and will be gratefully consumed when you're not looking.

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#### CLUB PLANZ LIBRARY

The club has a growing library of old timer and nostalgia plans for your delectation. The catalogue is available from Ian Dixon. The simple rule of the plans library is: If you borrow it, copy it and bring back the original! If you have a plan that you would like to donate to the library, see Ian and he will snatch it from your trembling hand!



### Using the Aerotech Mk III radio controlled ignition unit with 5 cell battery pack.

Marvin Stern's Aerotech Mk III ignition unit is a great device. I have one and used it to bench test my O&R 60 and it worked great.

I then installed it in my Lanzo RC-1 and couldn't get it to work.

I checked and rechecked the wiring to no avail.

I contacted Marvin and without hesitation he offered to replace the unit, but asked me to test it with another radio channel, like landing gear, to see if there was not some issue with fail-safe on the throttle channel. No joy. Marvin asked me to return the supposed faulty unit back to him for testing and told me that he had dispatched a new unit to me.

The new unit arrived and the original was received by Marvin. He told me that he couldn't find anything wrong with that unit. I installed the new unit in my model and it wouldn't switch on, just like the first one.

Once again I checked and rechecked the wiring and couldn't find anything wrong. I wracked my brain for days to try to figure out the problem. I retraced all steps and eventually worked out that the only thing that was different from the original set-up was the battery pack for the receiver. I had originally used an old 4 cell battery pack that I had lying around. The battery pack in the model was a 5 cell pack. I substituted battery packs, 4 cell for 5 cell and hey presto, the thing switched on and off. This told me that the ignition unit switching process is voltage sensitive. However, I particularly wanted to use the 5 cell pack, thus I needed to drop the voltage to the ignition unit. A resistor in the supply line was required. What value resistor? I tried the current draw process and then to calculate the voltage drop required. I worked out a resistor and it didn't work. I then remembered that I had a perfectly good deca box in my workshop and put it in the line, increased the resistance till the unit switched and hey presto the problem was solved. I made up a lead with the 650Ω resistor and all seemed good, till I charged the battery pack, and again it would not switch. I reconnected the deca box and went through the whole process again, new value, 1100Ω. Made up a new lead with 1100Ω resistor and all was good. Tried the set up with the 4 cell pack and all still good.

Fix for the problem 1100Ω resistor in the red supply lead to the ignition unit and it will work perfectly with a 5 cell battery pack.

I'll contact Marvin and let him know my findings.

Hans van Leeuwen VH 6305, SAM 27014

*Thanks Hans – some methodical fault finding and VERY useful information! - ed*

### The Blessing of the Fleet..

As mentioned earlier, Ian Dixon has been VERY busy preparing for his assault on the SAM champs in Canowindra at Easter this year. The next couple of pages show exactly HOW busy he has been.



*The Phantom Fleet – 4 Mk1's, a Mk2 and a Champ.*



*Jay's Bird from Aeromodeller 1956 57in span Built for Burford duration and powered with a series 12 ball raced diesel.*



*Civy Boy, 74 inch span silk covered with tissue, paint and decal trim. Powered with a KB 40 rear induction glow. Built for Nostalgia comps*





Snoak Vintage Glider - Scaled to 120%. Covered in Silk and Polly span with tissue trim. Design by Dick Twomey



1936 Texaco Winner designed by Frank Tlush. 104 inch span covered in silk and trimmed with paint and decals.



Powered by Anderson Spitfire spark.

This is but a sample of the arsenal to be unleashed upon the modelling fraternity in SAM1788! Looking forward to seeing them all in action come Easter!

## 2014 SAM270 "PAUL BAARTZ SHIELD" PROGRESS TABLE

SAM No.	Name	Club Points
SAM27012	G Dickens	4
SAM27023	G McLure	3
SAM27017	I Dixon	2
SAM2706	R McDonald	1
SAM27021	K Hooper	1
SAM2704	T Latto	1
SAM27027	M Butcher	1
SAM2703	R Rowson	1
SAM27022	R Sherburn	
SAM2701	P Baartz	
SAM27024	R Sutherland	
SAM27031	G Car	
SAM27014	H Van Leeuwen	
SAM27025	L Isitt	
SAM27028	R Silbereisen	
SAM27030	P Everitt	
SAM27013	A Trott	
SAM27015	G Cook	
SAM27016	J Voak	
SAM27019	R Bovell	
SAM2702	P Spencer	
SAM2707	D Bentley	
SAM2709	G Sayers	
SAM27010	G Eyres	
SAM27011	R Hoogenkamp	
SAM27020	C Behr	
SAM27026	B Slyns-Daniels	
SAM27029	C Edwards	

### "Paul Baartz Shield" criteria

SAM270 is presenting all club events for the 2012 flying season. Participation is open to all AWA affiliated pilots but **trophies and points will only be awarded to SAM270 members.** SAM270 membership is automatically awarded to new and re-joining WAMAC members and numbers will be allocated on a sequential basis. Once you are allocated a SAM number, it's yours for life and it will not be re-allocated. An entry fee for each event will be charged to cover costs of trophies and engraving. Points are allocated thusly: First place 4 points; Second place 3 points; Third place 2 points; One point is awarded for flying in the event.

### OFFICE WALLAHS...

**President:** Ian Dixon

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**Contest Co-ordinator:** Rob Bovell

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## CONTEST CALENDAR FOR 2014

Date	Event	Location	Start time	CD
March 2	Combined Open (FF)	Meckering	9:00am	Chris Behr
March 9	1/2a Texaco	Oakford	9:00am	Rob Bovell
March 16	WAFFS Free Flight Cup	Meckering	9:00am	Chris Behr
March 23	Burford Duration	Oakford	9:00am	Rob Bovell
March 30	Mad March Malmstrom	TBA	TBA	George Car
April 6	2cc Duration (Trial)	Oakford	9:00am	Rob Bovell
April 13	Open Rubber State Champs	Meckering	9:00am	Chris Behr
April 13	SLOP State Champs	Meckering	9:00am	Chris Behr
April 20	F/F Ebenezer Mass launch	TBA	TBA	George Car
May 4	Power Scramble (AWA)	TBA	TBA	George Car
May 4	HLG/CLG (AWA)	TBA	TBA	George Car
May 11	Nostalgia	Oakford	9:00am	Rob Bovell
May 18	P30 State Champs/F1G cup	Meckering	9:00am	Rod McDonald
May 18	Combined Open/FF Cup	Meckering	9:00am	Rod McDonald
May 25	1/2a Electric Texaco	Oakford	9:00am	Rob Bovell
May 31 – 2 June	F1A,F1B & F1C (AWA,TT)*	Meckering	9:00am	Phil Letchford
May 31 – 2 June	Combined open/FF Cup	Meckering	9:00am	Phil Letchford
June 8	OT Duration	Oakford	9:00am	Rob Bovell
June 22	Escargot /WAMAC Cup	Meckering	9:00am	Adrian Dyson
June 22	Combined Open/FF Cup	Meckering	9:00am	Adrian Dyson
June 29	38 Antique	Oakford	12:00pm	Rob Bovell
July 13	Nostalgia (AWA)	Oakford	9:00am	TBA
July 20	Fuller/Nostalgia & F1Q	Meckering	9:00am	Paul Rossiter
July 20	Combined Open/ FF Cup	Meckering	9:00am	Paul Rossiter
July 27	Burford (AWA)	Oakford	9:00am	TBA
August 10	Standard Duration	Oakford	9:00am	TBA
August 17 – 18	F1A,F1B & F1C (AWA TT)*	Meckering	9:00am	Chris Behr
August 17 – 18	Combined Open/ FF Cup	Meckering	9:00am	Chris Behr
August 24	OT Texaco	Oakford	9:00am	TBA
September 7	OT Duration (AWA)	Oakford	9:00am	TBA
September 21	Standard Duration(AWA)	Oakford	9:00am	TBA
October 5	Vintage Glider (Trial)	Oakford	9:00am	TBA
October 19	1/2A Electric (AWA)	Oakford	9:00am	TBA
October 26	Texaco (AWA)	Oakford	9:00am	TBA
November 9	1/2a Texaco (AWA)	Oakford	9:00am	TBA
November 16	38 Antique (AWA)	Oakford	9:00am	TBA
November 23	Tomboy rally	Oakford	9:00am	TBA

Note: Events marked in **BLUE** are **TRIAL** events for 2013 run by SAM270. Events marked in **RED** are **AWA State** events run by WAMAC. Events marked in **GREEN** are **WAFFS** events included for members of **WAMAC** who fly free flight. All other events are club events run by **SAM270**

### RANDOM PICTURE PAGES



Dicko and his Snoak pose for "Australia's next top Model" (Get it?)

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