

THE NEWS October 2011



P&DARCS

Roly Gauman's fabulous scratch build BERIEV, Russian amphibian water bomber,
On it's maiden flight at P&DARCS

Next Club meeting – Wed 5th October, Markus Road Dingley Hall, **BE THERE**
Guest speaker, Alan Craige, will talk of his experiences as an Aviator in New Guinea

BURLEY FIELD

Wenn Road Cardinia

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Civilian Classics, **AUSTER**

For Sale

Editor's Bit

Things are happening at our great flying field, the water has mostly drained away, thanks to the new drainage system being installed by Norm Morrish and his crew of workers. The grass is being cut, and the field is looking a picture.

We can now take off and land, without topsoil and grass being splattered over the underside of the model.

The strips are firm, and models with normal size wheels can be used with confidence.

The auction went well, not as many people turned up as last year, and some goodies were passed in, but a successful night, thanks to Peter Harris, our virtuoso Auctioneer.

Yours truly bought another of David Glossop's wonder models, a Gazariator, I have a special modification for this model, details to be released at the time of flight testing, watch this space.

Frank McPherson
Editor



What's On

- 05th Oct Club Meeting, winter series
- 02nd Nov Club Meeting winter series
- 27th Nov O.S Engines Fly – In
- 03rd Dec Club Meeting summer series, Flying Field
- 14th Dec Annual Twi – Fly, and Social Nite BBQ

From the VMAA Contest calendar

- | | | |
|-------|---|--------------------|
| Sept | | |
| 17-18 | Pylon Racing | Munro |
| 17-18 | Mammoth Scale Fly-in | Shepparton VRF |
| 17 | Old Timer | Cohuna CMFC |
| 18 | Old Timer | Echuca EMMAC |
| 18 | Pattern Aerobatics / F3A | Caldermeade SWAMPS |
| Oct | | |
| 1-2 | Pattern Aerobatics / F3A | |
| | APA Australian Championships | Albury TCMAC |
| 1-2 | Old Timer: Eastern States Gas Champs, hosted by SAM 1788 (Paul Farthing 02 6364 0264) | |
| | | Wangaratta WAM |
| 2 | Electric F5J comp. (see electrics) at | Picton, NSW |
| | New event, suit most electric gliders | AEFA |
| 8-9 | VMAA Country Visit to: | Cobram MMAC |
| 15 | Sports Aerobatics | Greensborough GMAC |
- New Event. Note: It's on Saturday**

President's Report

Well one month in as Prez' and we have run a successful yet smaller than previous auction and the weather is brightening up to where we are starting to see members coming out of hibernation and committing aviation again.

Following my call for thoughts on club matters like club meetings and the future direction of the club I have a few responses, 5 in fact, Five members that showed enough interest to email me their thoughts. A big thank you to those guys. From this I can conclude that the majority of members are happy with the status quo or don't really care.

I will assume the answer is happy but open to new ideas. So what new ideas could there be?

Well as far as club meetings go we will try to get some guest speakers along from both modeling and none modeling fields. Frank D has already organized a couple and Daniel will be organizing the rest. Please roll up and show your interest. Don't forget that coming to meetings is also the way to get any ideas you have for the club across to the committee and the membership. It is also where you can support or voice your objections to projects the club proposes or volunteer your help.

Now the field

What should be our future direction here?

Well for the last few years we have spent a bit on infrastructure so maybe our next phase should be the actual field itself. We already have been working to improve the field drainage. So what about the field flying areas?

Now I am thinking aloud here so this is not committee policy but we could look to raise the runways a little so they would drain quicker and therefore be more useable in wet weather or after a flood. We could also look at putting in a hard surface runway parallel to one of the existing runways. This will obviously not be cheap. Funds could be raised by increased fees, or by borrowing the money from the MAAA or VMAA and paying that back over a number of years. The latter option may only increase fees by \$20 - \$30 per year.

Another idea I have harbored for while is to put in a lake for float flying. If we did this the dirt, approx 2500 Meters worth could be used to raise the runways. Killing two projects with the one spend. I have had rough wild guestimates of the cost for this of \$20,000. A hard surface runway would cost probably something similar or probably more. Even if the total cost was say \$60,000 and this was borrowed from the MAAA over 15 or 20 years the cost per member if we maintain 150 of them each year may only be the previously mentioned \$20 to \$30 per year.

Another method of providing funding other than from membership fees would be to sell advertising around the field in the same way. Your local Footy club does. Maybe even selling ad space on our website.

So, now that I have scared you into thinking that you have elected a crazy man let me remind you these are my thoughts of what I would love to see at the club. I do realize that a model club's greatest enemy though is the shallow pockets of its members in relation to fees they are willing to pay. They are always deep in relation to buying models though. :-)

10 years ago P&DARCS facilities were considered to be the best in the State and maybe in Australia. However, I personally think that we are in danger of being left behind and other clubs are catching up or have already caught us up.

When the club founders bought our current field they were considered radicals and it split the club a little and lost members. Yet in hindsight --- Wow what a smart move -Are we brave enough to take the next step?



David Walsh Pres'

Field Manager's Report

HELP NEEDED.

Good news at last. The strips and pits are dry. The mower men are cutting them weekly and we have rolled the strips 4 times in the last 3 weeks.

The runways are not as good as they were prior to the flood. We have many more low spots and bad undulations due to the floods causing severe ground movement. They may not be obvious to look at but we certainly feel them as we mow.

I have spoken to an excavating contractor who can supply many truck loads of sandy loam soil free of charge. This is great news because one truckload we bought last year cost \$600. We need approximately 20 truck loads and I am planning for early October.

I will inspect the quality of first trial load before accepting the others.

We will be dumping the loads directly onto the bad spots on the strips and pits. The Front End Loader with Grader blade will spread the dirt **but we will need people with rakes to do the finer detail work.**

Could you please ring me on 9796 8069, or email me on normlynm@bigpond.com if you can help Monday to Friday.

This work will cause some minor disruption to the flying while the trucks and loader are on the strips. The end result will be worth it.

We have filled most low spots in the two grassed car parks with the drain excavated material. These will be rolled soon and top filled with loads of the free dirt. Full marks to Paul Somerville for fitting car wheels to an old ride on mower trailer to make tipping easier. I have made a large steel trough for it and it now takes two full front end bucket loads. We have just tried it out and it self empties. Great work Paul.

By Norm Morrish

Secretary's Report

No report this month

Social Director's Report

Hi All, my name's Daniel Jenkins & as many of you would know I was on the club committee as the webmaster for a number of years. After taking last year off, I've agreed to re-join the committee as the Social Officer.

One area I wish to focus on this year is getting our newer members more involved. We have a great club & I believe the reason it's so good is you, the members. Of course we have fantastic facilities, which is what helps attracts new members, but I think it's the club atmosphere that keeps our members coming back year after year. I want to build on that & get everyone more involved.

As you know, we have club meetings each month. In winter this is held in Dingley Community Centre & in summer it's held at the field. At the end of the club meetings we traditionally have had a guest speaker come & talk about their specialty field. I've listened to a lot of these guest speakers & they always provided us with an interesting insight into their hobby. However, I feel a change in the format might help attract more interest for some of our newer members. What I'm proposing to do is to introduce a workshop style presentation that would be run at the end of our monthly summer club meetings, held at the field. Of course we will also continue having guest speakers.

This is where you, the members come in. My idea is to have practical workshops on a variety of subjects, some suggestions might be:

- How to set the pitch on a helicopter
- Steps required to get your helicopter Bronze wings, including flying demonstration.
- Steps required to get your Aeroplane gold wings, including flying demonstration.
- How to do barrel rolls
- How to repair a wing
- Basic aerobatics
- Electrics - how do I work out what combo of motor prop and battery will suit a 46 size model or a 60 size or 120 size etc.
- Taking the fear of competition away – explaining the basics of entry level competitions for the various disciplines
- Basics of Turbine operations – is it affordable
- What to watch out for when building larger models
- Setting up radios in large models or turbines. Quite often they run multiple batteries and receivers.
- Transmitter telemetry – what can it do

What I'd like from you is some more suggestions on what you think might be interesting workshops. I'd also like volunteers to present them. I'm not after rocket scientists, the whole idea is to get one club member sharing their knowledge on a specific subject, and it would not be about PowerPoint presentations, but hands on experience. If you have some ideas, please send me an email to social@pdarcs.com.au

For the October meeting, which will be held at the Dingley Community Centre, Alan Craigie has agreed to be our guest speaker and talks to us about his experiences in various capacities in aviation in New Guinea. Then in November we have Brian Green who started and ran RCM. Paul Webber has also offered to tell us about his trip to the Align Helicopter 3D event. Paul is also looking at getting an Australian team together for next year. As you can see, we have a number of ideas & with your help we can build on that.

Registrar's Ravings

Membership List

An updated version will be produced in November once the renewals have been processed.

Membership Renewals

Letters were sent to all unfinancial and resigned members requesting that they return the Club key. Out of the 31 letters only 13 have returned the key.

Remember:- No-one should be flying with last year's BLUE cards.

To date we have 175 members who have rejoined, 22 who are non-financial and 9 have resigned.

New Member Applications

No new member application at time of writing this report

New Member Orientation Sessions

Sessions for ALL NEW MEMBERS will be held at as required. New members are required to attend **one** session for a briefing on Club Safety Rules and an introduction to the facilities.

Membership cards and New Member Kits will be distributed at these sessions.

Please give me a call or send an email to arrange a time.

Paul Webber
Registrar

Phone 0417 558 779
Email: Registrar@pdarcs.com.au

Webmaster's Report

We had two issues this month. The first one was with our provider that hosts the website. They had a problem which stopped the weather station being loaded to the website. This took a bit to find and then prove. Once I logged an issue them it was solved quickly.

The second was that the weather station was sometimes out of date. This is normally due to an internet problem, but this time it was not the case. The new Club PC has the old hard drive that was rescued from the flood which seemed ok, but is now starting to die.

This is causing some issues that are affecting the performance of the Club PC, and therefore affecting the weather station data upload to the Website. A new hard drive is going to be installed to correct these issues.

Regards,
Paul Webber
Webmaster

Building Officer's Report

Nothing super stupendous to report this month, just some mundane matters:

1 – The kitchen cupboard doors are now fixed and painted (thank you Mel Norton)

2 – The front steps balustrade brackets have now been replaced to "Fort Knox" standard (thank you Paul Somerville)

3 - the new toilet has had it's first coat of paint on the floor (thank you Ken Osborne)

4 – the new toilet has had it's second coat of paint (thank you Philip Langton) - the paving to the new charging station area has (hopefully) been costed as at this writing and hopefully firm prices will be available shortly

David Glossop

Notice of Annual General Meeting Darcsfield Co-operative Limited

The Annual General Meeting of the Society will be held
at the **Dingley Community Centre, Marcus Road, Dingley**
at **8pm on Wednesday 5 October 2011.**

Ordinary business of the meeting will be:

1. To confirm the minutes of the last AGM
2. To receive from the Board, Auditor or any officer of the Society reports upon the transactions of the Co-operative during the financial year including balance sheet, trading account, profit and loss account, statement of cash flows, and the state of affairs at the end of the financial year.
3. To elect and confirm the remuneration (if any) of the Directors. Mr P. Connelly, Mr B. Law and Mr R. Till are retiring as directors as required by the rules and offer themselves for re-election.
4. To appoint an Auditor
5. To transact any special business of which notice has been given to with the rules.

The rules provide that any member having a resolution to submit to a general meeting "*shall give written notice thereof to the Society not less than twenty members in accordance -one days prior to the date of the meeting*". Any such notice must be sent to:

The Secretary
Darcsfield Co-operative
Limited
58 Baker Road
HARKAWAY VIC 3806

AUSTER

This aircraft was the quintessential British light aircraft for many, many years just as the Tiger moth had been before it. Indeed they shared the same engine set-up and that gave a similar look to the forward section of the aircraft. Due to a scarcity of Lycoming engines Auster installed the 130 hp Gipsy Major engine. Over 3,000 Austers were built and they were used throughout the British Commonwealth.

Imagine my surprise many years ago to learn that the Auster had its origins in the USA! Yes, this apparently so very, very British aircraft was, in its first version, a license built copy of the American Taylorcraft aircraft. These aircraft known as Taylorcraft Auster aircraft were built from 1938 and over 1500 were produced during WW11 as air observation aircraft. The name changed to simply Auster in 1946.



After the war many of these came onto the civilian market and Auster (a Roman word meaning the south wind) produced an extraordinary number of variations for civilian use. Specific models were made to carry 2, 3 or 4 passengers, agricultural work, training, glider towing and one model was even produced to be used in Antarctic exploration.

The aircraft was built around a fabric covered metal tube framework. It was quite simple to maintain and not difficult to fly. It did have a fairly low crosswind limit for landing and I have witnessed pilots having great difficulty taxiing the aircraft in the direction they wanted to go on blustery days.



In 1955 an Auster began a comedy of errors when it got away from its pilot who was trying to hand start it. It took off and flew around above Sydney for about three hours causing great concern to air traffic and about where it would eventually come down. A RAAF Wirraway was tasked with shooting it down over the sea but the gunner's hands became frozen to his gun in the intense cold. Two Meteor jets were to be scrambled but a Sabre jet blew a tire on landing blocking their runway. Eventually they got airborne but were frustrated by the slow speed of the pilot less Auster and jammed guns. The RAN sent two of their Sea Furies up from Nowra and the wayward Auster was finally dispatched safely into the sea. I swear it is all true! Look for "Flyaway Auster" on You Tube.

FOR SALE

Workshop Cleanout Sale

Ian Thompson

I have gone electric so all of this stuff has to go.
Saito fuel filters, and others. Robart / Great planes fuelers and hinges.
Hayes steel pin clevises, Dubro servo arms
Dubro large scale hinges and control horns
pushrod exit guides and heaps more.

[Check out the photo.](#)

All items are in their original packaging and are brand new.

\$100-00 for the lot. I will not separate any items.

Ian Thompson 0408 33 55 23 or ian@eaglestudios.com.au



Seagull Model, Ultimate Bipe'
Suit 46 2 stroke
New in box, \$ 100-00

Frank 8787 7454

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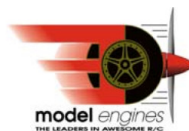
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AIRCRAFT BOATS KITES HELIS CARS



Next Club Meeting Wednesday 5th October, at Marcus Road Dingley 8pm start

P&DARCS Newsletter

If undelivered return to
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Po Box 131
MDC Cranbourne 3977

