



# P&DARCS

Pakenham and District Aircraft Radio Control Society



## P&DARCS NEWSLETTER DECEMBER 2021



Dave Law's great F22 Raptor climbing out on the maiden flight, at our Flying Field, Sunday 31<sup>st</sup> October  
Kit is T-one Models from Dragon R.C

Wingspan 1.9M, 2 off SWI Win 140 turbines, Air retracts, Radio is Powerbox Core, 2 off 26 channel receivers into a Pioneer power supply, one 9 channel receiver for remaining items, 13 servos in all, and 6 air valves

The model has the usual 4 functions, plus : leading edge slats / flaps / thrust vectoring / opening canopy / bombay doors / brakes / undercarriage doors

Photo: **Keith Quigg**

## BURLEY FIELD

Wenn Road Cardinia

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### Editorial Submissions to

[editor@pdarcs.com.au](mailto:editor@pdarcs.com.au)

## EDITOR'S BIT

### First Aid Gear Upgrade

In July this year a Member lacerated his fingers whilst tuning the engine of his model, I offered to dress the lacerations with equipment from the Clubhouse First Aid box

Whilst there was a goodly amount of First Aid items in the box, I found it very difficult to locate anything specific, such as, Sterile Swabs / small bandages, etc

All the contents were jammed in to the box and mixed up, and the box was too small for the contents

To remedy this, Don White purchased from St Johns Ambulance, one Large Portable First Aid Kit, plus a stock replenishment kit

The Portable first aid kit is in a flexible bag with carry straps, ready to go

Around the same time, I purchased from Bunnings a Sandelford large first aid cabinet to replace the existing first aid box in the Clubhouse

The idea being that the replenishment kit will be stored in the Sandelford cabinet, and the portable First Aid kit be hung on suitable hooks under the cabinet, ready to go

This equipment has been installed in the Library alcove opposite the Defibrillator

The concept is, that **ALL** the first aid equipment, is located at the same place, with good visual signage, and be easily assessable



The new First Aid equipment, in the library alcove

**Frank McPherson** Editor.

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## Some of the Other

Suits the current political climate ?



## Christmas BBQ



This year due to Covid restrictions we will be having a smaller affair & we will have a BBQ lunch (1PM) rather than our traditional dinner. This will be on the 11<sup>th</sup> December, which is a Saturday.

Booking is **mandatory**. On the day it will be bookings only, so please, if you wish to attend, book in. Family members are welcome. **All attendees** must be fully vaccinated AND be able to show that proof on the day.

To book in, please send an email to [webmaster@pdarcs.com.au](mailto:webmaster@pdarcs.com.au) and include your name & number of attendees. If you don't have access to email please call Daniel on 0412 44 55 09

All bookings must be received by the 8<sup>th</sup> of December.

**We are Planning our BIG Event;**

**Monty Tyrrell Memorial Scale Rally**  
**Sunday March 27<sup>th</sup> 2022**



**All Scale Aircraft welcome, ARF, Kit built does not matter, just come.**

**Start Building NOW!**

**Come and have a great days flying.**

- Flying starts at 9-00am.
- Excellent Trophies & Prizes
- No documentation required – just fly and have fun.
- Bring lots of aircraft, any size any type, just scale.
- MAAA cards and Model Permits must be sighted.
- Catering may be available – we will keep you informed
- Tell your friends to come and see some great aircraft.

**Come for a great days flying at a great field.**

**\$5 per car entry/registration fee for pilots and spectators.**

## PRESIDENT'S REPORT

I would guess that I am not alone in saying "where has the year gone". We know that a big part of it belonged to our nemesis COVID and a seemingly endless winter but I'm certain we must have skipped a month or two somewhere.

What we can do is focus on our calendar for next year. For all the reasons that we have mentioned so often, our event schedule at P&DARCS and just about every other Victorian club has been bare. Once we have managed to become fully operational again, I'm sure members all over the state will be loading up their cars and trailers to seek out the camaraderie and unique experiences that go with event flying and visiting other clubs.

In our own back yard, we hope to be once again offering up our facilities to several events during the year as well as re-introducing some students to flying.

As we race towards the year end, I would like to pay particular attention to the members of the P&DARCS committee. It has not been an easy year to manage the operations, in fact probably one of the more difficult terms.

But each and every one has dug deep and put their best efforts forward to ensure we have been able to maintain our field.

Special mention to the incredible efforts of Norm Morrish who just seems to appear out of nowhere when the field needs attention. Managing to get the repairs done to the equipment shed in a time when even obtaining quotes was a nightmare is testament to his dedication.

Thank you again Norm.

And to our IT guru, Daniel Jenkins. Without Daniel and his expert input into everything IT, we would have struggled to maintain our meeting commitments. Plus, his work into developing a user-friendly phone database meant that membership status was available at our fingertips when we needed it. Outstanding work Daniel.

To all those volunteers who have contributed long hours to maintaining our field, I know each and every club member is very grateful to you all. Thanks to Alex Subotsch and Trevor Garey for putting their names on the mowing roster. This will definitely help us keep the time that members spend on the mowers down somewhat.

In closing for the last newsletter of the year, I would like to sincerely thank the members of P&DARCS for your support this year but even more importantly your patience. I'm pleased to be part of one of the best clubs in the country and we are all looking forward to a very different slant for 2022.

If you are having an extended break over the holiday period please travel safely and allow some time back at home to finish off that project that needs another hour or so to get airborne. To keep myself busy, I have joined a small band that does music from The Carpenters.

We have not released much yet though because "We've Only Just Begun".....

On that note, I wish you and your families a happy and joyous Christmas along with a memorable and safe new year.

**Keith Quigg** President  
AUS 22897

## SECRETARY'S REPORT

### Minutes of the P&DARCS General Meeting held on Saturday 6th November 2021 at Burley Field

**Meeting opened at:** 1:00pm

**Chair of meeting:** President, Keith Quigg

**Members Present;** 24

**Apologies:** Mark Smith, Peter Harrison, Daniel Jenkins, David Glossop, Darryl Slade, Don White, David Law & Frank McPherson

**Visitors;** Nil

**Minutes of previous Meeting:** Motion that the minutes of the previous meeting be accepted. Moved Bill Reynolds seconded by Alex Subotsch **CARRIED**

**Business Arising from Previous Minutes;** Nil

#### Reports

**President:** As printed in Newsletter

**Secretary:** Nil.

**Treasurer:** The Treasurer updated the members on the financial state of the Club. Treasurer moved his report be accepted. Seconded; Bill Reynolds **CARRIED**

The Treasurer advised that the insurance cover of the Club's machinery has been increased from \$50,000 to \$75,000 following a review of insurance.

**Registrar:** Membership is currently 166. There have been 2 new applications received.

**Field Manager:** Craig reported that the new mower was working very good. The field has been mowed twice a week due to the rapid growth. Craig thanked Norm for filling in for him during his recent illness.

Craig noted that the Western car park was very wet, and he was going to rope off the area to prevent anyone getting bogged and damaging the car park.

**Facilities Manager:** Norm reported that the Contractor would be working on site next week installing the new shed doors. He noted that he would be camping onsite to ensure security during the Contractor being on site with his equipment.

He also noted that he would be arranging for the piles of dirt around the field to be collected and used to fill/cover the new drain

**Safety Officer:** Nil

**Editor;** Absent

**Webmaster:** Absent

**Social Secretary:** Absent

**Club Captain:** Peter noted that expects the VMAA Trophy to be run next year and was waiting for the actual date and rules to be advised. He noted that our President Keith Quigg has been recently appointed VMAA Contest Director and the Keith would very soon publish the details.

**Chief Flying Instructor;** Only one student at this time.

**Future Planning Sub Committee;** Neil advised that he is still in the assembly process and would do an interim report in the near future.

### **General Business**

1. Ivan advised that the Monty Scale Rally had a Display Permit and asked members to publicise the event to encourage public attendance.
2. X-Mass Party – It was queried if we were going to have a X-Mass party this year. It was advised that due to the restrictions and unknown factors it was expected that there would be a Sausages Sizzle and celebrations at the next General meeting at the field.
3. Craig asked if anyone knew of a Contractor that could install the watering system.
4. Craig also advised that he was short of Mowermen and asked for volunteers.
5. Steve Malcman advised that he was planning to have a Gold Wings day in the near future so those wanting to get tested should start practicing.
6. The matter of training for use of the Defib unit was raised. The Committee will take on board.

**Meeting closed at 2:00pm**

**Ivan Chiselett** Secretary

### **Instructors**

If you are looking for an Instructor to get back into the learning grove after all these lockdown please contact the Cub CFI, Keith Quigg, on [cfi@pdarcs.com.au](mailto:cfi@pdarcs.com.au) . Keith will assist you in getting in contact with a Club Instructor.

### **Inspection of Models**

It should be noted that any model that requires an inspection process MUST be inspected by the appropriate MAAA appointed Inspector PRIOR to any flights.

The Club has plenty of Inspectors so there is no excuse. See the web site for a list of the Inspectors.

### **New & Upgraded Inspectors.**

The MAAA has appointed some new Inspectors and upgraded others in our Club.

The changes are;

Keith Quigg – **Giant Fixed Wing** (25kg and over)– **AFR or plug and play only**

Greg Lepp - **Giant Fixed Wing** (25kg and over)– **AFR or plug and play only**

Neil Addicot - **Giant Fixed Wing** (25kg and over) – **Hand built**

Neil Addicot – **Turbine Powered**

Ivan Chiselett - **Giant Fixed Wing** (25kg and over) – **Hand built**

## November 2021 Committee Meeting Summary

The Club's committee met for the eleventh time in 2021 on Thursday night November 18<sup>th</sup> via Zoom. Some of the items considered are noted below;

- Due to the COVID restrictions currently in place several projects have been delayed.
- New Member, James Cregeen.
- The shed doors repairs have been completed.
- VMAA Trophy will be held in 2022. Club Captain looking for members for the team.
- Pilot training. A note will be placed in the Newsletter for those wanting training. If you are one contact the CFI for assistance.
- The December Break – up Party and Twi - Fly will be substituted for a simple break-up BBQ at the field for a lunch on December 11<sup>th</sup>. Spouses are welcome to attend. There will be a booking system on the web site and those that wish to attend MUST book in to ensure they are catered for. All those attending MUST be double vaccinated and this will be checked.
- There is a Club Merchandise “Shop” on the web site. Please see this to order any club merchandise.
- Testing of a securing system for the new pilot barrier will start as the lock down has finished.
- 60 new chairs have been purchased for the club replacing the white plastic one.
- Approval given for a IMAC comp, partial field closure, for May 28 & 29<sup>th</sup>.
- A Gold/Silver Wings training day will be run in early 2022.
- Outdoor BBQ, the current one needs to be replaced. Committee is investigating replacement.
- Excessive Noise of some models. Committee is concerned at the excessive noise generated by some models. This will be monitored closely to reduce this problem.
- Test Flights. It would appear that some are test flying their models prior to having them inspected by an Inspector. This must stop. Models requiring certification must be inspected by the appropriate Inspector prior to any flight.
- Committee looking for a contractor to install the new irrigation system.

**Ivan Chiselett** Secretary

## Registrars Report – December 2021

### New Member Applications

New member applications this month:

**James Cregeen**, Beaumaris – Probationary member

*Any objections to a member application may be raised by sending in an official objection in writing to the Secretary. Note that only FULL members have the right to raise an objection.*

### Membership statistics

	<b>Paid 21-22</b>	<b>Unpaid</b>	<b>Last Year</b>
Associate	17	4	19
Full	107	3	100
Honorary	0	0	2
Junior	6	2	6
Life	3	0	3
Non-flying Full	0	0	0
Pensioner	16	4	22
Probationary	12	0	18
Prospective	2	0	0
Student	0	0	0
Spouse	1	0	1
<b>TOTAL</b>	<b>164</b>	<b>13</b>	<b>171</b>

Kind Regards,

**Steve Malcman** P&DARCS Registrar

[registrar@pdarcs.com.au](mailto:registrar@pdarcs.com.au)

Mobile 0410 464 186

Vale – John (Joachim) Gottschalk

It is with sad news that we report to you the passing of a long time P&DARCS member John Gottschalk.

Some of you may remember John in the early days of glider aero-towing at our club. John was instrumental the early years of aero-towing in Australia. He was one of the first to become proficient as a glider tug pilot, having seen this being done in Europe.

I originally met John through the VARMS club and we had sparked up a friendship over the years through aero-towing and later through scale flying and his interest in scale aircraft.

Our friendship really began when John was seeking an experienced test pilot to assist him with performing the maiden flight of his large scale Fokker DVI bi-plane. The largest model aircraft John built was a Bucker Jungmeister, which at the time was considered a giant scale model. Some members may recall this aircraft and the time John had spent building it.

John and I attended a number of scale events together over the years, including the Shepparton Mammoth and the Bowlylie scale rallies, which were held at Dick Smith's property in NSW.

John will be greatly missed by all his aero-modelling friends.

**Steve Malcman** P&DARCS Registrar



John standing with his Fokker DVI and Monocoupe aircraft

Location – Twin Cities Model Aero Club

Event – Autumn Scale Rally

## Minutes of Annual General Meeting Darcsfield Co-operative Limited

The Annual General Meeting of the Society was held  
by **On-line Zoom Meeting at 1pm on Saturday 2 October 2021**

**Apologies: Nil**

**Number of Attendees: 34**

### **Minutes of previous AGM:**

Secretary David Walsh read Minutes of last year's AGM held on 3<sup>RD</sup> October 2020 read at the AGM

**Proposed** that the minutes be accepted.

"Motion that the Minutes of the Darcsfield Co-operative Limited 2020 AGM be accepted"

Moved: Peter Harris      Seconded: Ivan Chiselett    Online vote Passed unanimously

### **Chairman's Report:**

#### *1. Activities over the past year: -*

Construction of Cattle Yards funded by the Club were completed at the beginning of the year. This included the supply and distribution of gravel in the two holding pens.

There has been continued liaison with the neighbors and Melbourne Water relating to the maintenance of the flood gates and clearing maintenance work of the drainage system. It seems apparent that the work done has been effective as the water flow appears to be coping with the current storm conditions we have been experiencing lately. We appreciate the continued work that Norm Morrish has done in this area.

Considerable damage was done to the Machinery Shed sliding doors as a result of wild wind conditions. All three sliding doors were destroyed. Temporary security fencing has been installed. Major equipment stored in the old secure shed and insurance claim submitted and subsequently approved. Coved restrictions have caused considerable delays in repair work being organized. I'm pleased to say that a suitable company has agreed to take on the project and it is expected that it will take about a month to complete the construction of new doors and repairs to the shed. Many thanks to Craig and Norm for dealing with the situation and in particular to Norm for organizing quotes for the insurance Company and then sourcing and organizing the contractor.

The approved Tenant Agreement between the Club and Cooperative is now in place together with delineation of Assets owned by the Club and by the Cooperative.

Thank you to all the Directors of the Cooperative for their continued input in to the ongoing role of the Cooperative.

### **Operation – Independence of the Darcsfield Cooperative.**

The cooperative was set up as a separate identity to own Burley Field and to secure/protect the field against damages that could be claimed against the tenant of the property P&DARCS and their members while participating in the Sport/Activity of Aeromodelling and related activities.

They are linked by requirements within their separate constitutions: -

- Full Members of P&DARCS are required to purchase shares in the Darcsfield Cooperative
- Share holders in the Cooperative are required to be members of P&DARCS.
- Full Members of the P&DARCS Club are actually members of two different organizations

P&DARCS and Darcsfield Cooperative are totally different entities. P&DARCS is a tenant of the Cooperative and is responsible for running all the club business and maintaining approximately 30 acres of the property with overfly rights over the remainder of the property. The Cooperative has another Tenant, our farmer who leases the other 70 acres of the property who is required to slash and remove the hay from the 30 acres that the Club uses.

When members leave the club, They may ask the registrar of the Cooperative to list their shares for sale. The time it takes for shares to be sold depends on the number of past members waiting on the list. Past members of the P&DARCS club can sell their shares independently however only to a purchaser that is a member of the club.

P&DARCS is a non-profit Association with an elected Committee and Darcsfield Cooperative Ltd is a non-profit organization registered as a Cooperative with an elected Board of Directors. Both entities being registered as non-profit organization are not permitted to distribute profits to their members, this includes capital gains on the property. The Darcsfield Cooperative is not recognized by or registered with either the VMAA or MAAA and carries its own insurances. Permanent structures once erected on the property such as fencing, cattle yards, windmill, water tanks and buildings are deemed to belong to the Darcsfield Cooperative where machinery and contents are the property of the P&DARCS club.

**Annual Accounts:**

Treasurer Andrew Smallridge presented the Audited Annual Accounts for 2020/21 to the meeting including the Profit and Loss Account and the Balance Sheet.

The waiting list of past members to sell shares have been reduced to 9 which is the same as the number of members that have applied for shares. Paperwork has been a little delayed due to Covid slowing mail down. All should be finalised very soon.

**Proposed** that the Auditors report for 2020/21 together with the Profit and Loss Account and the Balance Sheet be accepted.

Moved: A. Smallridge, Seconded: Norm Morrish. Online vote passed unanimously.

**Auditor**

Proposed that the Board be authorized to appoint Alfreda King to be the auditor of the Cooperative Accounts for the years 2021/2022.

Moved: Andrew Smallridge, Seconded: Ivan Chiselett. Online vote passed unanimously.

**Directors:**

Chairman Peter Harris declared that Under the Co-op rules one half of the Directors must stand down each year. Mr Ivan Chiselett, Andrew Smallridge and Mr David Walsh are standing down.

Nominations for election as Director to fill these vacancies were submitted to the Secretary in writing on the form available at [www.pdarcs.com.au/nomination](http://www.pdarcs.com.au/nomination) and submitted at least 21 days prior to the meeting. (*Rule 41 (3)*) No nominations will be accepted from the floor at the meeting.

As there were no other nominations received then Mr Ivan Chiselett, Andrew Smallridge and Mr David Walsh are declared elected.

In conclusion The Chairman Peter Harris briefly explained the relationship between the club and the Co-op in relation to asset ownership on the property.

As there was no further General Business or questions from Members Peter Closed the Meeting.

Meeting Closed 2.26 pm

## FACILITIES MANAGERS REPORT

I am glad to report the shed is now complete. The contractors guys were terrific.

Thank you once again Chris Eeles, for the referral

The shed is now much stronger and the doors are fully welded. We did have a problem with them being so rigid and one was twisted so they returned this morning to take the twist out and weld on some handles. Am very happy with result.

I had them make the top fascia sheets 100mm lower than the roller tracks to make it more bird proof. They will need to fly like helicopters to get in. Lets hope it works.

I also had them fit large angle irons on the outside of the bottom guide tracks as an extra precaution to stop them ever blowing off again.

Robot Trading told us they had the same colour as the shed but at time of ordering they did not, so colour is same as the new roller door on the north side, slightly different

See progress photos below and on the next page

**Norm Morrish** Facilities Manager



The Contractor starting work, Norm's caravan on site providing security for the contractor's tools and equipment overnight

Aerial photo : **Andrew Mysliborsky**



New top purlin + roof support posts bolted to the slab



New doors fitted, shed now locked up, and all machinery now on the hoists, in case of a flood with storms predicted  
Top infills, and trims yet to be fitted



View from inside, Contractor having lunch break



Top infills, and side trims done



The finished job, it looks fantastic

## SOCIAL SECRETARIES REPORT

Don & Frank visited the field last Thursday, Frank installed the new first aid box and hooks for the new portable first aid kit.

The new first aid box was filled with the new material to be used first, the portable kit to only be used for field injuries.

There is a list of the material alongside of the first aid kit and the use of the particular items.

The scissors and tweezers are to be only in the vicinity of the club house and not taken outside there are the same items in the portable kit.

Don went through all the previous first aid items and replaced old stuff with new to eliminate infection when applied to wounds as most of the material disposed of was out of date.

There is more spare material in a container in the kitchen pantry for replacement of used items

See photos of the equipment below

**Don White** Social Secretary



Cabinet door open, showing labelled boxes of the First Aid gear, various instruments on the door, and lots of Band-aids, the most popular dressing sought by Club Members !



General view

## ***P&DARCS Club Store Now Open...***

After requests from a number of members, the P&DARCS Committee is offering P&DARCS members the opportunity to purchase items with the P&DARCS Logos on. For us to place orders we have to have a meet minimum number of items. Therefore we cannot guarantee supply on all items.

This year, we've introduced a new Polo shirt (Cyber Polo) hopefully more suitable for summer conditions.

**All orders must be placed by the 11<sup>th</sup> December**, then we will place the orders with our suppliers. Payment is not required upfront.

<b>Cyber Polo</b>	<b>Mens Nitro Polo</b>	<b>Layer Softshell Jacket</b>
		
<b>Chambray Long Sleeve Shirt</b>	<b>Club Cap</b>	
		

**Please Note:** Images of clothing have been digitally altered to include club logo to give an idea of how final product might look. All logo's will be embroidered on & can be personalized to include your name.

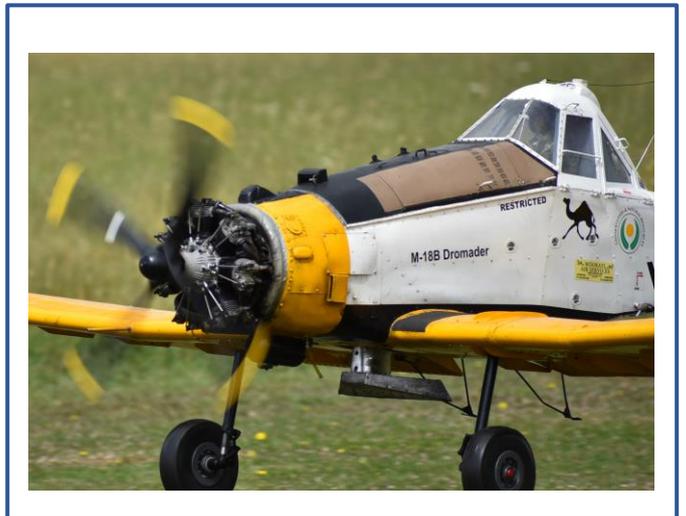
**Order are to be placed on the club website at**

**[www.pdarcs.com.au/store](http://www.pdarcs.com.au/store)**

If you have any questions, please send them to [orders@pdarcs.com.au](mailto:orders@pdarcs.com.au)

# Models photos

By Keith Quigg



## WANTED TO BUY

**WANTED**

**OS 32 SZ**



**Please contact Peter Harris 0425 857 152**

See Mugshot below



My scratch built 72" twin Cougar from plans provided by Don White

The plane was originally powered by 2 x OS 25s and was a little under powered. Just as I was becoming used to the flight characteristics I got caught out by turning into a tail wind after a cross wind take off resulting in a stall. The damaged plane has been in storage for the past 9 years. As a last lock down project, I have finally repaired the damage, now for the finishing and painting. I would also like to upgrade the power plants.

The obvious choice would be to use OS 32SZ motors as they have the same foot print as the 25s but have the power of a standard 40 engine, and I have already have one. So, if anyone has a OS32sz just being used as a paper weight may I attempt to pry it from your hands and put it to good use.

## CrazEwing combat wing...

One of the most interesting and fun planes in my fleet is my CrazE flying wing. It was built by David Campbell from Warragul and generously given to me as a gift. As can be seen by the plan and article attached, it's super simple, cheap to make and outfit and best of all is an amazing flyer. You can fly it incredibly fast, or just tootle around the skies as its flying characteristics are smooth and reactive at all speeds! David made the rib profiles of my plane thinner by around 10% as an experiment which we both believe has improved the speed and overall handling, but the original one is also fantastic.

Setup... use a 2200 3s pack and equivalent 30-35 1000 electric brushless motor or anything around that size of your choice...

Note that you need to add a small amount, say 3-5mm, of up trim on both elevons which is common on wing type planes. The CrazE wing is easy to hand-launch and lands so slowly so I don't bother with a prop saver...but that's an option!

So get out your scrap balsa, scrap covering etc...and maybe we can have a combat day in the future...I'll supply the streamers!



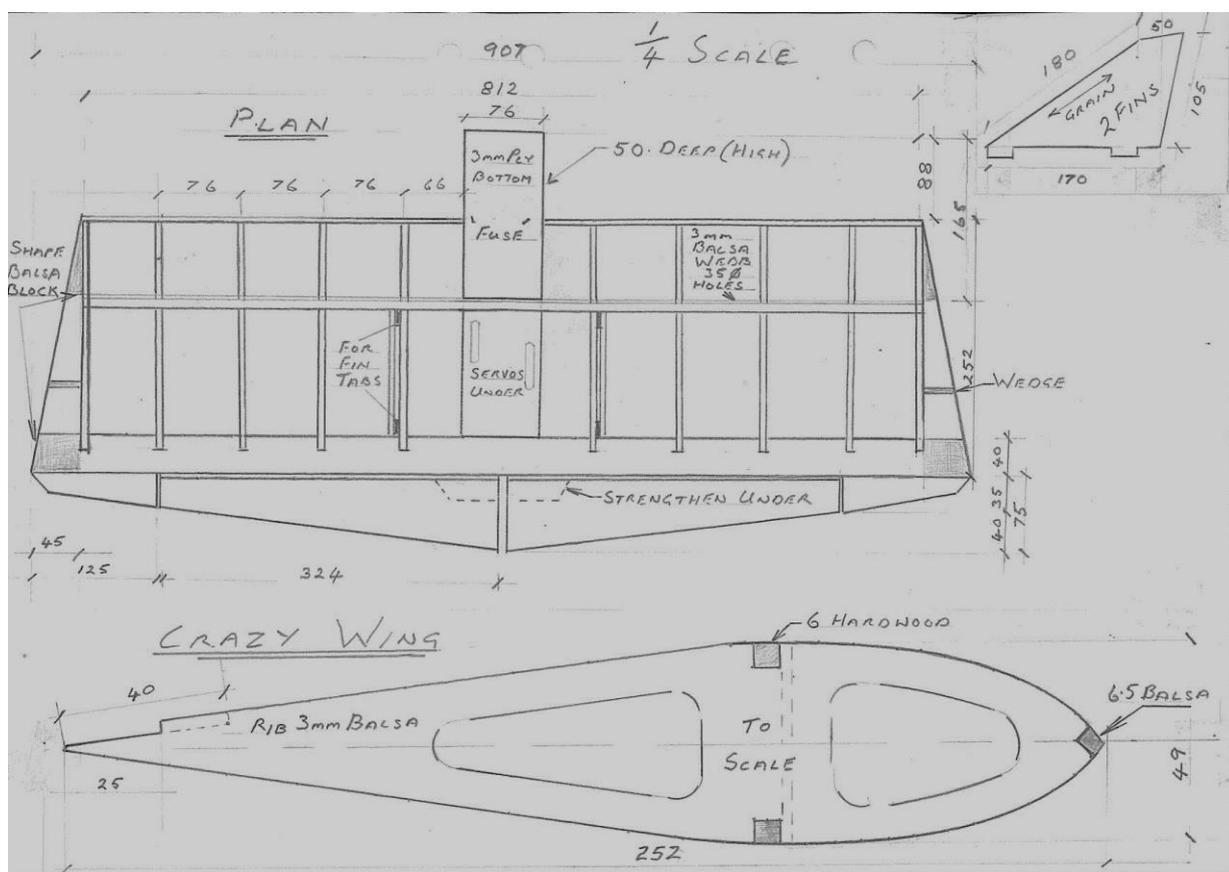
Top View



Underneath

See the plan on the next page

**Cheers : Chris Eeles**



# P&DARCS CALENDAR FOR 2021

## **November**

06 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

07 (Sun) [P&DARCS Scratch / Kit Built Scale Rally](#) **CANCELLED**

18 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

## **December**

04 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

11 ( Sat) 1.00 pm [BBQ Lunch](#)



[www.holkrc.com.au](http://www.holkrc.com.au)  
Laser cut kits and modeling accessories



Dragon R.C.  
Dragonrc.com.au

[www.balsacentral.com.au](http://www.balsacentral.com.au)  
For your balsa supplies