

The Free Flighter
Journal of the NSWFFS Inc
September 2019



Our John Corby after being
presented with his
OAM Medal

Minutes of General Meeting 19th July 2019

Meeting opened: 7.31 pm at Dundas Sports Club. Vice President Gary Pope in the chair.

Present: Roy Summersby, Reg Towel, Gary Goodwin, Peter Scott, Gail Scott, Wally Bolliger, John Pennells, Ed Mahoney, John Key, Phil Warren,

Apologies: Barry Lee, Mike Towell, Geoff Potter, Terry Bond

Guests: Lyn Towell,

Minutes of previous meeting: Accepted as a true record moved by John Pennell's, sec Gary Goodwin carried.

Business Arising:

Roy stated last meeting that the trees on the northern boundary have been grouped together ready for burning, this has now been done. The two new water tanks are now in place.

Correspondence out:

Newsletter, MAAA re NSW running the Nationals for the next five years. Bland Shire re Jeff Stien's assistance to NSWFFS. Application for CASA approval to use Richmond flying field was sent.

Correspondence in:

Fly Papers (2). CASA fee for flying approval at Richmond (paid)

Treasures Report:

Moved, Gary Pope sec John Pennells carried

TREASURERS REPORT NSWFFS **1st May to 30th June 2019**

Opening Balances

C.B.A – A/C No 229300901281	\$25,086.26
C.B.A - A/C No 233610409062	\$14,106.92
Opening Total	\$39,931.18

C.B.A 1– Deposits	\$13,226.89
C.B.A 2– Deposits	\$40.00
C.B.A 1- Payments	\$7652.42
C.B.A – Payments	\$8667.00

Balance as of 31/1018 C.B.A 1	\$30,660.73
Balance as of 31/1018 C.B.A 2	\$5,479.92
Closing Total Balance C.B.A. 1 & 2	\$36,140.65

General Business:

Wings over West Wyalong was discussed, Terry, Roy, Mike & Peter to organise. Organisers for WOWW in October will be Terry Bond, Peter Scott, Mike Towel,

Southern Cross Cup 2020 date has been set at 11th & 12th April 2020.

Richmond flying field approval from CASA should be granted soon. They are happy with the application and the fee has been paid.

Gary Goodwin and Roy are investigating on the removal of rocks from the AB field; this should start to happen in September.

MAAA Vice President was asked what the MAAA s response was to our letter, he said he couldn't remember.

Vice President reminded the meeting that next meeting will be the AGM and all positions will be vacant. Please nominate two weeks prior to the AGM meeting date which is on the 20/9/19.

The meeting was reminded that we have a Bowden competition in November, start building if you haven't one in your model box.

Meeting closed 8.25pm

President	Terry Bond	0417027579
Vice President	Gary Pope	0417268478
Secretary & Newsletter Editor	Roy Summersby	0413588720
Treasurer	Gary Goodwin	0414292050
Register	Barry Lee	0402329078

Editorial September 2019 and Annual Report

Hi Team, it's that time again. Yes Annual General report and meeting time. We have nominations for most positions but it would be nice to have some additional blood. Some of us have been in harness for the past ten years and it may be about time for a succession plan. Before that occurs I need to thank the members of our committee who have worked tirelessly over the past year to manage, run and improve our society in 2018/19. I also need to thank those who have volunteered and run various events over the past year.

Names that immediately come to mind; Roy Summersby, secretary and our nominated improvements officer for West Wyalong, Gary pope, VP (and treasurer MAAA), Gary Goodwin, treasurer and assistant to Roy, Barry Lee, registrar and web page manager, Michael Towell safety officer (now our rep to the MAAA safety committee), Matt Hannaford, education officer, Donna Gray, Facebook page manager, Carlo De Filippis, committee member and Phil Warren committee member and our scale organizer. I would like to mention our Friday flyers plus our Sunday ones but there are too many to name. Thanks team.

This year we successfully held the 71st national championships at West Wyalong. There has been a proposal to hold the next five nationals at West Wyalong and the AB field and this has been discussed by the MAAA executive. We need a coordinator for the next one soonest, we also need some dates for those organizations which are planning their annual contest calendars. I have made a request to the secretary MAAA for the date of the next nationals. Cooperation from the council, local philanthropic groups, retailers, the local paper, and the WWMAC has been excellent.

Jeff Stien previously our contact on the council at WW has moved on and we are actively seeking a new contact on Bland Shire council. A number of flyers have already put up their hands up to help organize the event.

Our scale weekend was an amazing success with huge attendance, better than 30 cars per day. Some of the models presented were a sight to see. Fabulous work. Unfortunately we lost about \$200 on the weekend but in the end ,worth it.

Chris Bush has ploughed more of our paddock and planted another crop. I should mention that Chris is also our spit roast specialist and he looks after us on special occasions. The lack of rain has not helped but nature is a bit fickle in the middle of a drought. Additional work has been carried out on the house which includes new water tanks and fence capping. We are now trying to mechanically reduce the number of rocks in the NW corner of the field. A two day trial using a hired grader to windrow the rocks for disposal is currently in place. We have new gates at the field entrance and now three 20 foot steel containers in our machinery shed for storage of nationals equipment, the MAAA museum and our lawn mowers and tools. We have a roof over our men's toilet and shower block plus extra shelves in our library and lounge room. Most of the dead trees have been burnt and the field is looking smooth and good.

More work is in the pipeline and we will continue to improve the field and facilities. Our most urgent need is rain, if anybody has some stored away please send it to our field in WW.

Wings over West Wyalong (WoWW) is on its way in October but a number of our flyers will not be able to be there. We have three of our committee members attending the world champs in California at the same time. I wish them luck and hope they manage a place on the podium. F5J flyers have booked and used the field this year and will continue to do so. Our Challenge is to get more active F1A flyers.

Reg Towell has been nominated for the MAAA Hall of Fame and this award will be presented to him on 29 September at the St Ives showground, Kuringai club; KMFC Burford Day event.

On the home front; we have two new F1C flyers, Warren Leadbetter and Andrew Linwood both showing a very competitive edge. I have recently seen some of Warren's builds and they have been pretty hot. Andrew is a bit of a legend on the CL front and some of his FF gear is also great. Jacko's abomination day was heaps of fun finally won by Roy with more than 17 minutes in the air. Don't forget our Christmas functions, especially the one at WW.

Fees were due on 1 July so if not paid by now you are not insured.

That's all folk just remember that free flighters keep them up longer!

President NSWFFS
Terry Bond

John Corby OAM

On the 10th of September our very own John Corby (the designer of the Corby Starlet) and regular Richmond model flyer was presented with the Order of Australia Medal at government house. John earned this medal for his achievements and advancement of Australian Aviation. In 2017 John received the prestigious Lawrence Hargrave Award, more details of this and about John are in this newsletter. John had spent fifty years in Australian Aviation. By coincidence it was also John's eighty seventh birthday, so after the presentation around forty family and friends, including some Friday flyers attended the party given to him at the Opera House Bar in Sydney.

Congratulations John on all you have achieved over the years, we, on the field, will now call you Sir John.

Next Meeting 20th September AGM

This will be on Friday the 20th September at the Dundas Sports Club 7.30pm. It is the AGM so try and be there. It's your chance to make changes and get yourself a job. Most of us get there early about 6.00pm and have a beer and meal before the serious stuff, please feel free to join us. Please check the proposed contest calendar for next year, if you want changes let us know at the meeting.

West Wyalong

The new water tanks have now been connected up and we like everyone out west are just waiting for it to rain.

The big rock project has started with a trial run. I have not been there to see the results yet myself, but I have been told about 40 acres have been done and 5 large truck loads of rocks have been placed well out of our way. After inspection the rest of the worst areas will be done providing there is enough food for the sheep.

Scale Weekend Richmond Photos

Warren's <https://flic.kr/s/aHsmESoUyA>

Glenn's <https://youtu.be/jrLMVazWXCI>

.Cowra

Cowra Oily Hand Day was once again a huge success. They had 63 enter to fly and were blessed with two top days for the type of flying which they organise. There was plenty and a big range of models in the control line circles while small free flighters were pottering around the skies. Not as much radio this year and only 3 or 4 R6-B which were the model for RC & FF but there were plenty of Ringmasters which was the control line model for the weekend. Overall, a top weekend, with lots to buy and see. There was as always plenty of talking, a great social turnout. Flyers came from QLD, SA, VIC, ACT & NSW.

Membership

At the time of writing, about 200 members of NSWFFS have renewed their fees. This is better than the MAAA average. If you haven't paid you are un financial, NOT insured and can NOT fly at club fields. If you are one of these, please make contact with your club secretary and pay \$120 as soon as possible. If you are reading this and you are not a member of the NSWFFS but would like to be contact me, Roy Summersby roydi132@optusnet.com.au

AFFS

Latest issue just out

You can now get the best free flight magazine going around for just ten dollars. Yes that's right \$10 gets you a copy emailed to your home four times a year. Well worth it just for Malcolm's photos as well as keeping up with the current news on free flight.

Get in touch with their treasurer, Albert Fathers on 0451164158 or [father-splace@smartchat.net.au](mailto:fathersplace@smartchat.net.au)

Wings over West Wyalong

This happens on October 25th & 26th Mark it in your calendar now. It's all a fun weekend flying anything you wish, FF, RC, CL, no restrictions, noise no problem.

Full details will be in the September's issue of the Free Flighter.

Friends of West Wyalong

For all of you out there that are a friend of West Wyalong it is that time of the year to rejoin. All you have to do is place \$30 in into NSWFFS bank CBA BSB-062-293 A/C -00901281 don't forget to put your name as a reference so we know where the money came from.

Shop News

Klotz Oil \$25 / Litre or \$13.50 500 ml

Nitomethane \$25 / Litre

Ether \$30 / Litre

I will have some Control line plans free at the meeting

2017 Lawrence Hargrave Memorial Lecture

John Corby

Starlets And Australian Aerospace

Abstract

John Corby, the designer of the 'Starlet' light aircraft, is the 2017 winner of the prestigious biennial Lawrence Hargrave Award of the Royal Aeronautical Society, Australian Division, awarded to an Australian who has made a significant contribution to Australian aviation. The award was presented by the RAeS Australian Division President John Vincent, FRAeS, at the 17th Australian International Aerospace Congress Dinner on the evening of February 27 in Melbourne. John will outline the development of the Starlet and its place in the worldwide homebuilt aircraft movement.



John has presented two significant papers to the RAeS:

- *'Aircraft Design in Australia'* presented to the Sydney Branch on 11 October 1995
- *'Aircraft Production in Australia - Past and Present'* presented as the Lawrence Wackett Memorial Lecture to the Melbourne Branch on 27 October 1997

It is fitting that John now update his views on the state of the Australian industry with some recommendations for the future.

Event Cost

Student Members.....	\$40
Members (Including partners and guests of Members).....	\$50
Non-Members.....	\$70

Location

Flight Deck Bar and Grill
Moorabbin Airport

Date and Time

Wednesday 11 October	
Optional Museum Tour	17:30
Lecture and Dinner	18:30

More Information

www.eventbrite.com.au



John Corby joined Qantas immediately after leaving high school December 1949, as an apprentice aircraft maintenance engineer. Over the next five years, he completed a Qantas training school apprenticeship course and an Aeronautical Engineering Diploma course at Sydney Technical College. During the next twenty, he was privileged to work with some top performance and structures engineers, primarily in structures, airframe, and engine areas covering modifications, equipment repairs and a range of non-destructive testing, materials and processes. During the mid-1950s there was increasing interest and pressure to allow amateur building in Australia. The Ultralight Aircraft Association of Australia (ULAA), was formed in October 1955 and subsequently John outlined a suitable project resulting in a small aircraft, single seat, minimum size and number of parts, 40-45hp culminating in a Certificate of Type Approval 74-1, dated 30 June 1972.

In September 1972 John commenced work as a consultant in the GA industry undertaking a wide range of modification and repair work ranging from two-seat conversion of a Mustang, to fatigue evaluation of a Lockheed 10 restoration, to finalising Lycoming installation in a Fawcett 120 prototype by Luigi Pellarini. Another non-aero project was involvement in the Southern Cross America's Cup challenger in 1974. In 1978 he was approached to join Transfield to manage their aviation division Transavia at Seven Hills, and to oversee design and development of the Transavia Airtruk including FAA type certification. During his time with Transavia, there was an initiative to bring together the various Aviation production companies in Australia, to form a consolidated group and more effectively represent the Australian Industry to international markets. The organisation, Association of Australian Aerospace Industries (AAAI), was founded, head-

quartered in Canberra, and John was privileged to be inaugural Chairman.

In 1988 he resigned from Transavia and recommenced activities as an authorised design signatory primarily in the GA industry. Projects were varied, but included Certification of the Airborne Windsports Edge - the first Australian Design powered weight shift aircraft approved under CAO95.32 and project co-ordinator for the certification program of Seabird Seeker. He became aware of CASA interest in a position for a specialist in the certification area at Head Office in Canberra, resulting in a career transfer from Industry to Government administration in August 1995. John enjoyed his five-year tenure in Canberra and they proved to be quite productive. A long backlog in applications for acceptance of new amateur build projects was steadily reduced, and CASA provisional type approval of the GA8 - Gippsland Aeronautics eight seat Airvan was completed on 10 March 1999.

On December 17, 1999, he retired from CASA, 50 years to the day from his first day with Qantas, and very thankful for a long, exciting and satisfying professional career. After retirement and return to Sydney, he is still actively involved in aviation and amateur build activities - outstanding! John was a member of the RAeS for many years and was particularly pleased to have been awarded a Fellow of the Society.



John's OAM Medal



John's Birthday Cake.



Name	Mr John Cyril CORBY
Award	Medal of the Order of Australia
Post-Nominal	OAM
Date Granted	10th of June, 2019
State	NSW
Suburb	Waitara
Postcode	2077
Citation	For service to the aviation industry.

Aviation

- ⌋ Member, Sport Aircraft Association of Australia, since 1950s.
- ⌋ Former Inaugural Chairman, Association of Australian Aerospace Industries.
- ⌋ Aircraft Designer, 1959-1972.
- ⌋ Fellow, Royal Aeronautical Society and past member.

Employment

Media Note

- ⌋ Employee, CASA, 1988-1999.
- ⌋ General Manager/Chief Designer, Transavia Division, Transfield, 1978-1988.
- ⌋ Employee, QANTAS, 1949-1972.

Awards and recognition includes:

- ⌋ Inductee, Australian Aviation Hall of Fame, 2017.
- ⌋ Biennial Lawrence Hargrave Award, Royal Aeronautical Society Australia Division, 2017.

Announcement Event	The Queen's Birthday 2019 Honours List
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Award ID	2004886
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Kit Scale makes a comeback.

A joy to build and fun to fly.

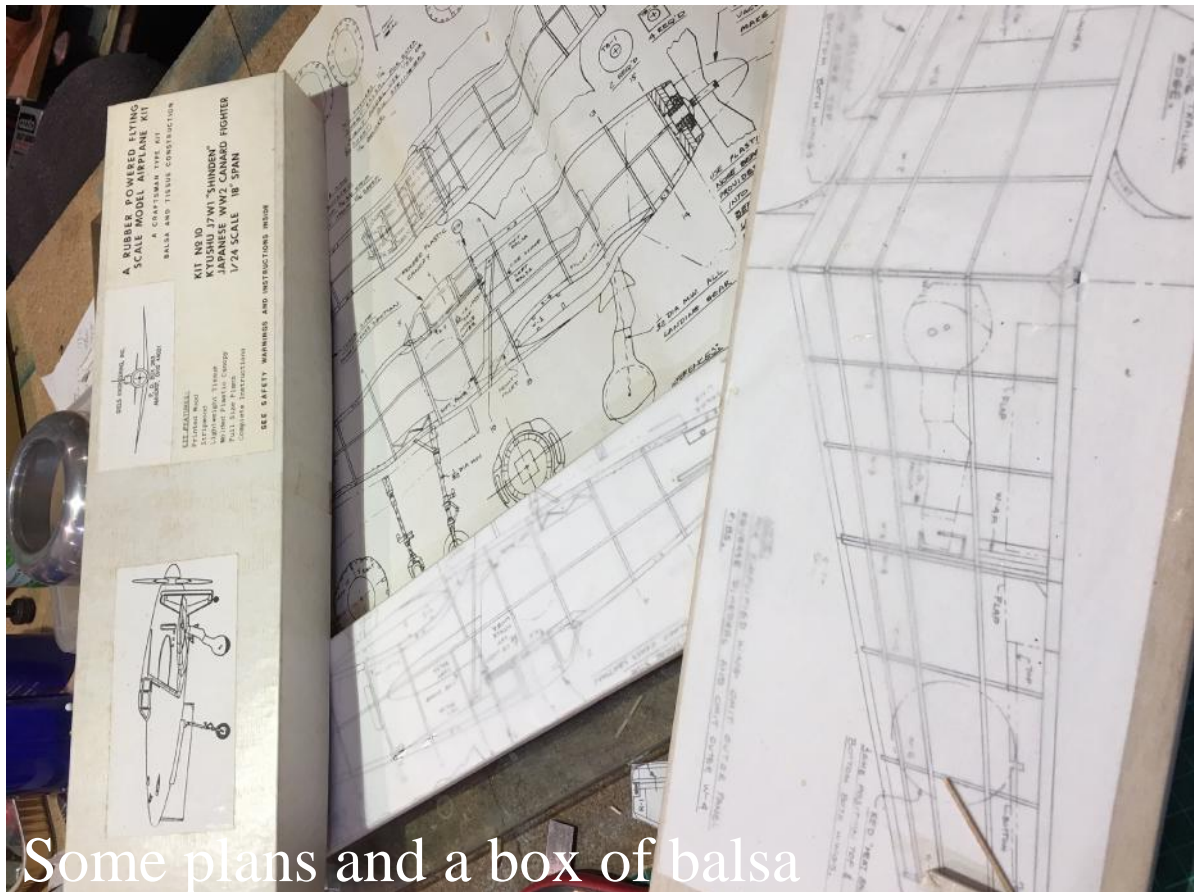
Roy Summersby

Some years back, maybe thirty, we the NSWFFS, ran a competition which was scale models built from the Keil Kraft scale range of kits. We obtained all the plans along with the printed wood sheets. These were copied and I still have a set of them in the draw. There were some fine examples built, especially by Dave Thomas. The models were mainly rubber and some Jetex; these were a delight to see with the smoke coming out the back. All these plans are still available to anyone who wants to copy them, just ask.

Now with the passing of big Kev and his huge stock of kits, we are now once again building scale models from kits as well as plans. I must say it has been Peter Jackson that has been encouraging the building of these models; he has given away many kits to would be builders. It has been very successful and at the last two yearly scale weekends there were more of them on the field at Richmond. From what I hear there are plenty more models on, or are about to be on, the building boards.

With our current rules there is no restriction on the type, size, or what power you wish to use in the model; it just has to be from a kit, or a kit plan. There are plenty to choose from, for example Dumas have over 70 models in their range to select from and this is only one manufacture. I have built two from their series, both were very easy to build and have no hesitation recommending them. I have also built a model from a Sterling Kit and one from a Guillow's Kit; all the kits have been laser cut which makes them so much faster to build. With my Nieuport-17 finished and flying well, Peter (Jacko) presented me with a Sterling Fokker Dr-1 kit and states that they do fly. I have my doubts, but it is now finished and we will soon see if Peter is correct. Both the Nieuport-17 and the Fokker Dr-1 kits were designed for rubber, it is quite easy to convert most of these models to IC power and save all that frustration of the rubber breaking. For the Fokker I intended to use and had fitted a Cox 020, but then thought being a German plane, it should have a German engine so I changed this to a Schlosser .25 which only just fits inside the cowl.

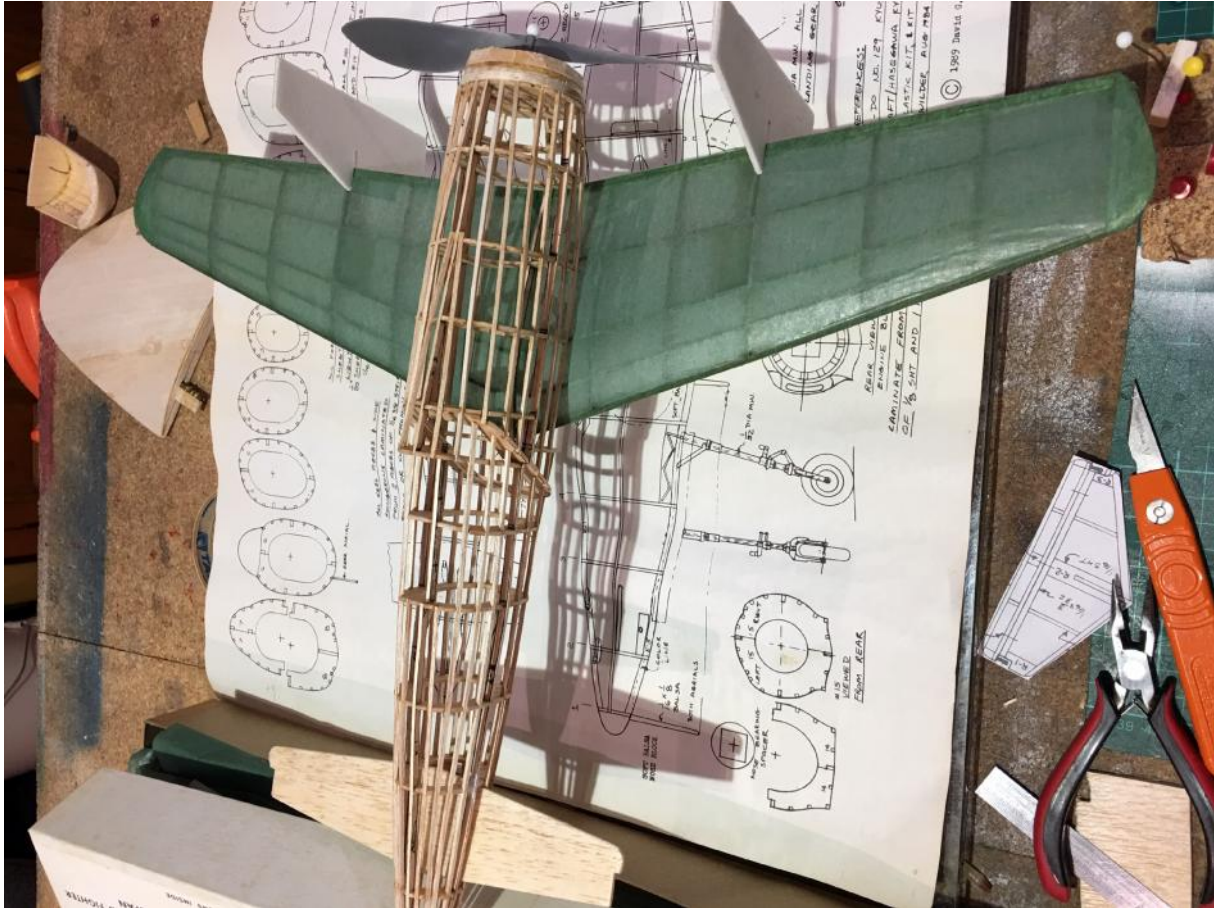
The little triplane was fun to build, but will it be fun to fly? The next kit project is a B-36 Peacemaker, just kidding, but if one was available, it would come in a big box, take up plenty of building time, and it sure would be something.



Some plans and a box of balsa



Some components and bits.



The start of the rot



Why do we do this to ourselves!!



Fokker Dr1



SE5A

OLD PHOTOGRAPHS - By Mike Pettigrew

I came across some old black and white photographs recently that were, as best I can establish, taken at the Wallacia Nationals held over the summer of 1969 – 1970. These Nats were named the “Safari Nationals” because of the Bullen’s Circus Lion Park located nearby.

I thought I’d share them with the NSW people as the people in the photographs, which I guess I took at Badgery’s creek flying field, feature mainly NSW modellers.



This first photograph shows Ron Darr and Alan Edwards apparently timing an engine run. This model, as are all the models in the photographs I have here, is a vintage power model, so I guess that was the event I decided to cover. A close look at the gentleman well in the background and with only the top of his head visible, tells me that it is Bert Holmes, a well-known power flyer of that era. I don’t recognise either of the other two people in the background but if anyone does, please let someone and me

know!

This next photo is of (to me) an unknown model and I don’t know who’s it is. I can say that it’s not the Ron Darr model, even though similar, as it has a larger motor



than the mills .75 in Ron’s model. The motor in this one appears to be a side-exhaust diesel with a locking lever on the compression screw.

Picture three shows Bert Holmes filling his Mills 1.3 powered model that looks like a Schulman Banshee, but I don’t think it is! It has less extreme polyhedral

and two wheels etc. Perhaps someone wiser in these matters than me can set us straight?

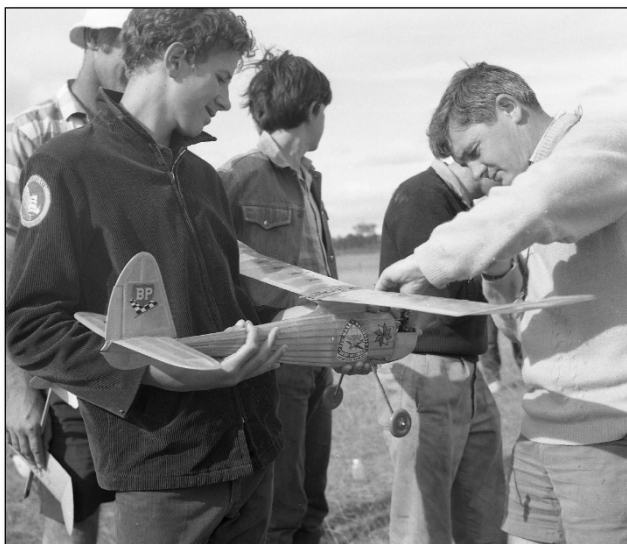


Here we have Arthur Cooper choking ready to start a motor we can't see in a Miss America by Scientific Hobbies. I thought they became available as a kit in 1936, not 1935 as written on the fin. The plan of this model was re-drawn by Joe Wagner in 1964 as it is understood that there were no surviving copies of the kit plan available in the 1960's.

A re-draw of the plan in 1964 seems to fit-in with the timing of these photographs from late 1969.

I don't recognise the gentleman assisting Coop, but I can see Bruce Knight pondering the goings-on in the background.

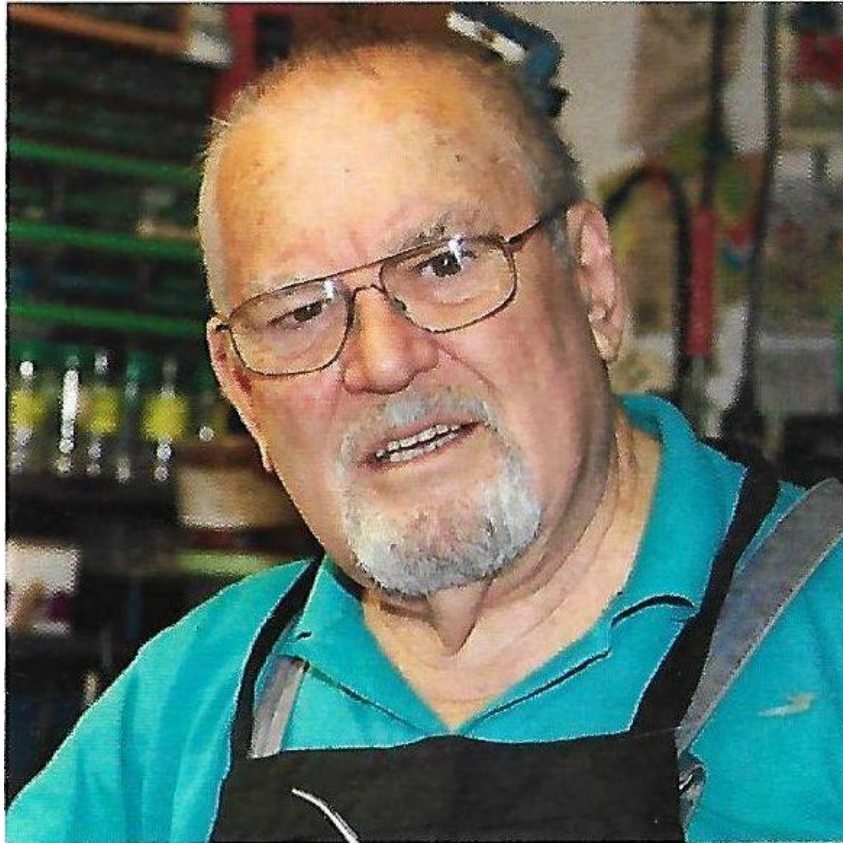
The same gentleman wearing the cap appears in the next photograph also with a Miss America, although I don't think it's the same model as the one Coop is starting. Barry Lee and I think this may be Maurice Mitchell but aren't certain about that, He looks familiar, but time dims our memories.



The last one of the photographs I found shows Alan Edwards starting what could be the same model as in the first photograph.

I don't recognise the assistant or anybody in the background, so once again; if you recognise someone there, please let us all know.

Mike Pettigrew. July, 2019.



Brian Warren Winch

14th March 1937 – 22nd August 2019

VALE BRIAN WINCH AUS 17553 (The airborne engineer)

At the Cowra Oily Hand weekend we had the sad news that we had lost another long time modeller. Brian Winch was known to almost everyone by his articles that were published over many years. If you had read an Airborne magazine, or for that matter an Aeromodeller or, RCM&E, you would have read something written by Brian.

Brian was a Hall of Fame member of the MAAA for his long time services to aeromodelling. I didn't know Brian very well but I am sure he loved engines more than most of us. His articles in the many magazines around the world would support me here. He would test engines and give a full and comprehensive report.

May they have 2 & 4 stroke engines where you go Brian.

NSWFFS Contest & Fixture Calendar 2020

Date	Event	Venue	Time	C/D	
Dec 28 Jan 2	New Years Eve BBQ & Fun Fly No Comps Just Fun Flying	W. Wyalong stay on the	Flying anytime Field Book in	If you want to go tell Roy	
Jan 12	New Year Recovery Day	Richmond	7.00am – 1.00pm		
Jan 17	General Meeting	Dundas Sport	7:30pm		
Jan 26	Scramble, Scale Rally, HLG/CG	Richmond	7.00am – 1.00pm	Terry Bond	
Feb 8-17 ?	Maxmen etc USA	Lost Hills			
Feb 9	Combined % + Scale Fun Fly	Richmond	7:00am – 1:00pm	Peter Scott	
Feb 23	Combined F1 G,H,J & P30	Richmond	7.00am – 1.00pm	Gary Goodwin	
Mar 8	State Champs P30 + Comb Vintage	Richmond	7.00 – 1.00pm	Gary Pope	
Mar 20	General Meeting	Dundas Sport	7.30pm		
Mar 22	State Champs Scramble + Combined % Control Line flying, BBQ Lunch	Richmond BYO Food	7.00am-1.00pm	Terry Bond	
Apr 2-8 Apr 11-13	AFFS Champs Southern Cross Cup	Narrandera W Wyalong	See FFDU	Dave Thomas	
May 16-17	Veteran's Gathering	Muswellbrook			
May 22	General Meeting	Dundas Sport	7.30 pm		
June 6-8	NSW State Champs F1A, B, C, O/Power ,O/ Rubber + Victorian States Champs for A,B,C	W. Wyalong A B Field	8.00am-1.00pm	Dave Thomas	
June 14	Scale Practice	Richmond	7.00am-1.00pm	Jim Christie	
July 3-4-5	Scale Rally Weekend. Scale comp Sat 7th, Sun 8th ½ Hour scramble, Fun Fly C/L fly- ing & BBQ Lunch	Richmond Saturday BYO Food	7.00am till dark Trans Tasman	Phil Warren	
July 12	State Champs F1G,H,J (Combined)	Richmond	7.00am-1.00pm	Matt Hannaford	
July 18	General Meeting	Dundas Sport	7.30 pm		
Aug 2	Combined %, Multiple Entries.	Richmond	7.00am- 1.00pm	Bruce Hao	
Aug 16	Scale Rally, P 30, Combined Vintage	Richmond	7:00am – 1:00pm	R. Summersby	
Aug 29-30	Cowra Oily Hand Weekend	Cowra			
Sep 6	½ Hour Scramble +Fun Fly B-B-Q Lunch	Richmond BYO Food	7:00am – 1:00pm	John Corby	
Sep 18	Annual General Meeting	Dundas Sport	7:30 pm		
Sep 20	Combined % 5 flights	Richmond	7.00am - 1.00pm	Peter Scott	
Oct 6-4	Combined % Multiple Entries	Hinton	7:00am – 1:00pm	Gary Goodwin	
Oct 23-25	Wings Over West Wyalong All Disciplines FUN FLY	W. Wyalong A.B.Field	7.00am-Till Dark	Plenty of Room for ALL	
Nov 8	Bowden comp ROG details to come 1/2 Hour Scramble + Scale rally	Richmond	7:00am – 1:00pm	Peter Jackson	
Nov 20	General meeting	Dundas Sport	7.30		
Nov 29	Friday Xmas Party	Richmond	7.00am – 1.00pm	Terry & Lyn	
Dec 6	½ Hour Scramble, Combined Vintage with SAMS & Fun Fly.	Richmond BBQ Xmas	7:00am – 1:00pm Lunch BYO	Terry Bond FOOD	