



Propwash

December 2022

From the President



If we don't see you then, or before Xmas, I hope you and you're families have a safe and enjoyable Xmas and see you in the new year.

Fly Safe, Fly Often
Bill

December Greetings Everyone

Last PropWash just followed a very successful Fun-Fly at the field. This one follows what was a very enjoyable, and successful, EDF Day. A great turn out with quite a few EDF's and a few turbines. The latter putting on a good display for all courtesy of Ian and Shane.

After a days flying a group of us attended a sun-downer held at the Elgin hall then adjourned back to the field for a bit of night flying. Awesome night with the highlight of Ian Baine actually turning the lights off of his flying wing and letting it fly by GPS, gutsy.

The club Christmas party was held at the Dynasty Chinese Restaurant in Busselton on Friday night. There was great attendance from members and families/partners and all enjoyed the night. There may be rumours around fried ice cream but don't believe what you hear.

For those that don't know we sold the tractor, again.

There have been upgrades to the charging station and the addition of a great new little inverter generator. Our field and facilities are second to none and thank you for those guys that have been doing the mowing, tidying and cleaning around the place.

On Dec 18th there is a general meeting and I urge all members to attend if at all possible. Although there'll be reports from the events held the main topic will be the concreting of the second runway scheduled, at this stage, for March 14. Current quotes are being sourced and we have been buoyed by a \$15,000 grant from the AWA for the project.



It's all fun and games until Santa checks his naughty list.

Have you heard this quote before, or used it close to Christmas, with Naughty kids.

"That's it I'm calling Santa."



From the Editor



If you are reading this newsletter that is a bonus, it proves that you have survived another year, hopefully you have been enjoying the pleasures of flying many model aircrafts over the past 12 months.

With another year almost behind us that time has come to set some new year's resolution that you may or may not have any intension of completing, but it is good to have set a few goals for 2023 if nothing else.

Mine will be get out and fly some more planes more often and it is one I am looking forward to achieving in 2023.

From the Propwash I would like to wish all the SWARMS members and their families a safe Merry Christmas and a prosperous New Year and look forward to sharing 2023 with you all in the sky over the field.



The two main events conducted annually at SWARMS, the September Funfly and the EDF day have been successfully conducted again this year. A lot goes into the preparation of these events behind the scenes and they would not happen without the extra contribution of members.

Both events were well attended with a variety of models both on display and flying during the event, when the visiting pilots were exiting the field after the events there were many questions asked as to when the next one will be conducted which is a pretty good indication that SWARMS are doing something right.



Welcome to the Amazing planes & empty wallets Club!



A Quote overheard in the pits from an enthusiastic modeller

An OK build and a bad maiden is still better than no building and no maiden, right?

WARNING !

Those of you who are planning on placing Christmas lights/decorations in your yards, can you please avoid anything that has Red or Blue flashing lights together?

Every time I come around the corner, I think it's the police and I have a panic attack. I have to brake hard, toss my wine out the window, hide the weed, fasten my seat belt, throw my phone on the floor, turn my radio down, and push the gun under the seat, all while trying to drive.

It's just too much drama, even for Christmas.

Thank you for your cooperation and understanding.



EDF Funfly 20th November 2022

It was the day that all shapes and sizes of EDF aircraft came to town to strut their stuff in the sky over SWARMS. The day was a little blustery early, however, it did not deter some entertaining flying through out the day.

9 am was the pilot briefing.



Andrew was the first pilot to grace the skies after the briefing.



Oh Andrew, we have an undercarriage issue here.



Planes soon started to congregate filling all available space in the pits.



I have a bumper stick that says "Honk if you think I am Sexy"

Then I just sit at green lights until I feel good about myself.

Two turbine jets that entertained those in attendance during the day. Thanks to Shane and Ian.



The Arrow Viper is becoming a popular little 50mm EDF jet with some members and a whole lot of fun to fly, for it's size it is a nippy little flyer.

Obtained from Amazon and only \$168 dollars delivered to your door. (Hopefully if Amazon see this free promotional add they might sponsor me with another model.)



She: Do you remember the most stupid thing you ever said.

He: I do !

V&V Walsh donated the burger patties for the lunch and Troy thought of a good way to promote the kind gesture, he asked would it be possible to cook one of these patties on the exhaust of a turbine jet.

Ian Baine agreed to start his turbine to see if it was possible and here is Troy with the burger in place at the exhaust end of the plane in the process of being the chief.



The end product produced a perfectly cooked burger and it was no longer a myth, it did work, however, only one was cooked via this method. (But not eaten)



After Troy practicing his skills behind the turbine jet it was time for him to get into some real cooking.



Approaching lunch time and the patties were lined up on the BBQ ready to feed the first of the hungry attendees.



When the word got out about the quality of the burgers the line extended outside the clubroom waiting to partake in one.



A group of happy customers here after consuming their burgers.



Ian Baine and Shane Ballingall teamed up to do a bit of impressive formation flying with these twin aircraft.



I was very impressed with the resilience of this EDF owned and flown by Bill Darnell, during the day it was observed doing some very unusual landing or should I say arrivals. There were double wing cart-wheels, wing tip stalls onto the runway and several that there was really no way of explaining. But at the end of the day it was here still flying after some field repair that proved to be very effective.



The raffle tickets were drawn, and the winners.



Winners are grinners, lucky recipients of the raffle drawn at lunch time Sunday, Peter won the training joy flight and Jay is now the proud owner of a SU 57 jet.



Oh ! And Marcus also got in on the act picking up a HobbyTech voucher.



Ian Baine put on an impressive display of turbine jet flying with a variety of manoeuvres with both fast and slow passes down the strip.



How your RC hobby can help with anxiety and depression

As has been mentioned many time over the past couple of years with COVID and the pressures of life in general the focus has been around Mental Health Awareness, and how to cope with anxiety and depression.

It has been proven how volunteering at your local community events can help reduce depression. When it comes to treating depression, anxiety, and other mental related illness, it's important to consult your doctor first and foremost. However, there are plenty of ways in which your RC hobby can help you deal with these issues.

Reach Out To People In Your Community

One of the best aspects of having a hobby is the community. Research has indicated that social support reduces cortisol levels that occur in response to stress. As a result, this leads to an increasingly calm state and ultimately decreases anxiety. Another great way to reach out to the people in the RC community is through forums and newsletters. It's great for a number of reasons:

- You meet amazing people
- Share a connection with likeminded people, who share the same interests as you
- You can share your thoughts about things that inspire you.
- You can learn a lot from others.

Get Crafty

Often when someone experiences depression or anxiety, they also lose a sense of motivation. A craft project allows you to refocus your energy on something more creative and positive.

There is a range of crafty projects you can do to help with this. Some examples of this include painting your latest plane model, build a multirotor, and add custom lights, or just paint your train model. "Evidence shows that taking part in creative activities has a positive impact on people's mental health".

"The true definition of mental illness is when the majority of your time is spent in the past or future, but rarely living in the realism of NOW."

"Slow, deep breathing is important... It's like an anchor in the midst of an emotional storm: the anchor won't get rid of the storm, but it will hold you steady until it passes."

A woman called the local newspaper and asked, "How much do funeral notices cost?" "It's \$5 per word, Ma'am," the man on the other end of the phone said. "Good, do you have a paper and pencil handy?" "Yes, Ma'am." "OK, write this: 'Cohen died'." "I'm sorry, Ma'am, I forgot to tell you there's a five word minimum." "Oh," she answered, "You certainly did forget to tell me that..." A moment of silence. "Got your pencil and paper?" "Yes, Ma'am." "OK, print this: 'Cohen died, Bi-Plane for sale'."



Couple of tips from an expert !!

Some people struggle with flying with a purpose. Before you pack up for the field, understand why you're loading up the plane you want to fly. Focus on fewer planes at a time. Have a skill or two the you want to improve instead of just burning fuel or electrons. That includes the setup that affects the skill you're trying to improve. One of the simplest changes to sim time is to only use the TX you fly at the field with. You'd be surprised how much quicker muscle memory builds when the TX is always the same feel... stick lengths... spring tension... fit in your hands... etc.

A young RC modeller visited a model shop and then went to see a fortune teller. He held out his palm and the fortune teller closed her eyes.

Eventually, she opened them and said: "You will be poor and unhappy involved in RC models until you reach the age of fifty." "What happens when I'm fifty?" asked the young modeller. "Nothing," answered the fortune teller. "But you'll be used to it by then."



Glenn Selsmark recently joined the club, welcome Glenn, we hope you enjoy your time with us with many enjoyable hours in the sky over the field.

Glenn has been recently flying this monster around which presents very well both on the ground and in the air.



It is a well presented scale model with a lot of detail taken into consideration during the build.



Technical details of the plane.

- * Kit is from EMHW (Exclusive modellbau) 2.68m Pitts Challenger out of Germany and both took 11 months to complete.
- * 2/3 of the aircraft is covered in Oracover film and the rest is painted fiberglass panels and components. The graphics i obtained of the net and scaled to this project and the boys at Down Under Signs in Kelm-scott did a awesome job, They even took me out the back and gave me a crash course on applying decals professionally.
- * The colour scheme is from the Sawn D Tucker 10-10-220 he flew at many airshows throughout the 90s before changing sponsors to the current Oracle.. Shawn is now in his 70s and still performing air-shows.
- * The engines i use are the 3W-275 comp (about 28hp and spinning Belia 32x14 3 blade carbon props)
- * This model weighs 34kg dry and has a 2 litre fuel tank and 1 litre smoke oil tank, this will give me 12-15 minutes depending how hard i fly. The sister (pirate copy haha) Oracle scheme is identical in every way but is built out of sturdier materials and weight 40kg and performs equally.
- * All electronic components are from PowerBox , competition battery backer, smoke pump and ignition spark switch. These use a total of 17 servos. 8 on the ailerons, 4 on the elevators , 3 on a SWB rudder tray and throttle and choke.
- * The flying wires are custom made from Aeroscale flying wires out of Switzerland and many of the small stainless fixings are custom made and lasercut from Action Laser cutting in Bayswater.
- * The build time for both Challengers was 11 months from go to woe.

And it fly's



Troy's Tiger 60 in full flight prior to a dead stick landing attempt



*Pictured is the end result after a tree stepped out in front of the plane only metres from the ground, there was substantial damage sustained to one wing as a result of the impact. **Will it be repaired ??***



Ground trials are still continuing with the B36 a lot of small issues being ironed out with each outing, important to ensue all good prior to take off.



This awesome photo of an airshow reveals just how impressive it can be to watch talented stunt pilots. What looks like motion blur is in fact four airplanes flying in formation.



Some members have difficulty hand launching their models on their own at the field so an alternate method has been reviewed and a solution was identified.

This lady has now been employed to work on Sunday mornings to assist those having problems with this task. She appears to have the necessary skills and will be available during the hours from 9am until 2pm to render assistance where necessary.



She: Now that we're married you can sell all those Radio Control model planes and we can go travel.

He: You're starting to sound like me Ex-Wife.

She: You never told me that you were previously married.

He: I wasn't

With a couple of Tiger 60 model recently being test flown at the field by, Troy and Peter, it inspired me to get my 15 year old model out and refurbish it. The covering had deteriorated to the stage where it had to be completely recovered so work commenced.

The problem with this type of covering is that it is actually stuck onto the balsa and not an iron on heat shrink material so the task of getting it all unstuck is a major job, however, after two days it was all back to the balsa again.

Colour scheme chosen it was back to the task of re-covering the model with this end result.



There was a requirement to replace a few sections of balsa during the task but the overall airframe was in good condition considering the age of the model.

The 61 ASP motor was stripped back and tuned and is running nicely as it had previously done. I have had problems with the heat shrink sections being ironed onto heat shrink, I find it comes away after a few flights so this time I am using vinyl obtained from a sign writer hopefully it will extend the life of the decals.



I got a bit adventurist recently having seen this photo of what looked like a very simple build, so I found enough items in the workshop to put something together. Working only from this photo I tried to replicate a similar scale and appearance to the original.



This is what I came up with, the front section was constructed out of some medical foam transport eskies and the wing was something I found on the rubbish tip at the field, however, it had to be recovered.



The maiden flight was not all that successful, after getting into the sky it wing tip stalled and the balsa rod fuselage broke. Back to the drawing board.



Peter Dustan aired his hanger out on Sunday 18th Sept and gave each of these three planes some air time in the sky.



Now there's something different, a Stick with a turbine motor fitted. Just proves how versatile the Stick model really is.



A good outcome for the club at the recent Bendigo Bank pitch night presentation, the grant application submitted by the club was recognised as being a worthy recipient. A cheque for \$1,950.00 was presented to these members of the club to be used on scheduled field improvement projects.

Thank you Bendigo Bank, Capel branch.



As I was paying the cashier for my Christmas tree, he asked, "Are you going to put that up yourself?"

I said, "No, I'm putting it up in the living room."

Did you hear that production was down at Santa's workshop?

Many of his workers have had to Elf isolate!

An elderly couple go to their favourite restaurant together. The man addresses his wife with all sorts of endearments, calling her his darling, sweetheart and his treasure.

When the lady excuses herself and goes to the bathroom, the waiter says to the man, "Wow, you have an amazing relationship with your wife, all those lovely names you call her."

The man looks at the waiter and says, "To be honest, it has become a necessity. I actually forgot her name about three years ago."

I think with the age group of the members in the club mainly from the old school, this would be a very relevant letter!!

Dear Woolworths, Coles, Bunnings warehouse, Kmart, and all other stores that have self-checkout — You are almost exclusively self-checkout now. The last time I was there a lady was checking receipts at the exit stopping everyone. I didn't choose to participate in that nonsense, so I just skipped the exit line and left. I heard her saying "Sir, Um Sir" as I kept walking and raised the receipt above my head, leaving the store. You can either trust me to do self-checkout, or you can put your cashiers back in place like they used to be. I'm not interested in proving that I did your job for you. If you want me to be a cashier with no training then that's your problem, not mine. And you don't pay me to scan my own shopping. Don't Audit me for a position you refuse to employ any longer.

You don't see this service at any Hobby Store.

Troy recently visited Tasmania and had an affair, he fell in love with this Tomcat and had to get it back to WA so he could continue the relationship. He has constructed the plane and it has been successfully test flown so hopefully we will see them together at the field for many flights to come.



This is a real contrast for one of our members, Rob Woodhead, Woody has been known for the construction of many "LARGE" model in his time with the club.

Due to his failing health he has gone from this the Spruce Goose one of his first large models fitted with eight engines..



To trying his hand at this much smaller electric ARF model.



Having completed the build in record time compared to the duration of his big model builds it was ready for some testing. First time on the runway a radio signal could not be maintained it would drop out of range at around 4 metres. (That was on full power)

A second receiver was used only to produce the same result but only identified after a full power run down the strip to find it would not lift off or be stopped, thanks to the long grass at the end of the runway no damage was sustained, so back to the drawing board.

I bound the receiver to my Futaba radio and "YES" we had success, it was a radio problem that was causing all the issues, good thing Christmas is getting close. It has had a successful maiden flight.

You have more than likely heard of the **Darwin Awards**, well this ingenuity has claimed the **SWARMS** award for improvisation.

It is a set of stand offs made to fit an electric motor to a model, it may well have been for the model on the right. Congratulations Woody.



I need to Re-Home a dog. It's a small Terrier and it tends to bark a lot.

If you are interested please let me know and I will jump over the neighbour's fence and get it for you.



The SWARMS Christmas dinner was conducted on Friday 2nd December, there were 19 members wives and partners who enjoyed each others company for the evening at the Dynasty Chinese Restaurant (Busselton)

The meal was delightful definitely worth the drive down and very reasonably priced.

The Trevor's and their better halves, Erica and Ronnice waiting patiently for their dinner.



Not quite sure what is going on here Ian looks like he is about to nod off to sleep, or has he just had an ear bashing from Andrew.



*Why was the turkey in the pop group?
Because he was the only one with drumsticks!*

Why was the snowman looking through the carrots?

He was picking his nose!

Ian thought we were going on a Hawaiian cruise so dressed appropriately but he missed the reference to a Chinese Restaurant in Busselton.



Here's double trouble, the John's, they appear to be enjoying the evening.



Andrew had the family along to enjoy the night out.



The Dustan's took a bit to get started could have been the distance they had to travel to the dinner, however, when Peter received his meal things changed for the better.



The better halves of the John's, they came along to enjoy the evening and to "try" and keep the boys in line.



We has a very competent waitress looking after us through out the evening taking orders and ensuring we were having a good night Andrew's daughter, Makayla, and she was actually part of the group. Thank you Makayla for assisting your professionalism could lead you to a job in hospitality.



Adam & Ron enjoyed the meal and the discussions relating to retirement and getting involved in R C building and flying. Adam has all that to look forward in the not too distant future.



Bill travelled to the dinner solo and with Ian's hand seen firmly around Anne's shoulder it was obvious he was not sharing.



What happened to the man who stole an Advent Calendar?

He got 25 days!

Why was Santa's little helper depressed?

Because he had very low elf esteem.

What does Mrs. Claus say to Santa when there are clouds in the sky?

It looks like rain, deer.

What should you give your parents at Christmas?

A list of what you want.

This B 25 model in full flight looks and sounds very impressive.



B 25 to Control Tower we have a problem, the runway seems to be on an angle or is that just us.



I have this feeling we are falling apart. Luckily it was just the front section that came adrift repairs will be relatively minor.



R.I.P. The trusty SWARMS tractor has died, it had a bad bought of constipation and had not pass a thing in weeks so it was decided to put it up for sale on market place. Troy loves an auction and took over and had sold it within the hour, good out come for the buyer and the club. With a bit of TLC there is many hours work left in the tractor.



At one stage during the dinner I noticed this shadow on the table and quickly looked around to see where the image was coming from only to find it was the water jug and handle making the image.



Catch you when we fly into the next edition in 2023. Happy Flying, regards Ron.

