



1 VALLEY FLIER



NEWSLETTER OF THE LATROBE VALLEY MODEL AERO CLUB
(INCORPORATED IN VICTORIA. REGISTRATION NUMBER (A0001822M)
39 KURT ST, MORWELL. 3840
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December 2024

PRESIDENT	SECRETARY & EDITOR	TREASURER
BILL REID	WAYNE LEWIS	GODWIN BUGEJA
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Club Email address is latrobevalleymodelaeroclub@gmail.com

Have you checked out our WEBSITE at www.lvmac.org.au

VMAA Website is at www.vmaa.com.au

MAAA website is at www.maaa.asn.au

Facebook -<https://www.facebook.com/flylvmac>



Above – Bill Reids Spitfire – 1100mm foamie

SATURDAY NOVEMBER 30

CHRISTMAS LUNCH at Moe RSL – 12.30pm

SUNDAY DECEMBER 1

General flying at all sites – **Combat Classic Event 4** at 11.00am

WEDNESDAY DECEMBER 4

Monthly Meeting at the Moe RSL meeting room – 7.30pm start

SUNDAY DECEMBER 8

Club Flyday at LAKE NARRACAN.

SUNDAY DECEMBER 15

General flying at all sites. Combat Classic Event 4 backup day - backup day

SUNDAY DECEMBER 22

General flying at all sites.

WEDNESDAY DECEMBER 25

Christmas Day

SUNDAY DECEMBER 29

General flying at all sites.

WEDNESDAY JANUARY 1

New Years Day - **No monthly meeting**

SUNDAY JANUARY 5

Club Flyday at LAKE NARRACAN

SUNDAY JANUARY 12

General Flying at all sites

SUNDAY JANUARY 19

General Flying at all sites - **Combat Classic event 1 at 11.00am**

SUNDAY JANUARY 26

Australia Day - General Flying at all sites (**Floatplane Day**)

From the President...

My Wife and I are currently enjoying an overseas holiday doing a River Cruise and a Mediterranean Cruise so Wayne has written my report.

It has been a reasonably good month for flying with the weather starting to improve as we move towards Summer and the days warm up and the wind has backed off somewhat.

We did manage to get a round of the Combat Classic in on the Club flyday and that went well as did the Sausage sizzle lunch on that day.

The Bunnings Sausage Sizzle went well and it was unfortunate that it was on a perfect day for flying and those that were doing the Sausage Sizzle & display missed out. The following day was terrible with wind & rainy conditions so we are lucky to pick the right day and made a few \$\$\$\$ for the club .

It's a shame that some vandals have interfered with our Solar System at Lake Narracan. The only thing we can do is to mount the hardware inside the container.

Don't forget the Club Christmas Lunch at the Moe RSL on Saturday.

See you at the field when I get Back.

Bill Reid

Minutes of the November 2024 General Meeting held at the MOE RSL at 7.30pm on Wednesday 6th November 2024

1 Meeting Opened at : 7.30pm

2 Present – Bill Reid, Wayne Lewis, Godwin Bugeja. Ian Partleton, Stephen Loft, James Morfitt, Rex Mitchell, Brian Adams, Paul Mitchell, Ian Heafield, Jamie McLaughlin, Mick Dye, Chris Davenport & Fred Barabasz.

3 Apologies – Ash Bence, Craig McMahon & Ivan Walker

4 New Members applications – None

5 Visitors – None

6 Confirm the minutes of the previous Meeting held on 2nd October 2024 – As per the November 2024 Newsletter

Moved : Secretary

Seconded Paul M

Carried:

7 Business arising from the previous minutes –

7.1 LVMAC Stickers – delivered – They will sell for \$2 ea

7.2 Website update - ongoing

7.3 Bunnings Sausage Sizzle – all set to go. Godwin has it all in hand. Reminders will be sent out.

7.4 Christmas Lunch – Saturday 30th November 12.30pm – Ian P has booked for 30

7.5 Bendigo Bank inquiry – Godwin looking at it

7.6 Club Shirts have arrived and are being distributed

8 Correspondence In & Out and Business arising from Correspondence

8.1 Out - Newsletter to members, VMAA & various others

8.2 In - VMAA Minutes, Info on Drones, VMAA Presidents report

8.3 In – request from VMAA for Dave L to reapply for HMI

8.4 Out – DL HMI application

8.5 Fred's HMI – Fred attended a meeting at P&DARCS and is a HMI once its on the MAAA website

Moved : Secretary

Seconded: Ian P

Carried:



9 Treasurer – As supplied

30-9-2024 Starting Balance \$

Income \$

Expenses \$

31-10-2024 Balance \$

Comm Bank TD \$ (this investment was renewed on 10-7-24 for 1 year @ 4.60%)

Bendigo Bank TD \$ (this investment was renewed on 26-3-24 for 1 year)

Total Investments \$

Total Funds \$

Moved : Treasurer

Seconded: Ian H

Carried:

10 2024-2025 Membership at 31-10-24 – 26 Seniors, 10 Pensioners, 2 Junior, 3 Life, 3 Associate, Social. = 44 financial members

11 Lake Narracan Advisory Committee: - Meeting cancelled – Council elections coming up

12 Relocation Update: - no updates – Paul Mitchell asked if the Lake will still be there when Yallourn Power Station closes

13 Flight Proficiency – Fred is now a HMI

14 Safety – Nothing to report.

15 GENERAL BUSINESS

15.1 Bunnings Christmas Event Thursday 5th Dec 6 - 8 pm – It was agreed that we would organize a display and some large screen simulators. We will check it out at the Sausage Sizzle with further inquiries.

15.2 VMAA Presidents report. Promotional Pamphlets, Club visits. We will organize a club visit in the new year. Wayne sent a copy of our TOP FUN sheet to Tony.

16 BENT WHEEL AWARD –

Chris – crashed his just repaired Ultra Stick and bought a new one

Craig – crashed his PC21 at Bairnsdale when flying inverted and pulling up instead of pushing down.

Stephen Loft - for crashing his Canard with the motor on the front,

Congratulations Craig McMahon

17 BOMB AWARD - There were no real nominations so it was decided to give it to Dave Lewis for his run-a-way turbine Jet at Bairnsdale that chewed up James Morfitt's control line model. That comes under the heading of "Because there was no one else to give it to"

Congratulations Dave

18 SHOW & TELL – Ian Partleton spoke about his 60cc RCGF engine problem with high compression. See the article following in the Newsletter.

19 CONFIRM PROGRAM - Floatplane day & Combat Classic - Sunday 10th, Saturday 16th Nov **-Bunnings Sausage Sizzle & Display, Sunday 24th Nov Combat Classic Event 4 at 11.00am & Saturday 30th Nov CHRISTMAS LUNCH at Moe RSL – 12.30pm**

20 Next meeting will be a General Meeting and which will be on Wednesday 4th December 2024 at the Moe RSL meeting room. No meeting in January.

21 Meeting Closed at : 8.20pm

As Rex Mitchell became an Octogenarian last week he brought along a Birthday Cake for supper. Happy Birthday Rex and thanks Theresia, the cake went down well.

A method overcoming difficulty starting an engine due to high compression.

(from Ian Partleton)

I recently purchased a 60cc RCGF petrol engine with the view to fitting it into a 2 meter wing span 234 Sebach. After installation of the control surfaces and engine it was time to power it up. The engine was fitted with a 22 X 8 propeller and 75mm aluminum spinner and due to the lightness of the Sebach (Thin Laser cut Ply wood) there was difficulty turning the engine over without warping the fuselage. With a gloved hand I began turning the motor over when it back fired giving me some pain in the fingers. I tried starting it with a 12 volt geared starter powered with 24 volts; no luck here, all it achieved was a loud squeal from the rubber drive cup. Next on the list was the use of a chicken stick (top half of a pick handle) after 2 attempts it back fired again which resulted in a damaged propeller. I replaced the prop with a new one and it also received damage from a

(continued on page 4)

kickback. There was no way that I could safely start this motor. Some research into different engine compressions led me to believe that a 60cc RCGF could be as high as 9 to 1 or even 10 to 1. Whereas a DLE 30 was back at 7 to 1. Having 2 DLE engines, a 35cc and a 40cc twin I found that the power needed to turn them over was very little. To enable the engine to be used in the Sebach I needed to reduce the compression in the engine. I purchased a 2 mm thick duralumin plate so as to machine it to fit between the cylinder head and the crank case. The compression was reduced to that similar to 7 to 1 as in the DLE engines. Starting is no longer a problem and the engine doesn't appear to have lost any power.



Above – Ian and his large Sebach342

Club Flyday at Lake Narracan (Sunday 10th November 2024)

It started out cool with a light Southerly wind and then we had a couple of light showers which only wet the grass surface. The showers cleared and the light wind was changing from South to West and South West throughout the day. It was supposed to be a Floatplane Day and Wayne and Godwin were the only ones to bring floatplanes. 18 members and a few visitors attended this Club Flyday and the Sausage Sizzle Lunch went down well. Thanks to Bill & Ivan for taking care of that. It was also a day of Combat Classic event 3.

Dave Lewis Flew his 120cc powered Red Bull Edge 540, his very fast Duraflly EFXtra Racer, running a 6S battery. Dave also flew Samantha's drone and assister her with her Conscendo glider.

Samantha Flack flew her Conscendo Glider and her drone.

Doug Jowett flew one of Lofty's SPADS, (on Safety) and spent some time decoration his SPAD no2 with tape.

Fred Barabasz assisted Doug with his flying. Fred also test flew a Viper EDF Jet for Ivan.

Ivan Walker had a new Viper EDF which Fred test flew. He also flew his Tri motor model.

Wayne Lewis flew his Dragonfly off the grass and off the Water as well as the Boomerang 3 and his Combat Models in the Comp.

Adam Monument arrived with his SZD-54 glider and then found he had left his Transmitter at home so Adam did not get to fly

Godwin Bugeja flew his Combat Models and did not put the Albatross floatplane together. He did forget to take his Tx when he left !

Mick Dye flew his Wot 4 and a large Biplane

Stephen Loft flew his SPADS and his Canard SPAD and his Crusader Stik.

Eric Spratt flew his Tiger, a Canard SPAD, a small Ultra Stik and his Crazy Wing.

Brian Adams had 3 SPAD Combat Models (tripplets) and his electric Bronco.

James Morfitt flew his Seawind Pattern Model and 2 Combat SPADS.

Ian Partleton flew a Boomerang and his Combat Model.

Roy White flew his big Ultamite Biplane.

Ollie Wilson had his small Ultra Stik, his Combat SPAT, his glider and his Min Ultra Stik

Bill Reid did not fly and had come out to cook the Snags for Lunch. Thanks Bill. Job well done !

Glen Neal came out just to run the new 55cc DLE engine in his new Hurricane and brought the kids along. The kids did not like Dave's noisy Model but the did like the Sausage Sandwich.

The combat Classic Event 3 was run at 11.00am.

Below – Mick Dye had this Biplane at the flyday



Combat Classic Event 3

After numerous delays the Combat Classic Event 3 was run on Sunday 10th November 2024 with 6 starters. The day started out with some light drizzle but luckily it wasn't heavy enough to wet the grass much and the grass had dried out by 11.00am when the action began.

Round 1 saw Wayne have to get a backup model so he had a late start. There were several "clips" but no streamers cut in this round.

Round 2 saw some very close action, with several "clips" and Wayne cut Brian's streamer and Brian cut Godwin's streamer.

Round 3 saw some excitement with Brian and James having a mid air collision. Brian's SPAD went down with James's fuselage attached. James's wing went in another direction. Ian got a cut on Lofty. Dave used Samantha's drone to locate the wing in the long grass for James.

Round 4 saw more excitement when Wayne & Godwin had a midair collision. Godwin got a cut on Wayne and Brian got a cut on Lofty. Then Godwin was knocked out of the sky with 10 seconds to go in the round whilst Wayne landed with the RH aileron hanging off just after the buzzer. Godwin had wing damage to the balsa built up wing and wayne had some fuselage damage and the aileron hanging off.

It was all over in 40 minutes. The results are....best 3 scores out of the 4 rounds.....

Brian flying an electric SPAD 800 points

Ian P flying an electric SPAD 800 points

Wayne flying an electric Combat Model 780 points

James flying an electric SPAD 750 points

Lofty flying an electric SPAD 700 points

Godwin flying a Nitro Combat Model 680 points



Thanks to Mick and Eric for doing the scoring and timekeeping.

Final Scores after Event 3 (there is still 1 Event to go) **Sunday 1st December if the weather is suitable**

In the final results only the 3 best scores out of the 4 Events are counted so those that missed a round can still win.

James	900	+	850	+	750	=	2500 points
Lofty	780	+	850	+	700	=	2330 points
Wayne	730	+	750	+	780	=	2260 points
Godwin	800	+	750	+	680	=	2230 points
Brian	000	+	700	+	800	=	1500 points
Ian P	000	+	750	+	800	=	1550 points
Will	730	+	700	+	000	=	1430 points



Brian's SPAD after the midair with James



Above - James Model damaged the wing hold downs



Above - Godwin damaged his built up wing in the midair with Wayne



Above – James has done a Roulettes paint scheme on his backup Combat SPAD

Bunnings Sausage Sizzle

On Saturday the 16th November we did our second Bunnings Sausage Sizzle & Display at the Morwell store. It was a hot day in the cooking tent and out in the carpark where the static display was. Wayne got there early and secures 6 parking spaces and set up the tables for barriers and several members arrived with models to display. After rearranging some cars and trailer Godwin put up an awning so we could have some desperately needed shade. Thanks for that Godwin.

Dave brought his big Viper Jet and the Edge 540,

Wayne brought the Boomerang Trainer, F18, Typhoon, Dragonfly, Pitts Special, Xeno flying Wing, Stinger EDF, Multiplex Glider

Doug had 2 Combat SPADS and his T1400 Glider,

Bill had his Mini Ultra Stick & Slow Poke

Godwin put his Corsair in and his Albatross Float plane

Roy had his 1.20 size Ultimate Biplane

Rex had his new Mig EDF, a Mustang and the Little Toni racer

Jamie had his Ultra Stick and 2 small helicopters

The morning shift of Roy, Ian H, Jamie & Godwin were kept busy in the food tent with a continuous stream of customers and the workers did feel the heat.

The afternoon shift of Mick, Ivan, Adam & Godwin did not seem to be as busy as the morning shift but they still had a constant stream of customers. As the afternoon progressed, we had to go over to woollies and get more Solo & Lemonade drinks and more Bread.

All in all it was another successful event so thanks to Godwin for doing the organizing and to all those who helped with the food and the display.

The Treasurer tells me we made a profit of \$823.23 on the day which is \$110 more than our last effort.



Have you got the correct Wings ? Several members have “Bronze Wings” and should be upgrading to “Silver Wings” or even “Gold Wings. Don’t be afraid to have a go at the manoeuvres, especially when you may be the only one in the air. It can only make you a better pilot. In case you haven’t noticed, there is more to flying RC than just flying around in circuits.

<http://www.maaa.asn.au/images/pdfs/forms/Form-016-POWER-BRONZE-SILVER- WINGS.pdf>

<http://www.maaa.asn.au/images/pdfs/forms/Form-017-POWER-GOLD-WINGS.pdf>

<http://u.b5z.net/i/u/10194601/f/Flight Intruc/Part 5 5 -Description of Gold Wings Manoeuvres.pdf>

(read in conjunction with the MAAA Bronze, Silver & gold Wings Sheet as there are maneuvers that we do not do, included in this pdf)



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CURRENT FUEL SITUATION – 13-4-24

Roy is still purchasing fuel in Bulk at a discount and is leaving a small quantity in the flying field container.

Current prices inclusive of the 20% discount for 2 stroke is -

2 Stroke \$48 / 4 litres

Could club members please ensure that they immediately advise Roy (at field or text 0417 562014) when taking any fuel and pay prior too, or shortly after.

If you want to transfer the money here are the details:

BSB 063530 Account 10029601

Account Name: Roy White.

Godwin is looking after the 4 stroke fuel so see him if you need some.

Bunnings Evening event - this event is on next Thursday 5th December 4.00pm till 8.00pm . We hope to have some modes on display and some Simulators on large screens. Craig McMahon is organizing the event so if you can help, contact Craig on 0431 498997



Above - Ian Heafield's OS46AX powered Sbach bit the dust when being test flown by Wayne – not sure why

**Club Shirts – Thanks to those that ordered Club Shirts. We ordered 17 in the end which was quite a few more than we thought we would order. I will have them with me at the field and at the meeting. Cost ended up being \$31 each which you can do a bank transfer to the Club account or pay in cash.
BSB 063530 Account No 10068336 Acc Name : Latrobe Valley Model Aero Club**

Agenda for the December 2024 General Meeting To be held at the MOE RSL at 7.30pm on Wednesday 4th December 2024

- 1 Meeting Opened at :
- 2 Present –
- 3 Apologies –
- 4 New Members applications –
- 5 Visitors –
- 6 Confirm the minutes of the previous Meeting held on 6th November 2024 – As per the December 2024 Newsletter

Moved : Secretary Seconded Carried:

- 7 Business arising from the previous minutes –
 - 7.1 Bunnings Sausage Sizzle – all set to go
 - 7.2 Christmas Lunch – Saturday 30th November 12.30pm
 - 7.3 Bendigo Bank inquiry
 - 7.4 Bunnings Christmas Event Thursday 5th Dec 6 - 8 pm

- 8 Correspondence In & Out and Business arising from Correspondence
 - 8.1 Out - Newsletter to members, VMAA & various others
 - 8.2 In - VMAA Minutes
 - 8.3 email & phone call to the Federal Secretary re: Insurance – Bunnings inquiry

Moved : Secretary Seconded: Carried:

- 9 Treasurer – As supplied

31-10-2024 Starting Balance \$.00
Income \$.00
Expenses \$.00
30-11-2024 Balance \$.00



Comm Bank TD \$	(this investment was renewed on 10-7-24 for 1 year @ 4.60%)
Bendigo Bank TD \$	(this investment was renewed on 26-3-24 for 1 year)
Total Investments \$	
Total Funds \$	

Moved : Treasurer Seconded: Carried:

- 10 2024-2025 Membership at 26-11-24 – 26 Seniors, 10 Pensioners, 2 Junior, 3 Life, 3 Associate, Social. = 44 financial members
- 11 Lake Narracan Advisory Committee: -
- 12 Relocation Update: - no updates
- 13 Flight Proficiency –
- 14 Safety –
- 15 GENERAL BUSINESS
 - 15.1 Defibrillator Battery \$100 - \$300
 - 15.2 Solar System vandalism
 - 15.3 Others



- 16 BENT WHEEL AWARD – Wayne – Ians H Sbach, Ian H – Boomerang, Adam- Sputnik, Rex & Eric - Midair

- 17 BOMB AWARD - Adam – forgot Tx, Ivan – reversed motor

- 18 SHOW & TELL –

- 19 CONFIRM PROGRAM -

- 20 No meeting in January.

Next meeting will be a General Meeting and which will be on Wednesday 5th February 2025 at the Moe RSL meeting room

- 21 Meeting Closed at :



Wishing you all a Merry Christmas
from the Committee.

Many thanks to those who have contributed to the newsletter with Articles, Pictures and information this month. It would be good to get some new contributors. Thanks also to our regular contributors in particular for their monthly contributions.

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