

# TORQUE BACK

August 2022

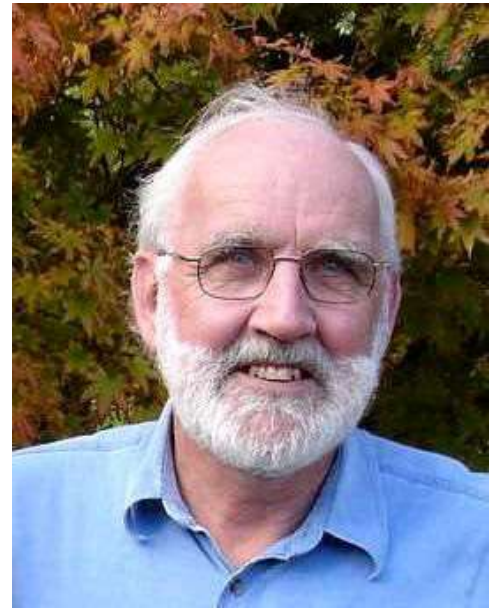
## What's news?

### Ian Searle

It is with great sadness that the club says farewell to another one of our long-time members, Ian Searle. Ian was a member of HMAc for over 20 years, having previously flown at Broadmarsh.

Ian passed away quietly and peacefully on the 15th of July. Our thoughts are with Ian's wife Liz and their family.

*"Ian was a very kind and generous man, who did a lot for the club, A loss to us all."*  
Phil Wardle.



### Lease Renewal Update:

The lease renewal is looking positive. We are in the process of negotiating some of the finer details with the council. It has been suggested that once the lease has been finalised the Club should host a "Lease Renewal Party". Watch this space.

### Control Line Circle Update:

The Committee has started preparing to top dress the Control Line Circle as soon as the weather starts to improve. Once this work commences the Control Line area will be out of action for a couple of weeks. We apologise for any inconveniences this may cause pilots.

### Small Wheel Runway Update

The Committee continues to investigate the best course of action to take to improve the drainage and moss issues.

### New Members

Over the past month we have had several enquires about flying with HMAc and have welcomed one new member and two potential new members.

Welcome Albert Hoving to the HMAc community. We trust that you will enjoy flying at Kelly Fields.

### Club Merchandise

A reminder that club has the following items available for purchase:

Polo Tops - Teal	\$30 (only a few sizes left)
Polo Top – Black	\$34.10 (ordered according to your size requirements)
Baseball Caps	\$15 each (available in black and charcoal)
Beanies	\$15

Items can be purchased from the club house, along with cans of soft drinks and packets of chips.

Hobart Model Aero Club Inc. (00549C)

Patron: Doug Chipman

Editor: Karen Connor

Email: hmacsec@gmail.com

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## President Report

Just a short report as I am still away and cannot report on activities at the field. I am sure that the hardy few are enjoying every opportunity to fly.

I have packed up my plane and two more that I acquired in Hervey Bay (couldn't resist a good buy) and have squeezed them into the car and caravan and said goodbye to the flyers at Hervey Bay Model Aero Club. We have headed south visiting grandchildren on the way. What a change of weather from Hervey Bay. If anyone reckons Tasmania weather is bad send them to inland NSW in winter.

Annual Membership Fees were due on 1 July 2022 and there has been a steady stream of members rejoining for this year. If you haven't paid up yet and you intend to rejoin, please do as soon as possible to get the maximum benefit for your money.

Sadly, we lost another of our members with Ian Searle's passing. Ian was a good clubman who over the last few years has donated all his aircraft and equipment to be sold with the proceeds going to the Club. He was always an informative and interesting man to talk to and he will be missed.

The good news for the month is that the objection to the Council leasing Kelly Field to our Club has finally been dismissed and the Council is proceeding with a new 10-year lease agreement. We can now move forward with confidence.

My thanks to Barry, Charlie, and company for keeping me involved in Club business and looking after everything while I am away.

I will return in a couple of weeks and hope to see you at the Field.

*Glenn*



Perhaps a solution to get all your models back to Tassie, Glenn.

***"The incredible flying car: Barrett-Jackson has one on its January docket".***

CLASSICCARS.COM – January 7, 2020.



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## MEMBER NAME: Phil Murrell (Vice President)

Interviewed by Karen Connor

KC: How long have you been a member of HMAC?

PM: I rejoined the club about 5 years ago after being out of the hobby for many year. I started flying in 1978 (I think) as a teenager and had about 4 years in the hobby before life got too busy and other things took priority.

KC: Why did you decide to start building/flying model aircraft?

PM: For quiet a few years I had become more interested in scale model aircraft with the development of electric and good 4 stroke engines. I've always built models, had a phase of RC boats and ships but aircraft had special appeal. To build something that can fly hopefully well has special appeal to me.

KC: What model aircraft are you currently flying? And why do you like this model?

PM: I am currently flying a number of different aircraft and trying to improve my skills to fly warbirds, which are my favourite category. I have about twenty models that fly, some much better than others. My favourite is currently a Sig Cougar with OS.46 two stroke. It's a great model and can fly like a missile yet slow down for easy landings.

KC: What is your all-time favourite model? And what is so good about this model?

PM: My all-time favourite is my old Top-flight Freshman Trainer. It's a classic bought in 1979 as a wood kit. I learnt to fly and crash it and learnt how a bad midair collision can be with it. Only bits surviving were the tail and outer wings so rebuilt her and made it electric some years back. Flies really well still.

KC: How many model aircraft do you current own?

PM: There is a mathematical formula. If  $n$  = the number of models I own, then the number of models I want to own =  $n + 1$ . If a new model showed up in my garage I reckon a ¼ scale Mustang would tick a lot of boxes, preferably with a natural metal finish.

KC: For someone who is interested in building/ flying model aircraft but doesn't know where to start, what would you suggest?

PM: For those wanting to start – two things:

1. Start with electric as it's easier.
2. Start with a simple easy to fly model.

KC: For a new pilot just starting out, what is the one piece of advice you could give them?

PM: Best bit of advice for a new person to the hobby, "Go Electric" (I can see Damian smirking in the background !!!)

KC: What is the best thing about flying with HMAC?

PM: The best thing about flying with the club is the friendships and stuff we learn from others. Likeminded people whose passion is flying models.

KC: If there was one thing you could do to make HMAC an even better club, what would it be?

PM: To make the club better I think we need more members who are keen and going to be flying for a few years at least.

KC: Appreciate your time Phil and congratulations on becoming HMAC's Vice President. Here's to happy flying. May all your flights have safe landings.



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Bought out of retirement. The only remaining quad of many, owned by Damian.

Fully aerobatic.

## Red Eagle

Bob McAllister with his Red Eagle. Built from a plan free with the RCM&E magazine published a few years ago.

“A beautifully constructed glider by Bob McAllister. It flies equally well. The only glider in her extensive collection of model aircraft.”

Peter Ralph.

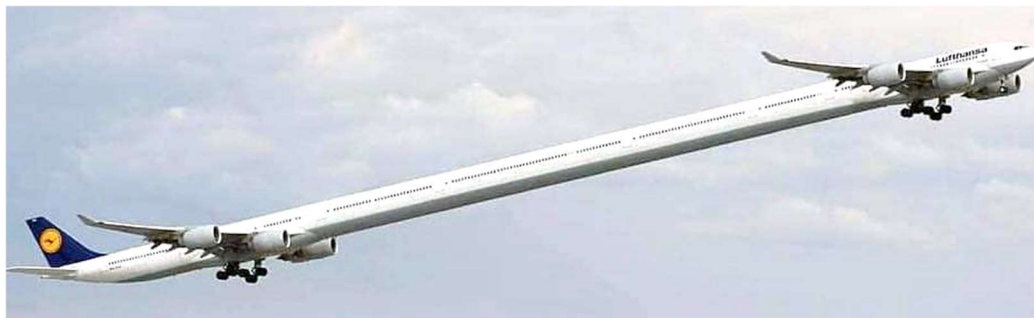


## Riot

Our newest HMA member, Albert Hoving with his Riot.

It is a very well-mannered model with top class handling. One of the best.

## The “Social Distancing” plane has arrived.



### TASMANIA POLICE – Remotely Piloted Aircraft (RPA)

In 2019 Tasmania Police introduced a fleet of 16 drones to help fight crime and improve public safety.

The use of RPA is many and varied; including:

- Search and Rescue Operations
- Recording Crime and Crash Scenes
- Specialist Forensic Applications
- Surveillance and Reconnaissance Activities

The current generation of aircraft are equipped with:

- High quality video recorders
- Microphones
- 3D mapping
- Thermal imaging camera
- Large spotlights

Each aircraft worth between \$4500 and \$20,000.



RPA can be deployed to remote locations that are often difficult to access by vehicle, this dramatically speed up searches. As well as locating people, the drones are also used to drop essential supplies (food and water, life jackets and first aid kits) to those stranded during emergency incidents, such as bushfires and floods.

RPA also assist by gathering intelligence on suspects, such as illegal trail bike riding, escapees, evading police, and illegal growing of drug crops. RPA can also gather crucial evidence from crime and crash scenes in just minutes, preventing the need to close roads to the general public for several hours.

The use of RPA within Tasmania Police is permitted by CASA under an operating certificate, with strict controls in place. Police RPA operators are subject to the same CASA regulations as other private drone operators.

Since their introduction, Tasmania Police have conducted over 1000 “missions” state-wide in support of police operations and investigations. RPA have helped apprehend offenders, locate stolen property and vehicle, locate missing people, vessels, and aircraft. They have improved officer safety and, most importantly, they improve public safety.





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More photos...



Meet Amy, Peter Ralph's partner.

Amy is one of the familiar friendly faces you'll spot around the HMAAC grounds from time to time.

Here Amy is on the hunt for field mushrooms.

No such luck today!



Now Glynn Shevels has his wings, he has been a frequent RC flyer at the club over the last couple of months. He always brings two of his many models and is a very early starter despite it being too cold for most members.

He averages six flights per model, building an impressive number of hours airborne.

A picture of his two pusher prop models together.





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If you have any model aircraft related items; for sale, free to a good home, wish to swap, wanting to buy or simply just looking for advice, let us know so we can place an ad in the HMAc Classified section. With items donated to club as “free to a good home” we simply ask you consider a donation to the club for ground and runway maintenance. With all other “ads” please email all relevant details, including price (when necessary) to [hmacsec@gmail.com](mailto:hmacsec@gmail.com).

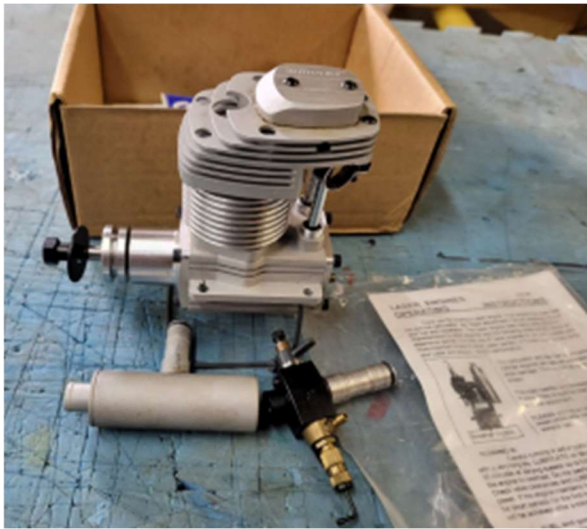
Classifieds

## LASER 70 NEW IN BOX (2 AVAILABLE)

Seller: Andrew McEntyre

### SPECIFICATIONS

Displacement	0.70 cu in (11.33cc)
Bore	27.7mm
Stroke	18.8mm
Practical RPM Range	2000-11000
Recommended Full Power RPM Range	9000-10500
Recommended Props	12x7-8 13x6-7 14x4-5
Weight	580g



Please contact Andrew McEntyre if interested. [amcentyre49@gmail.com](mailto:amcentyre49@gmail.com)

### 2022/2023 Membership Prices

Membership Type	Full Year	Half Year
Senior Member	\$230	\$115
Junior Member	\$75	\$40
Associate Member	\$125	\$62.50
HMAc Life Member	\$105	
Social Member	\$15	



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## MOTORS FOR SALE

Seller: Andrew McEntyre

The following is a list of motors for sale at Phoenix Flyers.

Please contact Andrew McEntyre if interested. [amcentyre49@gmail.com](mailto:amcentyre49@gmail.com)



NGH GT 35R Gas Engine  
Rear Exhaust Pitts style  
muffler.

New in Box \$400 each.

Two Available.



NGH GT 25 Gas Engine

New in Box \$350 each.



RCV 58 CD 4 Stroke.

Good used condition.

\$170 each.

Three Available.



RCV 60 SP 4 stroke.

New in Box \$ 245 each.



RCV 91 CD 4 stroke.

New in Box \$265 each.



RCV 120 SP 4 stroke.

New in Box \$325 each.



NGH GF30 Four Stroke.

New with all accessories  
and mounts.

No box, \$600 each.



NGH GT 17 two stroke.

New with all accessories  
mount and Prop

No box, \$300 each.

Classifieds



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We'll be using this section of the Newsletter to share some useful tips and tricks. What was that one piece of advice you were given when you first started out building or flying model aircraft that changed everything? Please share by sending an email to [hmacsec@gmail.com.au](mailto:hmacsec@gmail.com.au).

## WANTED

Jon Hall is on the hunt for a Spektrum USB Programming Cable.  
Please email [hmacsec@gmail.com.au](mailto:hmacsec@gmail.com.au) and we will pass on the details.



## USEFUL TIP AND TRICKS FOR AEROBATICS

[www.precisionaerobatics.com](http://www.precisionaerobatics.com)

### 1. Practice

Stick time improves seeing the model (eyes) interpreting what we see (brain) and our reactions to what we see or interrupt (fingers). Over time the brain is bypassed and manoeuvres become automatic.

### 2. Take off with speed

Especially applicable on a maiden flight and with Warbirds and Jets.

### 3. Elevator for speed and throttle for altitude.

When landing the elevator should be used for angle of attack and airspeed. While the throttle should be used strategically for controlling altitude/

### 4. When control is lost, don't panic.

Easy said, but when in a crisis try not to panic. Sometimes letting go of the sticks can be your best response allowing the model to correct itself.

### 5. Power into turns when slow or on approach

Many Warbird or Jet crashes happen flying slow on the corners, the turn simply slows the already slow flying plane even more and the banked wings alters lift potentially causing a tip stall.

This is your pilot speaking.  
I'm working from home today



## Key Dates

- |                             |           |
|-----------------------------|-----------|
| • Committee Meeting         | 28 Aug 22 |
| • Lease Renewal Celebration | TBA       |
| • Scattering of Ashes       | TBA       |
| • HMAC Memorial Day         | TBA       |
| • Committee Meeting         | TBA       |

Please email [hmacsec@gmail.com.au](mailto:hmacsec@gmail.com.au) if you wish to promote any upcoming events.