



Richard Thompson showing off his new "Maxa" 4m electric glider before a successful maiden flight.

### October Work Party

Some 15 members turned out for the work party on Sunday 14/10/18. These included Richard Thompson, Archie West, Richard Brown, Gary Powell, Mike Rice, Ian McEldowney, Mikey Wilson, Ben Giles, John Quarrie, Derek Vincent, Dave Marriott, Bill DeRenzy, Roger Peddle and Andy Avgas. This had been deferred from Saturday and Sunday was clear, crisp and cold, with a strong Southerly. A great day for work and not fantastic for flying.

Some of the key tasks accomplished were

- Pouring of 2 concrete pads for starting of large models
- Making a concrete sump and drainage pan at the road entrance – this will eventually drain the low-lying area at the gate and reduce the muddy turning area into pit lane.
- Felling of numerous wilding pines which had they been left would have eventually been a hazard to low flying models.
- Wiring up the charging panel with a quick disconnect electrical plug, enabling it to be quickly removed and kept for storage in the clubhouse. ( and "No" mother Powell, Andy did not get solder on the clubhouse carpet).

An intrepid party of Ben Giles, John Quarrie and Derek Vincent bashed their way through the jungle and felled nuisance pine trees. During this exercise they found Grev Hesketh's Harvard which was lost in action a few months ago. The plane has now been re-united with its owner but is unlikely to be salvageable. After weeks of exposure to the weather, the airframe is saturated and soggy, the electronics likely to be corroded, and the motor looking distinctly deteriorated. The canopy and tailwheel may be re-useable !



The BBQ was cranked up at lunch time, and mid afternoon the wind dropped and flying got underway.

← a picture of posing pad pourers



## October Club Night

This month was a little different. We went to Maurice McFall's Tractor Museum. Maurice is a local icon having established a major NZ wide fuel distribution company. Now retired, he has set up a tractor museum. Each machine has been painstakingly restored and is in showroom condition. Maurice showed us around the



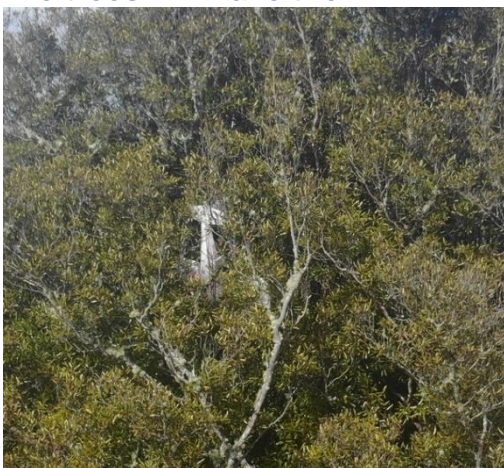
museum, describing the features and quirks of each tractor. He also talked about the retail fuel business and had a strong opinion on fuel company profit margins and government tax structure! Also, in the museum is a collection of stationery engines and classic cars. A very interesting evening.



## This month's video links (generally associated with things with wings)

- Harrier project, First hover - <https://www.youtube.com/watch?v=COVljUtucU0&feature=youtu.be>
- Woodbuild kit - <https://youtu.be/zdJAKhSOMmI>
- RC VTOL World Meeting @ Dornier Museum Friedrichshafen - <https://www.youtube.com/watch?v=ILVDhSoHx7E&feature=youtu.be>
- Building the Merlin in America. <https://www.tested.com/art/makers/492418-packard-merlin-how-detroit-mass-produced-britains-hand-built-powerhouse/>
- Airfix plastic kit b17. This is as much about stop motion photography as it is about impressive detailing. <https://youtu.be/Ci2AqNZ7Taw>
- A great save. I've seen video clips of a full size aircraft doing this, but media gossip indicates it was a photoshop job. This one looks genuine which proves that a good pilot can achieve miracles : <https://www.facebook.com/drctoysshop/videos/1684037834974675/>
- Definitely can't hand start this one -- <https://www.youtube.com/watch?v=vDEZgKzRTTw>

## The trees will have them.

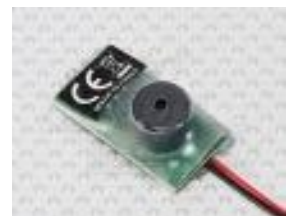


← Ooops – Malcolm's plane is still treebound after 6 weeks.. Its about 10 meters up and unclimbable.



Andy had a near miss. He had a dead stick pulling out from a spin and by the time he had recovered from inverted and pointed it back to the runway, he had run out of altitude. The plane dumped into the jungle just beyond the mulched area. Prior to the mulching it would have been totally inaccessible. A search team triangulated on the crash zone and heard the location beeper from about 25 meters away. From there recovery was relatively straightforward.

The plane was in the top of a Punga tree growing out from a vertical gully. Totally unclimbable. Andy shook the tree and Roger P. caught the plane as it fell out. Almost undamaged ! Andy puts his good fortune down to his incredible flying skills (Yeah right !). Andy is now an enthusiast for installing location beepers in each model. They come at the miniscule price of around \$3 each and weigh next to nothing so no excuses if you don't have one.



## Andy's "dobinamate" column

Who was it:-



- who struggled to start their model but could only get the engine to run at mid speed ? Lots of needle twiddling to no effect until Andy suggested that perhaps the receiver should be turned on. Oops !



- who launched their towline glider only to have it tuck under and come back towards the pilot, leaving a series of wire strike lines on the wings?

## Wings Test questions

This months questions

- Describe pitch, roll and yaw  
A. Pitch is where the nose of a model moves up or down – controlled by elevators  
Yaw is where the nose of the model moves sideways – controlled by rudder  
Roll is where the model rotates around the engine axis – controlled by ailerons
- Why should models be restrained during starting?  
A. To prevent the model from moving forward inadvertently and causing injury. The restraint may be another person holding the model (small models), a leash and restraining peg (medium models), or dedicated starting poles inserted into a secure ground socket (large IC models).

## Photo Journal



Richard trying to start his plane ↑  
– only to find that its electric



Friendly pit crew ↑

A perfect day ↓



## Gliding Competition Results for 25 November

- Open winner – Richard Thompson
- Vintage winner – Dave Corney
- Radian winner – Gary Powell

## Coming Events

- Club night 7<sup>th</sup> November. Gliding Club rooms 7.30pm. This month we are hoping for a presentation from Mike O'Rourke on autogyros. You will recall a visit from the Gyro group to TECT Park earlier in the year. This will be confirmed or otherwise by email. In any event please bring along your latest projects and success/disaster stories.
- Gliding for November on 4<sup>th</sup> and 25<sup>th</sup>. See Tony Christiansen for details
- 18<sup>th</sup> Nov - control line combat day. The control line group will set up a circle at the South End of the airstrip. The main North/South runway will be out of action but RC flying may continue on the east/West runway, subject to weather. Small Radians and foamies may continue to fly on the long grass areas, subject to there being no interference with the control line activity. The event is being organised by Rob Morgan, and for the day, the control line event will take precedence. If Rob asks you to stop flying, please comply. Even if you don't fly, come and watch – its scary stuff! Please note that there may be some arrivals on the Saturday who will stay overnight.
- Dec 1<sup>st</sup> – Drone racing. Details to follow
- December 15<sup>th</sup> – club BBQ. Partners and hangers-on welcome. Bring your own special treats and share them with your mates.

That's all folks for this month. Please keep those contributions coming.

Dave Marriott  
Editor

