

# QUEENSLAND ULTRALIGHT ASSOCIATION

## SEPTEMBER 2009 NEWSLETTER

Watts Bridge Memorial Airfield, Silverleaves Road via Toogoolawah, Qld

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**THE NEXT QUA Inc GENERAL MEETING & WORKING BEE IS ON SUNDAY 13<sup>th</sup> SEPTEMBER AT THE QUA CLUBHOUSE FROM 10.00am WITH A BBQ AFTER. ALL QUA MEMBERS AND INTERESTED PERSONS ARE WELCOME.**

Hi. I'm Arthur Marcel, your new editor. I've just bought Sapphire 19-4826, which I flew up from down south last month.

Please send me anything you might want published in QUA's newsletter. Projects and for-sale ads are the kind of thing. You can also express a point of view if you like. At the end of this newsletter, you will find a new forum page for your opinions. I have started it off with a couple of my own.

Firstly, though, let's have an update on Jim Gollagher's Karatoo:

Hi Guys,

It's been a while since I took some picks of my Karatoo so I figured now is a good time for an update. As can be seen by the photos, the fuse is 90% completed and last month's goal was to have the control systems finished and working. The stick and torque tube are in and cabled up and also the rudder pedals are in and cabled up. My mate Jeremy, a certified TIG welder, is doing very high quality work. In fact, I'm sure he's showing off.



I've made a mock up seat and floor to trial fit and use later as templates. Also, they are handy to be able to sit in it and feel the position of the controls cause now is the time to move things

around to suit reach and comfort. Yes, I do the occasional hanger flight after a long day's work on it plus a couple of beers! The main aim is to set up everything in and on the fuse so I can paint it and store it safely while I build up the wings and engine.

This month the focus is on the undercarriage, brakes and tail wheel, including brake mountings, etc, followed by doors, windows, hinges and latches next month, and so on. With the remaining jobs and systems around the fuse and cockpit, I estimate it will be January next year before all the fuse and cockpit stuff is done and I get started on the main wing.

So, this is my progress after 405hrs in my building log book and I know there is still a fair way to go. But I'm up to it and I find it very motivating when I think that eventually I will have a flying aeroplane that I built from lengths of tube and sheets of ply. People I know think I'm going crazy....little do they know it's too late....already there!

Until next update, I'll just keep working.

Jimbo

Secondly, let's take a look at Martin's Spacewalker, which is now flying:

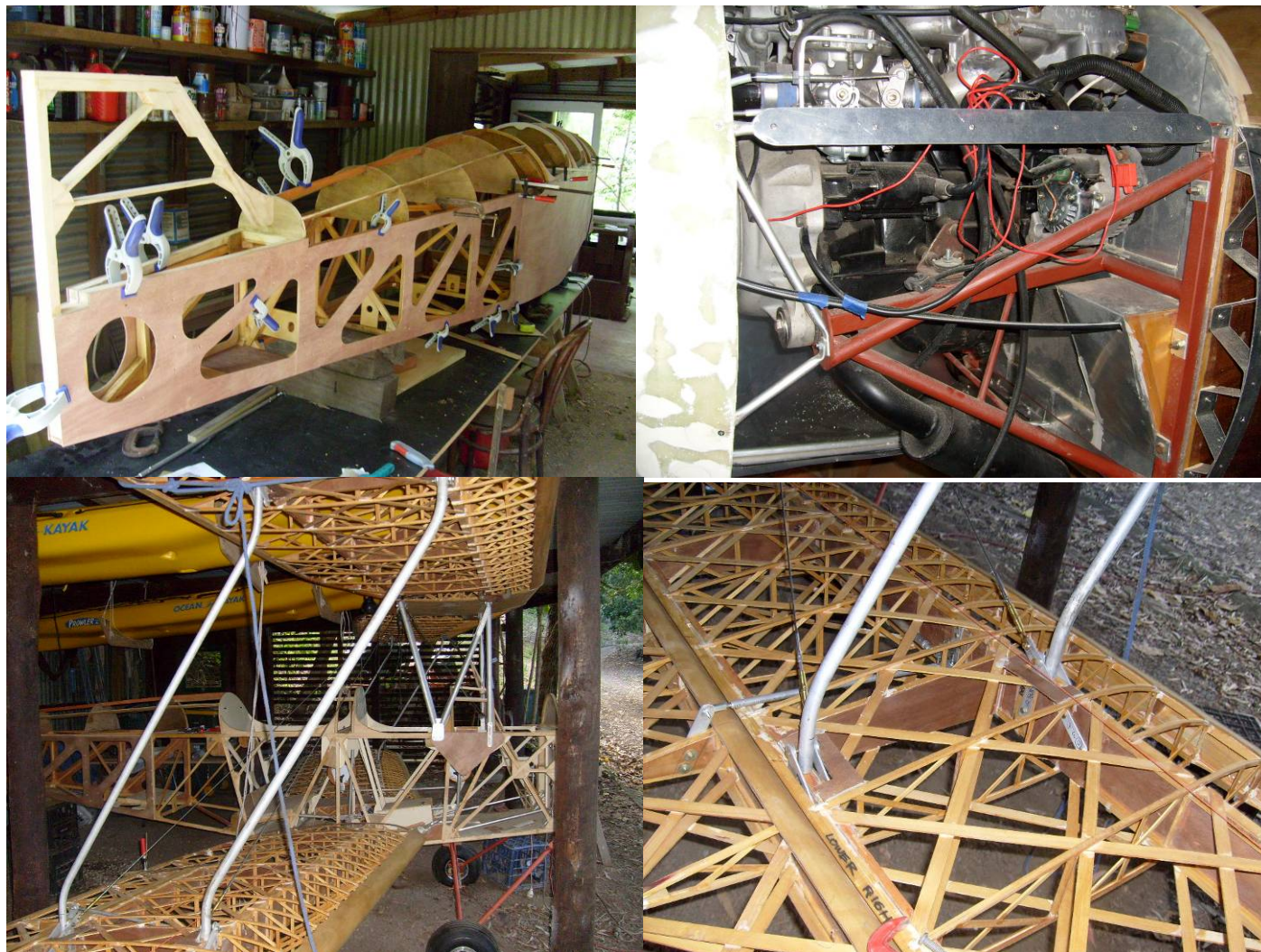


Wow!! Well done, Martin! I want one too!



Someone new. This is a letter from Salvador:

Hi Mal , I met you at Caboolture on Sunday. I am the guy building the R80 Fisher. I bought the plans from the Fisher Co. 18 months ago because, at the time, Fisher had stopped selling kits. It is my first attempt to build an airplane and at first I was a bit apprehensive about the task. As luck would have it, I found a guy in Beaudesert who had built one before and had just started flying it. Although I didn't see the plane flying (he was doing some finishing work), it was very good to see the finished product and talk to a person that had finished what I was just about to start (he is a LAME). So I went ahead and bought the plans. They are very good plans with great details and some full size drawings. It is a beautifully designed airplane with very clear and logical building steps.



It was a bit of problem trying to find a 4 cylinder in-line aero engine, so I went ahead and installed a G13A Suzuki engine (same as the plane in Beaudesert and four others in NZ). It is a 1.3 litre engine, weighing in at 75 kg complete with gearbox, and will hopefully develop 80hp. Not a rocket, but it will get along at 75/80 knots.

It has been a very steep learning curve without many dull moments. The main thing is that I am enjoying it and who knows – it may even fly one day. I am sending you a few pictures. They are not the latest but were taken a few months ago. They will give you an idea of the job.

All the best, Salvador



Tony Wright's Foxbat:



I went to Watts Bridge on the Sunday of the Festival of Flight. By the time I arrived most of the club's aeroplanes were in their hangars due to the gusty conditions. I took these photos of some of the other planes that were there:

*His and hers*



*A busy flightline*





Let's go for a joy flight



Tora Tora Tora!



Somebody obviously has a lot of fun



There are boys who have very big toys



A flying camper van, circa 1942



Déjà vu





going...



going...



Still going....



## ANNUAL DRIFTER BREAKFAST

SUNDAY 27<sup>TH</sup> SEPTEMBER 2009

At the home of the FLYING TIGERS – Boonah Airfield –ALL AIRCRAFT WELCOME  
Aircraft other than Drifters/Fishers will be given honorary drifter status for the day!  
Due to the “unusual” cruising speed of the drifters, breakfast will be held open right up until lunchtime!!!!  
The cost of the famous tiger’s breakfast is a mere five dollars. This includes unlimited tea or coffee.

Contact: DAVE TONKS – [davidtonks@bigpond.com](mailto:davidtonks@bigpond.com)  
Phone: AH – 07 5463 5116 MOBILE – 0438 463 601  
(Please contact Dave with approximate numbers a week before the event)

As an added incentive, a genuine  
**REAL MEN FLY TAILDRAGGERS**  
sticker will be given to every pilot attending.

Come and see Australia’s biggest gathering of one of the true icons of Ultralight Aviation and talk to such drifter legends (as Kiwi and Grummo. But, most of all, have a great time flying in to the friendliest ultralight aircraft club in Oz!

SEE YOU THERE

(Bring your sense of humour)

## MEMBERS' MARKET

**VW Components** QUA member John Innes has the following VW engine components for sale. **Magnetos**---Slick and Scintilla, **Complete induction system** including clamps, **Propeller** and **Hub**. All ready to fit to your VW. For more information. **John** can be contacted on **0417643610** or email [jbinnes@bigpond.com](mailto:jbinnes@bigpond.com)

**HANGAR FOR RENT** \$100.00 per month. All steel, single aircraft hangar available for long term rent at **Kilcoy**. The hangar is fully enclosed & secure with a concrete floor. **Kilcoy** is an all weather E/W grass strip, 800 metres long. You do not have to be a member to hangar there, but the Kilcoy club asks for a \$10.00 per month maintenance fee to help cover costs. Contact **Colin Thorpe** on **07 38060729** for more information.



**For Sale** is the **JDT Himax** as pictured on the left. This great little fully enclosed, single seat 95.10 recreational aircraft has only 150 hours recorded on the hour meter since completion in 2006. A **Rotax 447** engine, **Sweetapple** propeller, compass, ASI, altimeter, tachometer, dual CHT & EGT, hour meter, Vertex radio and Garmin GPS are fitted. Handling of this aircraft can be described as stable with a docile stall at 25 knots and very easy take off and landing characteristics. Cruise is 50 knots with a fuel flow of 12 litres per hour from the 40 litre dual wing tanks giving a range of over three hours. Price is a low **\$9,900.00** Contact Mal McKenzie on **07 33415348** or **04141723049** for more details.

Note: Before deciding on a Sapphire, your editor inspected Mal's Himax very carefully. It's well put together and very clean inside. It seems to be a really nice example of its type.

**Abandoned project** (Gavin McGrath). Offers over \$5000.00 (see details next page)



I have the full plans (only copy in Australia I think)  
 Look at <http://personal.nbnet.nb.ca/tjdaff/sprint.htm>

Wing Span	27ft / 8.3Mt	Empty Weight	600 lb/273 kg
Seats	2 Side by Side	Gross Weight	1130 lb/514kg
Cabin width	44 ins/114 cm	Stall	38 mph
Length	18 ft/5.57 Mt	Cruise	110 mph
Std Fuel	12 imp gal/54 L	Vne	180 mph
Best Glide Ratio	8.8:1	Climb	600 fpm
Opt Wing Tanks	6 Imp Gal/Side	Sink at 54 mph	555 fpm

Wings are all but complete. Spars are all done. Have all the hardware. All you need to add is the engine, prop, instruments, your time and skill. Bought a complete CH701 instead. I work full time and just don't have the time to build.

I bought the partially completed Palani project from Malaysia <http://lpalani.tripod.com/> but just do not have the time – come and have a look in Lowood.

Contact Gavin McGrath 5426 2118 after hours or e-mail on [gavin57@bigpond.net.au](mailto:gavin57@bigpond.net.au)

## SOCIAL CALENDAR

- September 13<sup>th</sup>**      **QUA Inc General Meeting** at the QUA's own Clubhouse at Watts Bridge  
 We will be meeting at 11.00am with a BBQ planned after the meeting.  
 Camping on the airfield is available for those who arrive on Saturday.
- September 13<sup>th</sup>**      **QUA Working Bee** is scheduled before the next QUA Meeting to continue  
 some of the work on the clubhouse. **All members are welcome to attend.**
- September 19<sup>th</sup>**      **Warwick Aviators Breakfast** hosted by the WACI (Warwick Aero Club Inc)  
 at YWCK 0700 start BREAKFAST/ ALL WELCOME fly, drive or cycle in  
 and enjoy a social morning with fellow aviation enthusiasts/ AVGAS AVBL  
 proceeds from raffles and donations to CareFlight.  
 Contact Phil Goyne 07 4666 1676 or [phil.goyne@bigpond.com](mailto:phil.goyne@bigpond.com)
- September 27<sup>th</sup>**      **Drifter Breakfast at Boonah** Breakfast will be available until midday.  
 All aircraft are welcome. For more details contact Dave Tonks on **0438 463 601** or  
 email [davidtonks@bigpond.com](mailto:davidtonks@bigpond.com)
- October 5<sup>th</sup>**      **QUA Inc General Meeting** at the Conference Room of the old Terminal Building,  
 Archerfield Aerodrome. Access is via the main entry gate with parking available in  
 front of the building. The room is to the right of the main entry doors.  
 Time will be from 07.30pm. Supper will be available as usual. All folk welcome.



# QUEENSLAND ULTRALIGHT ASSOCIATION Inc.

## MINUTES OF AUGUST 2009 GENERAL MEETING

MEETING OPENED	08.17 pm on 10 <sup>th</sup> August, 2009.								
APOLOGIES	Glenda Faint, Vern Grayson, Ivor Parsons, Robin & Lloyd Salisbury, Richard Sweetapple								
VISITORS	Neil Bowden								
ATTENDENCE	Twelve.								
ACCEPTANCE OF MINUTES	Motion Moved            Ian Ratcliffe Seconded                 Col Thorpe Motion Carried								
PRESIDENT'S REPORT	<p>Phone call from RAAus Rep (Nick Sigley), regarding the venue for Nat Fly next Easter. It was put out for open tender.</p> <p>Best tender received was from Temora which is 180nm south of Narromine. Temora has a good flying club, &amp; plenty of motels.</p> <p>A tender from Narromine was received late after the closing date.</p> <p>With the closure of the SAAA Clubhouse, the Archerfield Airport Corporation have offered use of the conference room at the terminal building for \$55.00 per evening. We may take it for the October &amp; November meetings. The Christmas Party in December will be at Watts Bridge. A motion was received to go with the conference room.</p> <p>Nominated                 David Ratcliffe Seconded                    Richard Faint. Motion Carried.</p> <p>Oshkosh was very good again this year.</p>								
TREASURERS REPORT	<table><tr><td>Opening Balance</td><td>\$ 5,046.85</td></tr><tr><td>Plus Deposits</td><td>\$ 1,238.10</td></tr><tr><td>Less Withdrawals</td><td>\$ 2,510.30</td></tr><tr><td>Closing Balance</td><td>\$ 3,161.98</td></tr></table>	Opening Balance	\$ 5,046.85	Plus Deposits	\$ 1,238.10	Less Withdrawals	\$ 2,510.30	Closing Balance	\$ 3,161.98
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SECRETARIES REPORT	<p>Some mail this month. Letter from Patsy Hughes detailing Tony's decision to not renew his Pilot Certificate &amp; leave the QUA Inc.</p> <p>We can thank them for their interest &amp; support over recent years.</p>								
WBMA REPORT	<p>The airfield cleanup started for the Poker Run is continuing for the Festival of Flight in August. Fuel bowser improvements ok. Need to sell more fuel. Modifications to the sewerage system sand filter done.</p> <p>New chalet and hangar applications have been approved by the BoM.</p> <p>Report of low flying operations by powered parachutes near Watts Bridge. Two formal complaints sent to CASA. Will be an enquiry.</p> <p>We need to remember that the Airfield Fly Neighborly Policy applies.</p> <p>More details are on the WBMA webpage, <a href="http://www.wattsbridge.com.au">www.wattsbridge.com.au</a></p> <p>The Airfield Council has been asked to review circuit procedures on 30R &amp; 12 runways for Gyros and powered parachutes operations.</p> <p>UAV Operations &amp; pilot training are being considered for WBMA.</p> <p>This may be an advantage when applying for future grants.</p> <p>A grant has been received by the BoM for purchasing a new slasher.</p>								
SOCIAL REPORT	<p>The Poker Run was the best yet. Close to \$500.00 was raised.</p> <p>Richard &amp; Glenda Faint need a special vote of thanks for their efforts.</p> <p>A suggestion to purchase or aquire a new BBQ has been made.</p> <p>Peter &amp; Ian Ratcliffe are to investigate provision of this new BBQ.</p>								

## MINUTES CONTINUED

### GENERAL BUSINESS

Qld Recreational Aircraft have organized a tour of the Eagle Farm Control Tower. Past visits have been beneficial to those who attended. A suggestion was put forward to ask a RAAus elected delegate to attend & address a future QUA meeting. Nick Sigley is to be invited. Ian Ratcliffe has donated some magazines for members to read.

### THANKS

To Peter for providing the supper.

### MEETING CLOSED

09.10 pm.

## ***MINUTES OF 2009 QUA Inc ANNUAL GENERAL MEETING***

### MEETING OPENED

07.55 pm on 10<sup>th</sup> August, 2009.

### PRESIDENT'S REPORT

Welcome to everyone attending this evening.

Thank you to Mike Smith & Mal McKenzie for their work in the past year. Also to Robin Salisbury for preparing the suppers for the meetings. Special thanks to Ian, David, Danny, Richard, Mike & all the others who have helped to make good progress on the QUA Inc clubhouse, which is coming along slowly in the fit out.

### SECRETARIES REPORT

Most correspondence received is via email now. Still some via post.. Networking is continuing to other flying groups, due to visits to other clubs and attendance at various fly ins. Relationships with other groups at Watts Bridge Memorial Airfield are also very favorable.

### TREASURERS REPORT

A very good year with the finances when one considers the expenditure on the QUA Inc Clubhouse. This is a good achievement.

Opening Balance       \$5,753.95

Closing Balance       \$4,536.49

### ALL POSITIONS

Declared Vacant

### ELECTION OF DELEGATES

#### PRESIDENT

Peter Ratcliffe    Agreed to continue.

#### SECRETARY

Mal McKenzie    Agreed to continue.

#### TREASURER

Ian Ratcliffe    Nominated  
Seconded       Col Thorpe  
Nomination      Passed & accepted

#### EDITOR

Arthur Marcel    Nominated  
Seconded       Col Thorpe  
Nomination      Passed & accepted

#### TECHNICAL DIRECTOR

George Perez     Agreed to continue.

#### SOCIAL DIRECTOR

Not Filled

#### WATTS BRIDGE DELEGATE

Richard Faint    Agreed to continue

### MEETING CLOSED

08.15pm



**THE NEXT QUA GENERAL MEETING IS ON SUNDAY 13<sup>th</sup> SEPTEMBER AT THE QUA CLUBHOUSE @ WATTS, WITH A WORKING BEE & BBQ INCLUDED. ALL MEMBERS & FRIENDS ARE INVITED TO JOIN US. CONTACT PETER ON 0418159429 FOR INFORMATION.**

**QUA INC ----- 28 MEMBERS AND STILL GROWING-----JOIN US**

**PRESIDENT: Peter Ratcliffe 0418159429    TREASURER: Ian Ratcliffe 0418728238**

**SECRETARY: Mal McKenzie 07 33415348    Email: [mmc80789@bigpond.net.au](mailto:mmc80789@bigpond.net.au)**

**NEWSLETTER EDITOR : Arthur Marcel    Email: [a.marcel@optusnet.com.au](mailto:a.marcel@optusnet.com.au)**

**QUA Inc TECHNICAL DIRECTOR : George Perez 0423536380**

## **MEMBERS' FORUM**

As most of you already know, CASA Director, John McCormick, has ruled against RAA pilots flying in controlled airspace. For me, this is not a problem. With privilege comes regulation and I don't want my new hobby turned into GA. Operationally necessary airways clearances for RAAus planes don't seem to be a difficulty anyway. I phoned Air Services the day before flying my Sapphire over the mountains and was told to expect a clearance through the Canberra step at 10000 – just call when airborne. As it turned out I didn't call. I was quite cold enough at 8500. What are your opinions about controlled airspace?

The rag and wire boys from Boonah don't like regulation either, do they? Two months ago, I added my signature to their online petition. I think politely expressed dissent is good for any organization, and Kiwi and the boys argued their case quite eloquently. It was the EPIRB issue that had raised their hackles, but really the petition was more about RAAus decision-making process. The RAAus magazine's (August) response was dismissive, neatly sidestepping the issue to rally around safety (something hard to argue against). To my annoyance, however, they also published a letter from some doctor/pilot that was very critical of both the petition and the Flying Tigers, without publishing the petition letter itself. For me, it came across as orchestrated, glossy corporate spin, with the good doctor sounding too Dorothy Dix to be real.

The ultralight movement has always gotten its drive from the bottom up. Thirty years ago, when private aviation was the exclusive province of the well-to-do, it was the audacity of people like the authors of that petition that got us off the ground and this was despite the numerous good doctor equivalents who quoted from their bibles and talked about the end of the world.

Did you see Kiwi's petition? Did you sign it? What are your thoughts about EPIRBs and RAAus decision making?