

QUEENSLAND ULTRALIGHT ASSOCIATION

JUNE 2009 NEWSLETTER

Watts Bridge Memorial Airfield, Silverleaves Road via Toogoolawah, Qld

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GATTON AIRPARK BREAKFAST FLY IN



The **Breakfast Fly In** at **Gatton Airpark** was well attended once again with more than sixty aircraft flown in by their enthusiastic pilots. Weather was perfect for the day. Some interesting local homebuilt and rare vintage aircraft were on show for visitors to inspect. These included Marty Hone's Spacewalker with a Rotec radial and a beautiful Beechcraft D17 cabin biplane from the 1930's. This Beechcraft can out fly most of the later General Aviation aircraft



QUA Inc Working Bee on June 14th starting from 09.00 am at the QUA Inc Clubhouse
All our members are invited to pitch in, help to do some tasks on our clubhouse prior to the meeting & BBQ

THE NEXT QUA MEETING IS ON SUNDAY 14th JUNE AT THE QUA CLUBHOUSE AT WATTS BRIDGE FROM 11.00AM WITH A BBQ. ALL QUA MEMBERS AND INTERESTED PERSONS ARE WELCOME.

AIRCRAFT OF THE MONTH

Rand Kar X-AIR



This month's aircraft needs no introduction as examples of it have been flying in Australia for nearly ten years, since local distributor and importer Michael Coates introduced them to the Australian market. With over 1,000 examples now flying in most parts of the world, very few problems with this design have surfaced.

The development and production of this aircraft has an interesting history. Developed from the early Weedhopper design in the United States by a French hang glider enthusiast who has a factory in India, sold via the French office to the world wide market using hardware from India & China, fabric from Germany, powered by an Austrian or an Australian engine with an Australian propeller, and with instruments and radios from other sources, the X-Air has become a truly international aircraft. Despite this mix of ancestry, the basic flying qualities of this aircraft are excellent for the performance levels available in a high drag, fabric and tube design. The stall is non-existent at 25 knots airspeed with a gentle mush at the break. Relax the back pressure slightly to continue level flight. With power on, the stall may not happen unless provoked aggressively.

The X-Air is very stable in cruise at 55 to 60 knots with extended hands off stability when trimmed in favorable conditions. The aircraft will show a slight dutch roll characteristic as it automatically corrects for any slight disturbance when flying hands off. The example above was flown from Tamworth to Watts Bridge via Inglewood recently. This one has the Rotax 582, Brologa propeller and the optional 80 litre fuel tanks.

With the large, high lift wing, take off is brisk giving excellent STOL ability when required for any short air strips the pilot may desire to operate from. Your editor has found the X-Air will safely fly out of strips as short as 200 metres at gross weight, as the aircraft will take off and land in half that distance. The X-Air is fully controllable at speeds just above the stall speed when needed during the landing and taking off phase.

The controls are light and feel well matched when flying the aircraft in side slips or tight turns. Cross winds present no problems when landing as the very effective ailerons and powerful rudder give complete control.



Take off two up from Kim's short farm strip near Tamworth.

TECHNICAL DATA	Rotax 503	Rotax 582	Jabiru 2200
Empty weight basic (kg)	230 kgs	237 kgs	262 kgs
Max. empty weight equipped (kg)	284 kgs	281 kgs	284 kgs
Max empty weight equipped with parachute (kg)	306.5 kgs	303.5 kgs	306.5 kgs
Maximum weight (kg)	544 kgs	544 kgs	544 kgs
Fuel capacity (l)	50 litres	50 litres	50 litres
Engine	Rotax 503	Rotax 582	Jabiru 2200
Power	52hp at 6500	64hp at 6500	80hp at 3300
Wingspan		9.80 m	
Length		5.65 m	
Height		2.55 m	
Cockpit width		1.16 m	
Wings area		16,00 m ²	
Loading		+6 -3	
PERFORMANCE	Rotax 503	Rotax 582	Jabiru 2.2
Take off run	140 m	120 m	120 m
Climb rate fpm	500 fpm	690 fpm	590 fpm
Max Cruise speed	54 knots	60 knots	60 knots
Landing		80 m	
Stall speed		26 knots	
VNE		80 knots	
Service ceiling		12,000 feet	

QUEENSLAND ULTRALIGHT ASSOCIATION Inc.

MINUTES OF MAY 2009 GENERAL MEETING

MEETING OPENED	08.07 pm
APOLOGIES	Neil Bowden, Vern Grayson, Tanys McCarron, Bryan Schollum & Richard Sweetapple.
MEMBERS PRESENT	. Seventeen.
PRESIDENT'S REPORT	Hangar tenants, lost one, gained two recently. Clubhouse working bee on June 14 th from 09.00 am. Ongoing tasks to be proceeded with. Plumbing now installed, council inspection planned, Toilet to be installed soon. Light wires also installed. A timber pergola kit has been donated. Plans to be draw for SRC & Watts approval prior to assembly of pergola. Ian is to draw draft the plans & contact the SRC. Ralph Cuzak of the Beaufort Restoration now sells aircraft hardware including bolts, nuts and a wide range of components.
TREASURERS REPORT	Opening Balance \$2,842.90 Closing Balance \$4,043.03 Moved Danny Fowler Seconded Ian Ratcliffe Accepted By all.
SECRETARIES REPORT	Some emails, mostly from WBMA. Mail included advertisements for outdoor seating & shelters.
WBMA REPORT	Current Aviation Trader has an advert for the All in Fly in. Upgrading the fuel bowser continues, the tanks have been inspected, new fuel delivered, new card reader to be installed. On the sewerage system the auto back wash filter has burnt out.
SOCIAL REPORT	All in Fly in planning proceeds. Gatton Fly in breakfast is on next Sunday morning Poker Run & Christmas in July Dinner on 25 th July, 2009. The Caboolture Open Day Fly in is on 2 nd August, 2009.
GENERAL BUSINESS	The RAAus Narromine Natfly was well attended once again. There were over four hundred aircraft flown in, with not too many Jabirus this time. At times it was wet with some storms. The caravan park was full. The attendees enjoyed the good trade stalls and the excellent seminars. Of interest were the new wireless headsets that are now available. The police force in Florida is now being equipped with some powered parachutes for surveillance purposes.
THANKS	To Robin for providing the supper once again
MEETING CLOSED	. 08.50 pm.

SOCIAL CALENDAR

- June 14th** **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.**
- June 14th** **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.
- July 3-5th** **Wide Bay Australia International Air-show** at Bundaberg
Biggest General Aviation Air-show in Australia. Aimed at the pilot who flies anything from an ultra-light Thruster to a Challenger 300 jet. Fly in aircraft enter for free and camping is allowed. The air-show will have a great selection of new aircraft on display, catering to every taste. <http://www.widebayairshow.com.au/>
- July 25th** **QUA Inc Poker Run** at Watts Bridge. Please contact Richard on 07 38181988.
- July 25th** **WBMA Christmas in July Dinner** Contact Liz Cook on 0419369963.
- August 2nd** **Caboolture Warbirds Museum Open Day & Fly-In.** from 10.00am to 04.30pm
The QUA Inc has been invited to attend with a promotional display and to take part in a fly past before landing at 10.00am. An aircraft parking area adjacent to the QUA display will be allocated for incoming QUA aircraft. To be discussed.
Contact Ralph Cusack on info@beaufortrestorations.com.au for details
- August 29/30th** **QVAG Festival of Flight Vintage Fly-In** at Watts Bridge Memorial Airfield.
Contact John Innes on 0417643610 for more details.
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FOR SALE

VW Components QUA member John Innes has the following VW engine components for sale.
Magnetos---Slick and Scintilla, **Complete induction system** including clamps and side draught carburetor, **Complete exhaust system** for the Type One engine, and a **Propeller** and **Hub**. All ready to fit to your VW.
For more information **John** can be contacted on **041764310** or email jbinnes@bigpond.com



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.

Aircraft Museums Open Day
 at Caboolture Air Field
 2nd August 2009
 10am to 4.30pm

- * Military Vehicles
- * Vintage Motor Vehicles Concourse
- * Gliders-QLD Ultra Light Assoc,
- * Parachute Display -HAM Radio club
- * RAAF Cadets (March-Off)
- * Recruiting Display - Vintage Group

- Food & Drinks *
- Memorabilia *
- Models *
- Books & DVD's *
- Visiting Aircraft *
- War Birds *

Giving History a Future

07 5499 1144 **McNaught Road Caboolture** 07 5495 4951

The QUA Inc has been invited to attend and participate in the above fly in and open day at Caboolture Airfield on Sunday August 2nd. This invitation includes setting up a promotional display / tent and having some members joining the fly past at 10.00am before landing and parking near the display area. This is a good opportunity to promote the QUA Inc to the wider flying community and attending public. For this opportunity to proceed, a commitment by some of our members to drive to the airfield early to set up the display, and others to be prepared to participate in the fly past and having their aircraft on public display is required. QUA member Sandy Walker (0424958173) is coordinating our involvement in this event.

THE NEXT QUA MEETING IS ON SUNDAY 14th JUNE AT 11.00 am AT THE QUA CLUBHOUSE AT WATTS BRIDGE, FOLLOWED BY A BBQ. ALL MEMBERS & FRIENDS ARE INVITED TO JOIN US. A CLUBHOUSE WORKING BEE IS PLANNED BEFORE THE MEETING AT 09.00 am.

QUA INC ----- 50 MEMBERS AND STILL GROWING-----JOIN US

PRESIDENT Peter Ratcliffe 0418159429 TREASURER Mike Smith 0418735785

SECRETARY/ EDITOR Mal McKenzie 07 33415348 Email mmc80789@bigpond.net.au

QUA Inc TECHNICAL DIRECTOR George Perez 0423536380

QUA Inc POKER RUN 2009

The famous QUA Inc Poker Run and BBQ will be once again held at the QUA Inc Clubhouse at Watts Bridge Memorial Airfield in July 25th. Richard will distribute the Playing Cards in envelopes to the various airfields for pick up by the participating pilots to collect before returning to Watts Bridge. The winner will be announced at the Christmas in July Dinner at the Aerobatic Clubhouse on the Saturday evening. All enterprising pilots and crew are welcome to join us in visiting the airfields. Contact Richard on 07 38181988.

ALL IN FLY IN 2009 CANCELLED

This years All In Fly In for 2009 at Watts Bridge was cancelled due to the very wet conditions present during the week prior to the event. As the Saturday morning unfolded, low cloud, fog, showers and a good south westerly wind were present at the very saturated airfield. This would not have been very conducive for any incoming aircraft plus the possibility of bogging for the heavier vintage and General Aviation aircraft. The fly in is planned again for 2010 with the hope of much improved conditions. Notification will be given in 2010.

Photographs from the Gatton Airpark Fly In were supplied by Tony Wright once again. Thanks Tony.

ANNUAL SUBSCRIPTIONS ARE DUE !!!

Once again another year has flown by and it's that time to pay the annual \$50.00 QUA subscription fee.

Treasurer Mike Smith is happy to accept cash or a cheque in the mail if you can't make the next meeting.

Contact Mike on 0418735785 to arrange payment by bank transfer. A tear off slip is included for your convenience. Return slips and a cheque can be mailed to the QUA Secretary at the following address

QUA Secretary, 16 London Street, Eight Mile Plains, Queensland, 4113.

Please include your current email address if you wish Richard to continue sending the newsletter via email.

QUA MEMBERSHIP RENEWAL 2009 TEAR OFF FORM

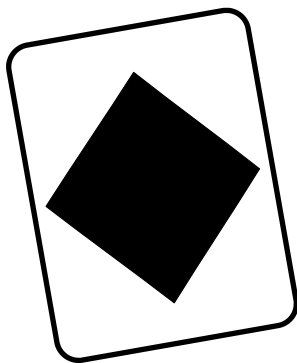
NAME _____

ADDRESS _____

_____ POST CODE _____

PHONE NUMBER _____

QUA SUBS \$50.00 _____ EMAIL _____



FUN FLYING POKER RUN

The Fun Poker Run will be held on Saturday the 25th July 2009 commencing at 9:00am and finishing at 2:00pm.

It doesn't matter what you fly, be it an ultralight, gyro, trike, fantastic plastic, GA Tinny, F-111, whatever..... If it flies - we'd love you to join in the fun !!

Here's what you have to do:

Fly to *ANY THREE (3)* of the participating airfields - Bradfield, Kilcoy, Gatton Airpark or McCarrons's Field and collect an envelope which contains a Playing Card from under the Primary Windsock.

DO NOT OPEN THE ENVELOPE at this stage.

You can start anywhere you like and go to the airfields of your choice in any order that suits you.

Plan your trip so that you end up at Watts Bridge Memorial Airfield. Pay your entrance fee of \$5.00 and collect a further *TWO (2)* Cards to complete your Five Card Poker Hand.

Have a quick snack at the QUA Saturday BAR-B-QUE at the QUA CLUBROOMS—WATTS BRIDGE.

THIS IS A FUN FLYING EVENT SO COME ON AND GIVE IT A GO !!

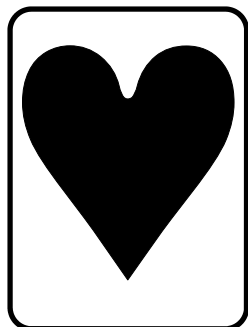
If you have any questions please contact:

Richard Faint

Phone: (07) 3818-1988

Mobile: 0412-317-754

Email: richard@auav.org



**BRADFIELD
GATTON AIRPARK
KILCOY
Mc CARRON'S STRIP
WATTS BRIDGE**

S 26° 58.2'
E 152° 34.0'

KILCOY

S 27° 05.9'
E 152° 36.2'

Mc CARRON'S

S 27° 25.1'
E 152° 24.1'

BRADFIELD

S 27° 35.4'
E 152° 15.4'

GATTON AIRPARK

AIRFIELD LOCATIONS