

QUEENSLAND ULTRALIGHT ASSOCIATION

OCTOBER 2008 NEWSLETTER

Watts Bridge Memorial Airfield, Silverleaves Road via Toogoolawah, Qld

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Festival of Flight Fly-In

The recent Festival of Flight Fly-In was well attended with excellent weather for those who flew in to participate or came as spectators. Once again the variety and quality of the many visiting and local aircraft on display in the parking areas was outstanding. Some of these older aircraft are extremely rare to be seen flying. The above Stearman biplane is now resident at Watts Bridge. Mal Shipton's black 1929 Fleet biplane, below, is a recent import that is the only example flying in this country.



FESTIVAL of FLIGHT



Some of the aircraft at the Festival of Flight included the uncovered Nieuport 12 replica, a flying Flying Flea, aerobatic Yak 50, 1940's Piper Cub from the Mackay region, the WW11 Grumman Avenger touching down and the Percival Gull below. Ross's Tiger Moth is shown above too



This Festival of Flight weekend will be remembered with sadness for the loss of Shane Winter, Peter Borham, and Barry Hempel in separate flying accidents at this time. The QUA Inc wishes to extend our sympathy and condolences to their families and friends. QVAG lost three of their members.

THE NEXT QUA MEETING IS ON MONDAY 6th OCTOBER AT THE SAAA CLUBROOM AT ARCHERFIELD AERODROME AT 07.30 PM. ALL QUA MEMBERS AND INTERESTED PERSONS ARE WELCOME.

QUEENSLAND ULTRALIGHT ASSOCIATION

MINUTES OF SEPTEMBER 2008 GENERAL MEETING

MEETING OPENED	08.00 pm
APOLOGIES	Peter Freeman, Vern Grayson, Mal McKenzie, Allan Mellow, Ivor Parsons, Richard Sweetapple, Col Thorpe.
VISITORS	Robin Salisbury, Lyn Walters.
PRESIDENT'S REPORT	<p>Thanks to Bill, David and Mal for helping clean out the hangar. New member joined and has moved his aircraft into the hangar. Thanks to all who helped to install the tanks, including Col, David, Ivor, Mike, Peter and Rod.</p> <p>The overflow down pipe on the hangar tank has now been piped to the taxiway to prevent water run off to adjacent sites. Thanks to Ian and East Coast Plumbing for supplying the pipe.</p> <p>Clubhouse work continues with the plumber coming to connect the tanks and the electrician visiting to install the meter box and the lights. A toilet has been donated by East Coast Plumbing.</p> <p>A working bee is planned for the end of September.</p> <p>The Festival of Flight Fly-in was a very good weekend. Well attended by all. Thanks to those from the QUA who attended and helped out. We picked up five new members, one renewal and contact with one person who plans to join and place his aircraft in the QUA hangar.</p>
TREASURERS REPORT	Balance on Bank Statement.....\$1,923.64
SECRETARIES REPORT	A few emails received.
THANKS	To Robin for supplying supper again
MEETING CLOSED	08.15 pm.

FOR SALE

NEW QUA SEW ON BADGE

The new QUA cloth logo badge is available for sale to members for \$10.00 each. An initial run of one hundred badges was made. Thanks to Peter and Roger for organizing this with the supplier. The badges will be available at the next QUA Inc meeting in October. This will be a good item to decorate your flying cap or coat to promote the QUA.



size:3"

AIRCRAFT OF THE MONTH

DOVER SKYLARK



The Dova Skylark is a factory built 2 seat, high performance all metal Light Sports Aircraft, designed in Canada and manufactured in the Czech Republic.

Powered by the ultra reliable Rotax 912uls, Skylark will cruise at 120kts burning around 18 litres per hour. 90 litres of fuel in wing tanks give an endurance of 4 hours + reserve. A MTOW of 600kg will allow 30kg of baggage, full fuel and 190kg of pilot and passenger.

With it's T-tail, winglets and sleek looks, when on the ground the Skylark will stand out from the crowd, in the air it will leave the crowd behind. Dover Skylark at Watts Bridge FoF below.



Hangar 1 - Australia's Distributor of the Dova Skylark

Hangar Location

Hangar #1
Maryborough Aero Club Hangars
Maryborough Airport

Contact Address

Hangar1 Pty Ltd
PO Box 1919
Hervey Bay QLD
Phone: 0419 123 933

For more details on the Dova Skylark see www.hangar1.com.au

Skylark's Specifications

PERFORMANCE:

Cruise Speed @ 75%	120 kts
VNE	153 kts
Stall speed	36 kts
Climb rate	1200 fpm
Take off roll	150 metres (on grass)
Landing distance	160 metres
Fuel Capacity	2x 45 litre wing tanks
Range	480 nm + reserve

POWER PLANT :

Engine	4-stroke Rotax 912 ULS
Power	100 hp (74 kw)
Fuel consumption	18 litres per hour (mogas or avgas)
Propeller	Kasper 3-blade (in-flight adjustable option available)

TECHNICAL DATA:

Span	8.14 metres
Length	6.62 metres
Wing area	9.44 m²
Basic Empty weight	300 kg
Max take-off weight	600 kg (LSA)
Usable Load	300 kg
Fuel capacity	90 litres (63 kg)
Baggage capacity	30 kg
Cockpit Width	1040mm (41 Inches)



SOCIAL CALENDAR

- October 4th** **Aircraft Design Course** by **Bill Whitney** (Reg 35 Engineer)
The course starts at 9.00 am and finishes at around 4.00 pm.
The venue is **St Philip's Church Hall** on **Cornwall Street, Annerley**.
Cost is **\$65.00** which includes a light lunch. Pensioners / students **\$40.00**
- October 04-05th** **The Amberley Airshow**
Contact Air Commodore Des Long on 08 83961406
- October 6th** **QUA Inc General Meeting** at the SAAA Clubroom at Beatty Road,
Archerfield Aerodrome, from 07.30pm with a light supper afterwards.
The Annual General Meeting is planned for this meeting also.
- October 18-19th** **Museum of Australian Army Flying Fly In**
Rotors Wings n Wheels n Possums
Contact Helen Dawden nedwab@bigpond.net.au
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DESIGN YOUR OWN AIRCRAFT COURSE

NOTE - DATE CHANGED TO **OCTOBER 4th**

Bill Whitney (Reg 35 Engineer) is again running his **Aircraft Design Course** that covers most aspects of light and ultralight aircraft design. The seventy odd page course notes, which now include **Control System Design** and **Crashworthiness**, are provided to each participant. This is a must for pilots, homebuilt and kit aircraft builders and those who enjoy exercising their aviating grey matter. The date is **Saturday 4th of October** commencing at 09.00 am with completion planned for 04.00 pm. A light lunch is also provided. The venue is **St Philip's Church Hall** in **Cornwall Street Annerley**. The hall is diagonally opposite, across the Ipswich Road / Annerley Road junction, from the PA Hospital. Attendees will be required to bring a pocket calculator, a writing pad, a biro or pencil and a ruler. This is really good value in learning about aircraft design procedures plus having the opportunity to meet and discuss any relevant topics with Bill. **\$65.00 attendance fee** goes to St Philip's Church and includes lunch / **students and pensioners \$40.00**
Contact **Bill Whitney** esq bwhitney@bigpond.net.au OR **Peter Leonard** pleonard@gil.com.au

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QUA INC ----- 45 MEMBERS AND STILL GROWING

We would like to welcome the new members who have joined us in the past month. Some joined us at the recent Festival of Flight weekend at the QUA clubhouse.

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
