

QUEENSLAND ULTRALIGHT ASSOCIATION

FEBRUARY 2006 NEWSLETTER

Watts Bridge Memorial Airfield, Silverleaves Road via Toogoolawah, Qld

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EVANS HEAD FLY-IN A SUCCESS



Mike and Priscilla Smith's campsite at Evans Head with their Jabiru.

Vintage aircraft at the Evans Head Fly-In



RLU-1 Breezy from the early 1960's, Designed by Roloff, Liposky and Unger as a three seat, open air machine with Piper Cub wings and tail that predated later ultralight aircraft such as the Drifter. This is one of only two Breezy's that were built in the 1970's in Australia. Now with RAAus registration. Powered by a 100 hp Continental engine, it has a cruise of 75 knots for those who like the breeze and sightseeing.

CAC Mustang returning from another joy flight sortie. Two hundred of these aircraft were built in Australia just after the Second World War and saw service in Korea. This aircraft was restored at Caboolture where it is now based. In the background is the nose of a Fisher Drifter sitting on the grass.



The well restored De Havilland Dragon with the tail of a Ryan ST , Pitts Special and Trojan in the background. The Dragon was restored by the Challinor brothers at Mothcare in Murwillumbah to better than new condition. Some of these older aircraft are a real credit to their owners in how they are presented at the various fly-ins they attend.

Photos from Evans Head courtesy of Mike Smith.

BUILDER'S PROGRESS



Richard Faint on the left, stress testing the recently completed engine mount on his T1 all metal aircraft at +2 G's. It is noted the nose wheel survived the added weight placed upon it. Richard and Glenda are making good progress with both the aircraft they are designing and building. A recent report indicates that the Rotax is now fitted with a suitable cowl in the design stage.

Tony Wright is also making quick progress with his Himax. The picture on the right shows the aircraft being assembled for the first time to set up the wing struts and check the controls prior to covering. Tony said it was a pity he had to pull it down to put the fabric on.



The view on the left shows the wing and the fuselage of Tony's Himax after covering. Cut out in the wing is for the wing tank to be fitted. With the covering complete, first flight is anticipated in March after painting and re-assembly. Tony's workmanship of this all timber project is excellent.

Photo on the right is of the Himax fuselage being built by your editor Malcolm McKenzie. The spring steel undercarriage and the fiberglass nose bowl have been fitted after the relevant brackets have been made. Tail feathers and wing ribs are stacked on the bench against the wall.



On the left is the cockpit of Malcolm's Himax. Instrument panel, throttle and elevator trim have been fitted. Work is progressing in finalizing the fittings and control cable placement in the fuselage to prepare it for covering. Future work will include assembly of the wing panels and covering. Completion of this project is planned for later this year as time allows.

NEXT QUA MEETING

MONDAY 6 th FEBRUARY 2006

Starting from 07.30 pm at the SAAA clubroom near the main airfield gate on Beatty Road , Archerfield. Come and join us as we discuss flying, building and what we can do in 2006 to make it all happen. Same time , same place.

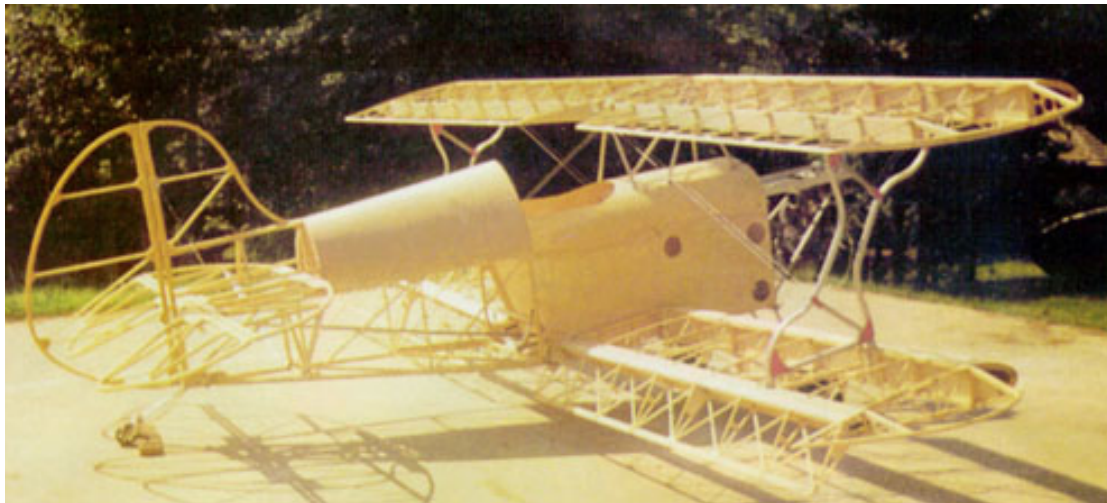
Everyone is welcome to make it a great night and share the supper.

AIRCRAFT OF THE MONTH



RW2--RagWing Special

The Ragwing Special is a timber and fabric aircraft designed by Roger Mann to be a close copy of an early model Pitts Special from the 1940's. Whilst not aerobatic like the original, it would be a lively performer with a good engine like a Rotax 503 or a small four stroke of similar weight and power. With the right paint job it really looks the part.



The Ragwing Special is a small aircraft, with the longest piece of timber being no more than three metres long. Construction is similar to a Minimax in concept. Whilst the woodwork would be a challenge, the metal brackets that hold it all together are very simple to fabricate. The well detailed plans show several options for areas like the fin and rear turtle deck, a welded steel tube fuselage option and places to strengthen for heavier

experimental operation. Partial kits are also available from the designer. A longer two seat version has been developed and test flown as well, with plans also available.

Top Speed, mph	125
Cruise	70
range, s.m.	125
Stall, mph	30
rate of Climb,fpm	750
Takeoff Distance, ft.	100
Landing Distance, ft.	200
Service Ceiling, ft.	10,000
Engine Used	2si/Kawa. 44
HP/HP Range	38/35-65
Fuel Capacity, gal.	5
Empty Weight, lb.	278
Gross Weight, lb.	550
Height, ft.	5.5
Length, ft.	14.9
Wing Span, ft.	18
Wing Area, sq.ft.	120
No. of Seats	1
Landing Gear	Tailwheel
Bldg. Materials	Wood, Fabric
Bldg. Time, man hours	400
No.Completed/Flown	23

More information is available from www.ragwingaircraftdesigns.com

AIRCRAFT FOR SALE



MUSTANG P51B Amateur built 2/3rd scale standoff replica.

Cruise 90 Knots, Stall 40 Knots.
Powered by a Rotax 503 - 52 HP,
DCDI, E Type Gear box. Electric start
complete with muffler and propeller.
Instruments include ASI, Altimeter,
Slip/Skid, Compass, Rotax
Tachometer, Dual EGT, CHT, Hour
Meter and Voltmeter. Fitted with
Powermate Regulator and Battery.
Engine and Airframe 105 Hours.

Excellent condition.

Price \$20,000 complete or \$15,500
without engine, propeller and muffler.

Aircraft was flown regularly until 3
years ago (deceased estate).

Contact Richard on (07) 3818-1988AH
or 0412-317-754

TEAM HIMAX

Build by Jack Brown in Kyogle.

Powered by Rotax 447 – 42 hp,
B Gearbox, with timber propeller
and pull starter.

Instruments include ASI, Altimeter,
Slip/Skid, Compass and GPS.

An open trailer is included for transport.

Engine and airframe is in excellent
condition with low hours flown.

Current owner is unable to continue flying
so is keen to find a new owner for this
aircraft.

Price is very reasonable at \$6,000 complete
with the trailer.

Contact Les on (07) 55377743 for more
details.

VALE ----- John Everest (1937 – 2005)

It is with regret and sadness that we have to report the passing of John following a flying accident just prior to Christmas. Our sympathy is extended to Tatyana, John's family and his many friends who will miss his friendly and helpful manner. At his funeral service many people from the flying community gathered to share in a time of remembrance of his life. Rest in peace Pommie John , we will miss you.

SOCIAL CALENDAR

- February 6 QUA general meeting at the SAAA clubroom from 07.30 pm
All welcome to start the New Year's activities and planning.
Supper provided after the meeting.
- February 22 Redcliffe Aero Club from 06.00pm
CASA Safety Seminar
Topics to include:
Ops in and around controlled airspace
Pilot maintenance
Local weather
Fuel management
Aircraft weight and balance
VFR ops into IMC
Contact is Toni Crompton on 131757
- March 11 – 12 Clifton, Qld. DD SAAA Annual Clifton Fly In
Pilots and crew welcome Sat 11 for a BBQ dinner
Camp on site, advise if staying for catering reasons.
Open to public with no admission fees.
Contact Trevor Bange on 07- 46958541
- April 14 – 16 RAAus Natfly at Narromine
The big one is on again. All welcome.
- April 29 – May 1 Inglewood Flyin.
Good opportunity to fly there, meet and
join in with the local community.
All fliers welcome.

PRESIDENT Gavin McGrath 07 54262118 TREASURER Richard Faint 07 38181988

SECRETARY Mal McKenzie 07 33415348

CONTACT DETAILS OF THE EDITOR

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