

QUEENSLAND ULTRALIGHT ASSOCIATION

AUGUST 2005 NEWSLETTER

Watts Bridge Memorial Airfield, Silverleaves Road via Toogoolawah, Qld

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THE WINNER



Congratulations to Allen Buckley of Heck Field who won the Poker Run 2005.



The winning hand with a pair of twos and the trophy.

Sunday 24th of July saw fifteen aircraft compete in picking up cards. There was a diverse collection of aircraft represented from the basic 95.10 ultralights to modern sophisticated kit planes and several GA aircraft. It was good to see people joining in to make the day worthwhile. It was a time to talk and catch up with QUA members past and present as well as visiting competitors upon arriving at Watts Bridge Memorial Airfield. In the hangar Glenda and her helpers had provided hot soup and other refreshments to all the people who came.

PIK-26 MINI-SYTKY

designed by Kai Mellen



Designer Kai Mellen and the prototype in September 1996

Cruises 170+ km/h while burning 7
l/h.

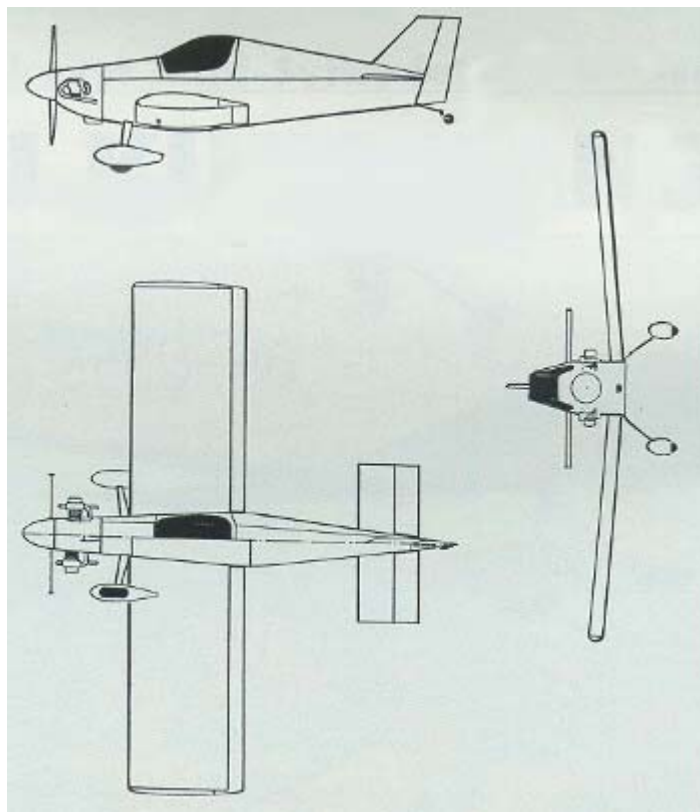
Powered by a 35 hp Mosler engine.

Our aircraft of the month is a high performance ultralight airplane that was designed in Finland. It is not often we see designs from this country. Kai Mellen has done a fine job in providing a good looking and performing lightweight aircraft constructed in wood and foam. With the rising fuel costs an economical fuel burn of seven litres per hour is highly attractive. With only a wingspan of 5.24 metres operations in high density altitude conditions such as we experience in summer may make the Mini-Sytky struggle on a hot day to clear a short field. The design works well because of its low gross weight. Local materials such as carefully chosen clear hoop pine and epoxy glue would add to the economy in constructing a copy of the Mini-Sytky. Detailed plans and CD files are available in English and for those who can read Finnish.

Mini-sytky OH-U403 specs:

Top Speed,(km/h).....190	Cruise@3000rpm, (km/h).....170
Fuel Consumption (l/h).....7	Stall, (km/h).....flaps 63
Rate of Climb, (m/s).....3.2	Takeoff Distance, (m).....170
Landing Distance, (m).....250	Service Ceiling, (m).....
Engine Used.....Mosler MMCB	HP.....35
Fuel capacity (litres).....27	Empty Weight, (kg).....144
Gross Weight, (kg).....250	Useful Load, (kg).....106
Height, (m).....1.22	Length, (m).....4.33
Wing span, (m).....5.24	Wing area, (sq. m).....6
Wing loading, (kg./sq.m.).....41.6	No. of Seats.....1
Landing Gear.....tail	Bldg. Materials.....Wood
Bldg. Time, Man Hours.....2300	No. Completed/Flown.....4
Load limit,(g).....+3.8, -1.5	Airfoil.....GAW-2

Special Features: flaperons, sidestick, PVC-ribs.



Panu Mertamo, a Mini- Sytky builder has an excellent web site at

<http://gamma.nic.pi/~wilpu/panu2.htm>

Scenes From The Poker Run 2005



QUEENSLAND ULTRALIGHT ASSOCIATION
MINUTES OF JULY GENERAL MEETING

MEETING OPENED	08.00 pm	
APOLOGIES	Bryan Schollum , Andy Dunlop	
VISITORS	Ian Ratcliffe	
MINUTES OF PREVIOUS MEETING	MOVED	Gavin McGrath
	SECONDED	Peter Ratcliffe
	CARRIED	Yes
TREASURERS REPORT	BANK BALANCE	\$19,784.00 plus \$400 banked
SECRETARIES REPORT	Several advertisements received.	
SOCIAL DIRECTORS REPORT	The Poker Run on the 24th July to proceed as planned. Richard and Glenda to organise food for BBQ. Richard gave an invitation for people to camp over in their hangar on the 23 th and travel to Toogoolawah for tea at the hotel on the Saturday evening.	
BUSINESS ARISING FROM MINUTES	No business outstanding.	
GENERAL BUSINESS	RAAus business as usual. RAAus tradename to be registered.	
	We were saddened to hear that Joe Mikus was killed in an industrial accident recently. Our sympathy is extended to Joe's family and those who knew him.	
	Assic security pass procedures still need to be sorted. Some confusion exists with those who are to issue them. Currently only issued to those who are employed as aircrew or who work at major airfields. One member related the run around he was given when trying to obtain one as a recreational pilot. AGM is planned for August 2005.	
MANY THANKS	to Robin Salisbury for preparing the supper again.	
MEETING CLOSED	08.30 pm	

President : Gavin McGrath 07 54262118

Secretary : Malcolm McKenzie 07 33415348

Treasurer : Richard Faint 07 38181988

LOW AND SLOW AT WATTS

Over the past few months some of the low and slow flyers based at Watts Bridge have tried flying together to different locations in the nearby area.

With the strides made in recent years in recreation aviation I was finding some of the camaraderie we experienced in the early years was in danger of being lost. It was becoming too much like GA flying where you went to the airport to fly then you went home. Some of the fun of doing activities with other QUA members was lacking. Time seemed too short to invest.

With the help of email to communicate to the other fliers at Watts we have started to try to fly to places up to an hour's flying away. Nothing too adventurous yet. Gavin and Greg have been doing this for some time. Flights have been made to Gatton College, Bradfield and over Kilcoy.

With the encouragement of a few airfield owners we could almost plan a network of locations where we would be welcome to land and have a coffee or chat. Not too hard to organise. Bit like. I am thinking of flying to XYZ, want to come too? Last time we had three planes flying together for a while until visual communication was lost. Now that I have finally fitted a radio to my Tyro we can talk to each other too to prevent that happening. The opportunity is there for other members to be included. All it will take is communication and a willingness to be involved. A plane may help too. The QUA is a group for fliers, owners and builders after all.

Last weekend's Poker Run was successful in that it brought members together. About seventy people made the effort to attend. Some surprises were Allan Clark and Barry Hughes who flew in. It was good to see some of our new members on the field too. We can also welcome Peter McCormick who became a member last Sunday. Peter has a Thruster to put in the QUA hangar and needs to complete his Pilot Certificate so he can join us in the air.

Coming activities : August 26-28 QVAG Festival of Flight Fly-in at Watts Bridge Memorial Airfield.
: October 1-3 NAC Wright Flyer Replica first flight at Narromine. Richard Sweetapple made the propellers for this replica.
: Late October is the Mitchell fly in. Date to be advised.

Next months newsletter will include the story of Bert Purcell's latest adventure travelling in Western Queensland by the blue Bantam.

Next Meeting Monday 8th August at 08.00 pm at the SAAA clubroom, Beatty Road, Archerfield Airfield.

This will be our Annual General Meeting to elect new office bearers to guide the QUA into the future.
