

**LISMORE
FLYING**



**MODEL
CLUB**

NEWSLETTER

March 2011.



David Riley with his beautiful little Chatterbox,

an impeccable and graceful performer.

A scratch built electric from magazine plans.

News In Brief.

The little gem on the cover is the chatterbox of David Riley. The plane is another design from Vic Smeed, famous for his Tomboy free flight model of the early fifties. This cutie is a delight to fly and very stable in mild to breezy conditions.



The Chatterbox on approach. (Pine Pic)

Another new model at the field is my Buzzard Bombshell old timer. This is another of the early free-flight designs that has been converted to radio. Because of this, its flight behaviour is quite gentle and forgiving and the model is suited to a stress-free, sunny, mild afternoon.



The Buzzard Bombshell with OS 48 four stroke motor.

While looking around the Internet a few weeks back I happened on an advertisement for a small video camera

at a very modest price. Delivery took a few weeks but at less than \$20 all up I didn't mind the wait.

I did a very, very brief scan of the instructions (downloaded, not supplied) and hurriedly mounted the camera under the wing of one of my electric planes. The resulting video was of reasonable quality with good sound and colour.



How on earth do we, so often, miss those huge runways?

The claimed 20 minutes of recording is probably correct and I got a good 7 minutes during the flight, and that used around 450meg of the 2gig storage capacity.



Just enough clearance and, yes, it's upside down!

The first outing was successful enough to make me want to try again but next time I'll mount the camera right way up. Watching inverted videos can be a real challenge.

**Warbirds Day
Tingalpa MAC
March 13th 2011
Phil Crandon**

It's always a pleasure to attend events at the Tingalpa club in Brisbane. This is one enthusiastic bunch of modellers who are always welcoming and carry a great deal of pride in the clubs facilities.



My Tiger Moth in good company at Tingalpa.

SCAF is a group of Warbird fans that meet regularly every month at different clubs all over southeast Queensland. As long as you have your Gold Wings and a genuine Warbird aeroplane you are welcome to join this group.



The Victa Airtourer in RAAF training colours.

I ventured up with my recently completed Tiger Moth sporting British training colours and was warmly welcomed. The weather was near perfect

on the day and the air contained several aircraft all the time. These varied from electric powered right through to fire breathing 5 cylinder gas radials and one jet.



Tons of grunt. 5-cylinder radial 4 stroke with scale prop, fitted to a Stearman biplane.

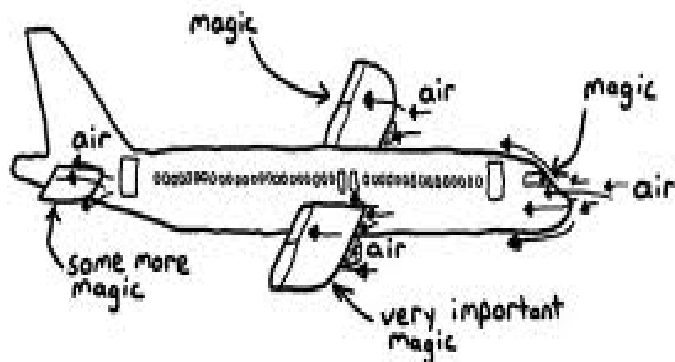
All round a great day away, beginning with a great breakfast and ending with a fabulous BBQ lunch. In between some nice flights. There was no competition per say but TMAC handed out 5 beautiful hard cover books on the Battle of Britain to those models viewed as being worthy of note; a very nice gesture by the club.

**NEXT TIME THE WEATHER STOPS
YOUR FLYING, REMEMBER...
AT ANY GIVEN TIME THERE ARE
AROUND 1800 THUNDERSTORMS IN
THE EARTH'S ATMOSPHERE.**

Good news story of the month was the finding of Brian Gander's lost "Spirit of St Louis" model. While on a setting up flight, control problems meant that the plane had to be put down among the coral trees that abound in the southern area near Skyline Road. Despite several searches the model's whereabouts was a mystery for a week until John Roche and

Russ Heilbronn decided to have one more look around and discovered the plane, in reasonably unscathed condition, hidden in the long grass and tree cover. Well done boys and thank you.

how planes fly



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The classic lines of the P51 and great colour scheme.

This is John Roche's newly built P-51 Mustang, which is a Mountain Models balsa & film kit. As the Mustang is notorious for tip stalling, the strong recommendation from the designer was to keep it as light as possible, and consequently the laser-cut balsa components are very thin and very fragile. Some additional strengthening was added, but the GWS retracts omitted to keep it light.

Here are the facts:

weight: 19 oz (600 gms)

wingspan: 37"

wing loading: 10.8 oz/sq ft

battery: 2S 1.6mAh 20C

motor: TowerPro bell 2409-12T

max watts: 200 watts

Early flights have been successful, but she can exhibit a wicked tip stall and fine-tuning with increased washout and softening the elevator could hopefully limit this. She looks great in the air, flies well except for the slow-speed stall, and has proved herself to be very attractive to a large eagle that was passing by one day.



Looking aggressive in flight but quite stable at speed.

Dark blue on top and white underneath was selected, similar to the Sea Fury pattern, as John did not want to go for the usual silver colour as it is reported to be hard to see. The yellow at the front is a great visual help as the Mustang comes in for a landing with the dark green hills behind. This Mustang has proved excellent training in building, and John's next model, a Wing Manufacturing FW-190, is already underway, to be built straight from the plans.

More Tingalpa views



Great attention to detail in the cockpit of the Airtourer.



Not just allied planes are modelled. Here a Japanese Zero sits awaiting its next flight.



One of the Zero's enemies during the pacific war was the F4U Corsair, shown here with folded wings.

**For the information of members
From
MODELFLIGHT**



Reg Heath

With sadness we announce the death of Reg Heath on 17th December 2010. It's clear from numerous comments that many readers of his monthly magazine will miss his presence on the web. Thank you, from his family, for messages of support in recent weeks. It seems that many of you counted Reg a friend even though you never met him.

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