



# NEWSLETTER

March 2005

Editor : Bob Young

## NEW FLYING SEASON IMMINENT

Although the weather over the last few weeks has not been really good for flying, the field is in excellent condition for the time of year. The grass is short and the ground very dry compared to previous years. Last Monday there was break in the wind and despite the cold there were six flyers taking advantage of the facilities. Many members are working on getting new models ready for better weather conditions and Tony Taylor has sent in the following report of his activities.

### NEW MODELS FOR THE NEW SEASON

"Below are some pictures of a couple of models I've just completed. The Lift - Off, a replacement for my



now defunct old favourite Diamond with all the works transferred and running off ten Nicad cells. Nothing exotic I just enjoy the sheer beauty

of the way these hotliners fly and I can't wait to get this one into the air.

Just had to buy something interesting from the new proprietors of the Brentford Model Emporium the first week they were in business. Peter Emanuel's enthusiasm is highly contagious and could prove very expensive despite the generous club discounts! The

Great Planes U-Can-Do-46 is an interesting progression from my Cougar especially coupled with the new extra lightweight and powerful



Saito 82 tucked into the cowlings and the Hi-Tech digital servos. Can I claim this to be the first kit model completed as supplied by Peter and Pramath at Brentford?

Incidentally that 82 does run nicely." *Tony Taylor*



*Members trying the latest simulators at the February Meeting*

**Our next club meeting is at the Battle of Britain Club on Thursday, March 10<sup>th</sup> at 8.00pm.** Puffin Models will give a talk on the latest developments in Electric Flight. Puffin Models is a full time model company that was formed in 2002 to spread the word about successful electric flight, and also to introduce quality Czech electric flight products to the UK modeller. This talk promises to be extremely interesting to the model flyer and no doubt they will have some interesting products for sale.

### SECOND HAND KIT AVAILABLE

Nick Yale, who lives in Uxbridge, is no longer flying his models and has planes and accessories for sale. If anyone is interested, they can email him at [nick@yalen.freeserve.co.uk](mailto:nick@yalen.freeserve.co.uk) or telephone him on 07968 858966. If someone is interested in all of the items, then he is open to offers in the region of £500 total.

## PILOT NOTES

An experienced flying instructor writing in the February issue of "The Aeroplane" gives three reasons why a powered aircraft swings left on take-off. (It was because of this tendency, which in a South West wind resulted in models flown by our less competent members over-flying our West pits, that we decided to close these pits and extend to the East) First, engine torque during the take off run forces the left wheel harder into our soft grass than the right one causing drag to the left.

Second, there is a strong gyroscopic effect from the engine and prop which as a tail dragger's back end lifts off causes a left swing (We have probably all tried holding a spinning bicycle wheel by one end of its axle to find that it turns to one side very forcefully).

Third, the propeller slip stream hits the tailplane and fin in a helix, thus trying to twist the back end of the plane into a left bank as soon as it becomes airborne.

Starting the take off run at idling, opening the throttle steadily with some right rudder held in, an adequately powered model will usually be airborne well before maximum throttle. Full power can then be applied and the rudder released, with a touch of right aileron if needed. When I started flying I found controlling with my left hand very difficult, so bought a transmitter with aileron to rudder mixing so that I could steer the model on the ground with my right hand. *Leon Taylor*



*Leon Taylor's recently purchased Astro Hog takes to the air*

## ANY ONE FOR A BARGAIN

Audi 80 2litre Auto saloon; white with grey interior, Alloy wheels, electric sunroof, electric mirrors, radio cassette player. Mileage 15,500. Sept 1993. Back seats fold forward providing an excellent platform for carrying models. Taxed and MOT to Sept. Almost unmarked, owned by elderly lady, little used and kept garaged. It's far too good for the motor trade! Interested? contact Tony Taylor tel; 020 8994 4970.



### **THIS MONTH'S BRENTFORD RC SPECIALS**

**TIGER MOTH 30 (1/7 ARTF) 30-FS 4CH 1.28MT**  
Wingspan - 1280mm  
**SPECIAL PRICE £99.99 or £179 inc SC30 FS engine !**

**3ch(RTF)J3 CUB(RC/9g.SERVO/NIMH/CHGR)**  
Ready to fly (RTF) with battery charger and RC!  
**SPECIAL PRICE: £74.99**

**90 SIZE 12V STARTER**  
Super high quality starter  
**Special Price £19.98**

**GWS 8ch 35mhz FM MICRO RX**  
41.7 x 32.8 x 16mm, weight 19.2grams including crystal.  
**Special £19.50**

**SC70FS AERO RC RINGED ENG(MKII)**  
**Special Price £119.50**

**Great planes 72" Giles 202, Fantastic Build quality ...last one £229.00**  
**This month 10 % off all Glues and and Covering !**



*Lew Wrapson's supply network of unusual aeronautical photographs has come up with this early picture of the A380 - along with the proposed cabin crew uniform!*