

# CRAWLEY AND DISTRICT MODEL AIRCRAFT CLUB

# TURBULATOR

July 2016.

CADMAC was founded in 1960, and is affiliated to the British Model Flying Association, which is the governing body for all aspects of model flying in Great Britain. The Turbulator newsletter has been produced since 1965, relying on regular reports and contributions from Club members. The Club website is at [www.cadmac.org.uk](http://www.cadmac.org.uk).

---



The Happy Band of RC Flyers reunite at Dovers Green on 7th July 2016  
one of the few good days this year so far  
All members of CADMAC welcome to fly with us, the track at present  
is fine to drive down  
Hope to see you there.

## Freeflight.

Shortly after the last Turbulator went out the results of various contests came into the editorial office, (my spare bedroom!)

June 26<sup>th</sup> was the date of the 5<sup>th</sup> Area Meeting and our intrepid band of freeflighters reveled in the milder weather, cloudy, rain at times and a 12 mph south westerly breeze. Typical Ashdown stuff!

In the local RAFA Shield contest Gary Oulds came out on top with 9:25 minutes in F1H (A1) glider with Alex Cameron in 3<sup>rd</sup> place. Mike Cook flew E36, electric powered 36 inch span, as the only entry in this section.

Robin Willes flew in two contests coming 5<sup>th</sup> in the glider and 3<sup>rd</sup> in the F1G, Coupe D'Hiver rubber model. Our opposition were the Taylor brothers, who fly for East Grinstead in contests where they came 1<sup>st</sup> and 2<sup>nd</sup> in F1G.

These contests are run in parallel with the National Events and the Crawley team achieved 3<sup>rd</sup>, 8<sup>th</sup>, 12<sup>th</sup>, and 22<sup>nd</sup> places. In the National Plugge Cup contest the Crawley flyers are in 9<sup>th</sup> position, East Grinstead is 16th.

The RAFA Shield totals are now Crawley 92 points and East Grinstead 59 points.



Up and away, Alex launches Gary's glider while Dad Pete does the time keeping.  
Gary looking pleased after a long recovery trip through the rough terrain.

## Mind the Lines.



These two 'Weatherman' control liners are flown by Dick James, often in competitions. He has been trying a new engine in the red model, a Fora 1.5cc diesel and on the ground got to 22000 revs, could be a real racer. The

model was flown at the Bristol meeting but no results received yet. At the Grattons it went very well on its first start up and run. These AAC aluminium pistons with 30% silicon and aluminium liners chromed with 5% silicon and push pull type combustion chambers are amazing, this tiny engine pushes out .67 bhp at 22000 for the diesel version.

The Summers Pond Model Show took place on 18<sup>th</sup> and 19<sup>th</sup> June. Some of our members went along, met some of their old friends and flew a few circuits. These details from an email from Pete Glover.

There were around 2000 visitors and in total they raised £1035 for the Air Ambulance and on Sunday the 'Win a Drone' Raffle for Ingfield Manor School raised £240, a great effort. What was great to see was the visitors faces when they flew as I don't think any of them knew that control line flying existed. Hopefully they can get together again next year when they do it all again.

A few pictures can be found here <https://www.flickr.com/photos/garethgr/albums/72157669882381046>

### **Doversgreen.**

The opening page says it all really, a happy bunch of flyers sitting in the sunshine. The BBQ takes place here on 13<sup>th</sup> August; please notify Kev if you are going, let's hope the weather is kind.

Judging by the articles in the BMFA magazine, FPV racing is the thing to be in. Some pics from the above link show how they were doing it at Barnes Green.

### **Holy Trinity.**

The first Thursday was a poor evening weather-wise. Only Andy tried to fly anything, giving his DLG glider big armfuls in the blustery winds. The following week was better, the wind down a bit and getting lighter by the hour. Powered gliders were being flown early, with pilots keeping their models up-wind if possible. Our young RC flyer (name unknown) was again out with his foamy stunt RC model, keeping it well in check with some responsible flying.

The scale rubber contest is run in July and the usual group of members arrived on the field at 8 o'clock, details to follow.

Dick Stepney was in the circle with an electric stunter but our helicopter expert thought it was too blustery and decided to give it a miss.

The first contest at HT this year was the BMFA 'Dart' competition. This simple free flight rubber driven model is easy to build and fly, but getting long flights needs a lot of skill. Ken Taylor led the field of 14 entries with 107 seconds over 3 flights, with Alex close behind followed by junior member Tom Goodwin. Flying was only possible on three nights due to weather.

The Chuck Glider/Catapult launch competition was flown on the Thursday club-nights at Holy Trinity School field throughout June. The max span is limited to 12 inches for the catapults, and 21 inches for hand launch.

The rubber for the catapults is 6 inch loop of 1/8th.

All the top scores were recorded on the second evening, June 9th, when three flyers managed three 40 second maxes each. Ken Taylor however was the most consistent over 5 flights and was the comfortable winner.

Hand Launch and Catapult Glider Competition June 2016 results.

1 Ken Taylor	40 29 40 40 39	Total	188
2 Alex Cameron	40 40 40 34 26		180
3 Peter Cameron	28 40 40 23 40		171
4 Jack Darby	11 30 14 30 16		101
5 Dave Goodwin	13 22 15 25 20		95
6 Tom Goodwin	16 15 17 23 13		82

Towards the end of July the weather improve with high temperatures and calm winds. The DLG and the Scale Rubber contests were well under way, with a number of entries. Results for these will be published later. The Scale Rubber event has been extended through August to enable some members on holiday to fly.