

**CRAWLEY AND DISTRICT  
MODEL AIRCRAFT CLUB**

# **TURBULATOR**

September 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).



Gary Oulds looking pleased with his full house times at Ashdown Forest.

**Mind the Lines!** This report from a collection of emails to the editor.



Ken Taylor with a vintage combat wing powered by a Oliver Tiger.



Barry's very well built unknown design, powered by PAW 1.5cc, just running in the engine. He and son Charlie were racing in September, results to follow next month.



Barry also had a Goodyear Racer, powered by an Oliver Tiger.



The man himself beautifully built models, my reporter (Tony) forgot to give me his surname. He also emailed me a video of Kim Jones flying his vintage Merco 35 powered Wagtail stunter, which I did watch on Facebook. I tried to show the link but it did not work.

### **Holy Trinity.**

2016 Rubber Scale Duration - report from Pete Cameron

This year the competition was extended to run through July and August, actually ending on September 1st. This was to allow Kim Jones, who was on holiday during July, time to sort out his brand new RE-8 biplane and get it flying well enough to record some decent official flights.

Also it made time for me to re-trim my Cessna C34 and on the last day Ken was able to fly his long nose FW190D to good effect.

All flights were timed to the ground ie no maximum. Altogether, nine models were entered from five entrants - so good show chaps!

Low-wing and biplanes received a flight factor multiplication of 1.5, which as the results show, gives them a more equal parity with the high-wingers.

Something else different from recent years was that the scale judging was dispensed with.

It has always been a bit of a pain to collect all the models at the same time and the competition became a protracted affair. Finally, this might be the moment to thank Judge John Dart for his service over all those years.

Results show entrants Name.	Model.	Times in seconds.	Total
1 Terry Knight	Lacey M10	29 38 50	117
1 Pete Cameron	Bebe Jodel	26 23 29 78 x 1.5	117
3 Ken Taylor	Aeronca Champion	41 32 41	114
4 Pete Cameron	Cessna C34	41 31 40	112
5 Kim Jones	RE-8 21	24 29 74 x 1.5	111
6 Terry Knight	P51D	22 27 24 73 x 1.5	109
7 Alex Cameron	Pilatus Porter	32 33 30	95
8 Ken Taylor	FW190D	22 27 13 62 x 1.5	93
9 Bob Taylor	Comper Swift	32 30 29	91



Terry Knight's Lacey M10.



Kim Jones with his RE-8.

### Freefight.

The Area Meeting on 13<sup>th</sup> September was blessed with excellent flying weather. Ashdown Forest at its best! Some good flights were made as the results show.

<b>RAFA Combined Rubber</b>		<b>Total</b>	<b>Fly-off</b>
1 Mike Richardson	East Grinstead	7.30	6.20
2 Rob Taylor	East Grinstead	4.12	
3 Alex Cameron	Crawley	1.41	
<b>RAFA HLG/CLG</b>			
1 Mike Cook	Crawley	3.40	
2 Alex Cameron	Crawley	3.23	
3 Ken Taylor	East Grinstead	2.43	
<b>RAFA Classic Glider</b>			
1 Terry Knight	Crawley	4.42	
2 Ken Taylor	East Grinstead	1.02	
<b>RAFA Classic Rubber/Power</b>			
1 Gary Oulds	Crawley	7.30	2.13
<b>RAFA Combined Electric</b>			
1 Mike Cook	Crawley	7.12	

The RAFA Sheild Contest stands at East Grinstead 86, Crawley 150.



Mike Richardson and his supporting team. Mike's 'Plane Paper' reports provide us with the results each month.

### Hazelwick.

It will soon be time to dust off the indoor models and charge the batteries for our Friday Night extravaganza. Flying commences on the 4<sup>th</sup> November until 16th December and then 6th January until 24th March 2017. Times are 1900 until 2200 hours. Gary has kindly agreed to control the slot timing again.



A modified F/F Hanger Rat for indoor RC. Uses an F929 spare part RX/servo (£7.84) an HFW400 spare motor assembly (£3.13) and a 1S 150mah LIPO (£1.76), All available from [www.Banggood.com](http://www.Banggood.com) .I have a WLtoys v911 helicopter and that binds with the F929 RX. A bit of balsa and tissue and a couple of hours work, that's RC on the cheap!

Buying bits from China may not be proper, but the parts are sent post free and take about 10 days to arrive, total cost less than the postage from UK sources. Lipos are sent post free, airmail usually, our Postal system does not take them but they still come through my letterbox. Banggood have a wide range of RC models and spares for them are cheap. I have flown outdoors at HT with a model using one of the above RX and it worked well. Not full range of course, but good for small stuff. These small RX are not compatible with DSM2, so need their own make of transmitter, however they do sell full range DSM2 RX, I have some Redcon 2.4ghz 4 channel which cost £3.92 each, post free and I use a DX61 with them. Small servos, like TowerPro SG92's, are £8.62 for 4, so you could equip an RC model for about £15, which I have been doing with some of my F/F planes.