

**Impington Model Aeroplane Club**  
 Founded in 1946 by Ray Malmström

edited by Alan Paul  
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www.impmac.co.uk

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Technical drawing of a model aeroplane with various parts labeled: SHEET COVERING TO CHOSE, SCRAP SHEET FULL IN, CEMENT LIBERALLY, 3" x 1/2" STRINGER, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. Other labels include: DRINK WITH SOLDS, SHEET COVERING, DRAIN HOLES BOTH SIDES OF KEEL, 1/2" x 2" HARDWOOD, TUBELATE, SOLDER, LEAVE UNCOVERED, ADJUST TIMER WITH LONG NOSED PLIERS, INSTEAD OF USING A TIMER YOU MAY GRADUATE THE FUEL TANK, A FULL TANK RUNS THE MOTOR FOR APPROX. 1 1/2 MINUTES, TAILPLANE, TIP FINS GLUE TO END SIDE OF TAILPLANE, SHARPEN MATCHSTICK PRESS IN & GLUE, SOFT WIRE SAID PRESS IN & GLUE WELL, W.C.P.P., and The G.C.

## Wake up and smell the ether



Trevor and Steve rekindle childhood memories out on the control line field one Friday evening

## Control Line Antics



Nice ME109 – come on, start you little blighter!!



Tony with his Yeti flying wing powered by a PAW 19 CT3 and his very special control line coat. Say no more.....!!



Steve gets the PAW 19 TBR in his Ironmonger flying wing started.

Both these model designs date back to the late sixties / early seventies. They are still flown regularly in Vintage Combat competitions throughout the UK and can be seen most years at the BMFA Nationals.





Away she goes – Tony launches Steves Ironmonger with a very nice pose.....



A close up of Daves ME109

## Seen at Cottenham



Greg looks happy flying his Waltz – what a great model but a pity it's not available now!



Steve with his Multiplex Kranich (the Crane in German). This is a model that dates from the last millennium but still flies beautifully. At 2.9m wingspan and weighing a hefty 3Kg+ it takes a positive launch to get it going.

Steve picked this model up at the Nats and it sports a fibreglass fuselage and obechi veneered wings with a film covering. Knowing how Steve loves a bargain, I asked if he'd paid more than a few quid for it and he was non committal..... I did look it up on the web and although it's no longer made, it was an expensive kit in its day!!



A trio of trannies enjoy the spring sunshine. Shirtsleeve order for some.





Greg shows great flexibility to get the battery in his Waltz. Considering that he was almost written off in that horrific motorbike accident 2 years ago, that's pretty good going. Well done Greg.

## Resurrection?

Phil Haines has a bit of a project on the go and he gives us an update –

Here are two photos of the glider that has been in my attic for about 35 years.



It did fly well when flown by its designer Peter Sainsbury. It is called a Valley Rider with 100 inch wingspan and uses a bungee launch. His model came 3rd in Nationals in 1977! Somehow my model crashed. I can't remember the details... it is so long ago.

But I then nearly rebuilt it...and then put up into the attic and forgot about it! I have now started to complete the job of rebuilding it and it is in surprisingly good condition. Some of the Solar Film on upper wing needs restoring and the old Skyleader servos and receiver will have to be replaced. I will go to Inwoods for these.



The lovely fuselage and canopy construction with the vintage Skyleader gear.

It will be a big challenge. My RC technique will have to improve enormously!

This sounds like a great model for Steve Mynotts amazing electric winch – roll on the thermals - Ed

## CLG Competition

This took place on a cold and wet Bank Holiday evening on 3<sup>rd</sup> May. Michael Marshall reports –

There was little or no wind but the grass was decidedly wet underfoot when five modellers ventured out to take part in the CLG competition. Rules were simple - five flights of 7 seconds or more to compete.



Bruce stretches to show how it's done.....

1st	Bruce Lindsay	164 seconds
2 <sup>nd</sup>	Chris Strachan	163 seconds
3rd	Hugh Stevenson	130 seconds
4th	Michael Marshall	48 seconds
5th	Simeon Dzhindzhev	45 seconds



Thanks to Tony Harper on the stop watch and to all those that supported this event. What a close run thing with Chris just being pipped to the post – Ed.



Bruce poses with his own design that won the competition. He had a whole stack of these little gliders but it was model No4 that did the business on the night.

## RC Spot Landing competition

This was held on a sunnyish evening on 10<sup>th</sup> May but with a capricious breeze that certainly caught me out – Ed. 6 hardy souls took part.



Winner Kalamity Kara poses with her UMX Timber after the event and showing just how close she came to the spot!!

Video of the hooliganism [here](#)



Some of the competitors concentrate.....!!

The results were –

1 <sup>st</sup>	Kara Collins	0.4m
2 <sup>nd</sup>	John Clarke	0.7m
3 <sup>rd</sup>	Alan Paul	1.5m
4 <sup>th</sup>	Steve Mynott	1.7m
5 <sup>th</sup>	Tobias	3.2m
6 <sup>th</sup>	Peter Jude	3.3m

Thanks to everyone for having a go and especially to Peter Jude for an excellent flight just a few days after coming out of hospital after a serious op – get well soon Peter.



Second place John Clarke poses by the spot.

The next RC competition will be the Limbo on Friday 7<sup>th</sup> June. Anyone and almost any model can enter – just a bit of fun!! What could possibly go wrong?



## Dates for your Diary

**Sunday 2<sup>nd</sup> June** – Ray Malmstrom Cup for F2B Control Line Aerobatics at Girton

**Friday 7<sup>th</sup> June** – RC Limbo competition

**Saturday 15<sup>th</sup> June** – Open Day and the Ray Malmstrom Trophy for any of Rays rubber designs

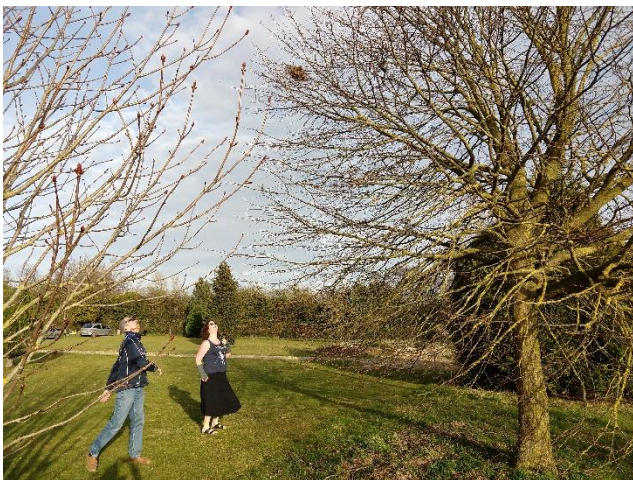
**Wednesday 19<sup>th</sup> June** – Ren Cup at Newmarket for P30 or under 25" rubber

**Saturday 13<sup>th</sup> July** – Girton fete. See item at the end of this page

## A Clod, a Clot and a Quad....



Karas large quadcopter 20ft up a tree at Fulbourn. She was gamely filming Alan flying aerobatics and drifted back into the tree



A good shot with a clod of earth and the quad is dislodged – no damage.

This prompted Trevor to take the photo and coin the title for this article!!

## Hangar Photos

Prompted by the amazing photo of Richards very small and tidy aircraft storage facility and Clives amazing shelves full of rubber models, I decided that mine was somewhat random and spread out!!



Alans indoor FPV Hangar



Alans outdoor Hangar for "the rest" of the fleet.

Bring out the photos of your tidy (or untidy) hangars!!

## Girton fete – Sat 13<sup>th</sup> July

We have a display every year at the fete to say thank you for the use of the field. This year the CL chaps are all at Old Warden so Alan is organising an RC display.

If you can help either with flying or static display models or by manning the stand to give away BMFA goodies and encourage people to join our club, please let Alan know.

We plan some Fixed wing aerobatic displays plus FPV quad racing with video feeds for visitors and some high level HD drone photography of the event – should be fun!!

## New Drone Regulations (and unintended consequences)

Not many people are probably aware, but from March 2019 it was illegal to fly any model plane within an airfields control zone. As 80% of Cambridge city is within the Cambridge airport zone, you could have been prosecuted, fined or even jailed for flying a paper aeroplane in your garden without the specific permission of Cambridge Air Traffic Control!!

Luckily sense has prevailed and from May the CAA clarified that paper planes were OK in ATC zones – as long as they weren't radio controlled.....



The Cambridge Air Traffic Zone

In addition, from November 2019, all people flying model planes that weigh more than 250gm will have to register with the Civil Aviation Authority (CAA) and pay them £16.50 per year for the privilege of doing so!! If you are under 18, you will not be allowed to fly a model plane over 250gm on your own, but will have to have an adult with you. Both of you will have to register with the CAA!!

These new laws are intended to help identify criminals who fly drugs into prisons or disrupt airports like recently seen at Gatwick. However, as criminals are unlikely to register their craft before doing this, it all seems rather pointless.

So, if you are within the Cambridge ATC zone, remember to get permission from Cambridge Air Traffic and from November register with the CAA or you may find you get your collar felt by PC Plod.

The BMFA is fighting our corner and as reported earlier wants your help to respond to the CAA survey and write to the agencies involved – details [here on the BMFA website](#)



# From the Archives.....

Veron advert from Radio Modeller 1970

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