

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

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Website <https://ivcmac.bmfa.uk>

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## What could poss go wrong?



Night Radian with sparklers smoking away – as the model gained speed, the smoke was somewhat less impressive. A reminder of some nice Friday evenings on the field.

## On duty



This picture was found in a box and shows club stalwart Margaret Staples officiating as assistant contest director at a very wet and windy free flight nationals many years ago.

Now, who can date the actual Nationals before Margaret remembers?

## A sad sight



This is control line and RC flyer Bryan Kenzies Precedent T180 after a mysterious radio failure. Bryan uses old but high quality 35MHz radio systems and reports –

Not exactly sure what happened. Loss of RC control - possibly due to initially changing from 'the wrong model selected' without switching off/on again. This might have reverted during flight?

Haven't proved this yet - but low batteries seem very unlikely and the Tx is 'on freq' as tested by a counter, so no valve drift! Need to verify output as well yet (scope comparison). Short range checks in garden seem OK. Another possibility is the Rx on/off switch wasn't positively on, but don't think so. Everything seemed to work after the crash....

Sadly as with many incidents like this, the subsequent board of enquiry often fails to find any definitive cause.

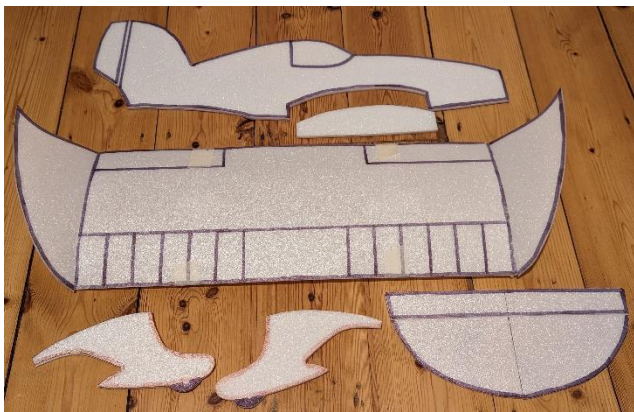
Bad luck Bryan and thanks for sharing the incident with us.

## Distance challenge

Back in the summer during the Birthday Bash BBQ we took part in the BMFA challenge to fly round the world and contributed 329km. Only 28 other BMFA clubs took part and the total distance was 7,328km which is equivalent to flying to Kathmandu from BMFA Buckminster.

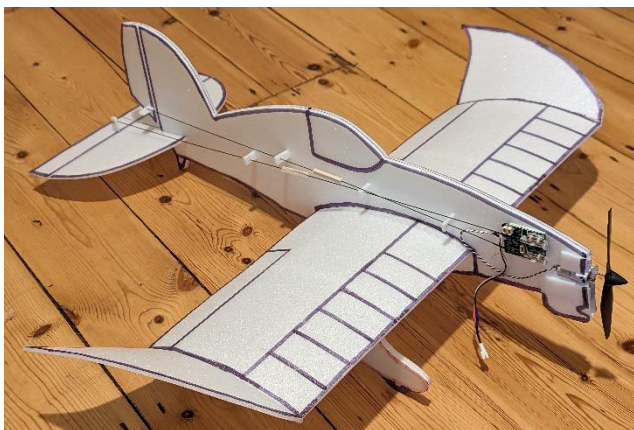
## Matrix Reloaded and reduced

The Matrix Reloaded is a great little flyer and having seen Alan Hunters flying brilliantly, another Alan had a go at creating a scaled down indoor version using 3mm foam from B&Q as previously used by Paul Burling.



After only a few hours, all the parts were ready for final assembly. The fuselage is made from 2 pieces of 3mm foam laminated together using PVA wood glue.

The undercambered wing was glued to foam ribs and the wingtips added using UHU Por. In most instances it was used as a contact adhesive after a 5 minute drying time and this enabled the curved parts to stick in the right position first time. Radio and powerplant is from a much crashed UMX mini Yak.



The completed model prior to test flights – just waiting for a pilot to be inserted. It has now flown and after getting the CG right turns out to be a great slow flyer – video [here](#).

## KK Auster Arrow



Tony pictured with his Auster Arrow. The general consensus was that this model is rather tricky to get trimmed and flying nicely. The tailplane area is rather small and it certainly had its quirks.

Tony will get it tamed!!

## FF capacitor powered models



Paul on the left with his Lysander and Jon with his Cessna Bird Dog. They are having a bit of a capacitor challenge, so why not join in?

Both are modelled in foam and Jons model has the details printed on paper and glued to the foam before cutting the shapes out. This gives great detailing and adds strength at the expense of some weight.

## Aeromodeller plan SE5a



Clive Anderson made this lovely SE5a from the recent Aeromodeller plans.

It's made from 1mm wall lining foam that comes on a roll which gives a natural shape to the wings. It has some balsa parts. Clive thought the foam was lighter than a full balsa build and he's certainly made a good job of it.

G-EBIB was a real SE5A that was used for aerial signwriting after WW1.

## Caption Competition



Bryans Radjet is ready to launch, but maybe you can come up with a better caption?

Answers on a postcard to.....

## Model carrying challenge



John Kilmartin arrives fully loaded for an indoor RC session. As well as carrying 4 models in his left hand, there were another 3 in his bag!!

## Rubber warbirds



Good to see the Spitfire on the tail of the ME109.

The picture was taken back in the hazy lazy days of summer and I think these were created by Gordon Hannah.

From the Archives 1957 – send 6d in stamps for a catalogue.....



*It's a good PLAN*

*that specifies an*

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