

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

edited by Alan Paul  
alanpaul@outlook.com

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

## Annual General Meeting

This was held on Saturday 25<sup>th</sup> November and minutes have been circulated.

One immediate action from the AGM is that we are trialling a new 4 slot system for indoor RC flying.

## Flying Car – not a drone!



This is Normans flying car from Kyosho. It may look like a drone but it's controlled in the same way as a car using a car RC controller. It hovers at a preset height and drives like a car.



Norman at the controls in the sports hall

## Nose job



It was a perfect landing – honest guv!!

Luckily the foam on this 50mm EDF Viper jet glues back together in a jiffy with UHU Por.

## Round the Pole

Martin Lavender and the RTP crew will be back in the gym on Saturday 13<sup>th</sup> January and all members are welcome to come along and see the fun. At least one member is an RTP flyer and will be strutting his stuff.

## Capacitor capers



Paul Burlings free flight capacitor powered Mosquito. This is one of a series he has built.



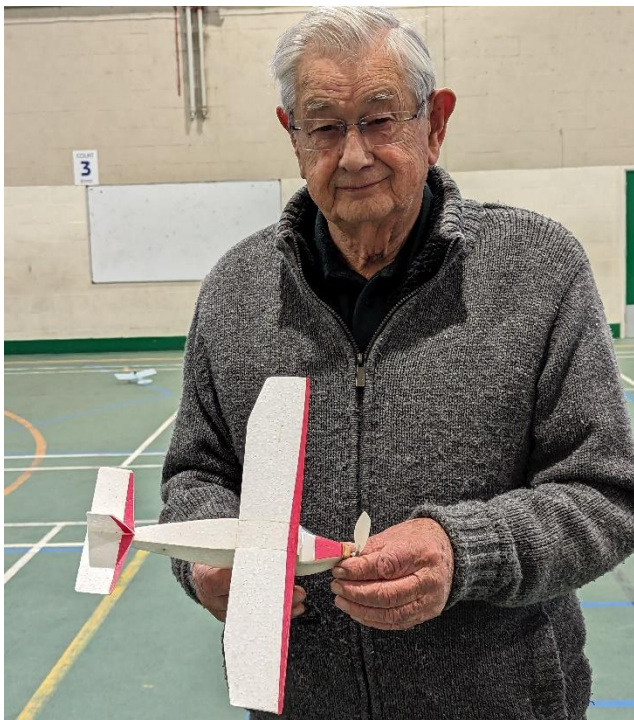
The Mosquitos AUW is 24g with two brushed motors 7mm x 20mm and 2 blade 50mm props. It has a 2.7v 10F super capacitor typically charging for 6 Sec using three 1.5V AA Duracell Batteries in series.



Pauls Boeing 737 AUW 22.5g using two brushed motors with 5mm x 15mm 4 blade 30mm Quadcopter fan units. Like the Mossie it has a 2.7v 10F super capacitor typically charging for 6 Sec using three 1.5V AA Duracell Batteries in series.

Watch out for these models to be featured by Stuart in a future Aeromodeller magazine.

## Bobs Tiddler in foam



Veteran flyer Bob Pigott is not afraid of using the devils materials for his models. This Mick Flack Tiddler is made from foam and flew well. It's also very durable!!

## Club and BMFA renewals

With a break from flying over Christmas, it's an ideal time to renew your club and BMFA subs. All the details are on our website.

## Roys Pennyplane



Long distance traveller Roy with his mylar covered very lightweight Pennyplane. He was almost outraged when the editor suggested that it might fly for a couple of minutes – he was aiming for 4 or 5 minutes!! As with all his planes it flew well.

## Trevor's in a tangle



Trevor caught his own tail whilst flying an FPV quad and towing a streamer. It didn't end well and took a fair while to untangle, but these quads are pretty tough!! There's probably a moral to this story somewhere.



## More good use of B&Q Foam



This is Alans own design "White Wing". It's the same plan view as the mini AR Black Wing which is a fast and furious outdoor FPV model. This indoor version is ultra lightweight and powered by an 8mm brushed motor running on 1S with the receiver and servo block from a Night Vapor. Wingspan 24 inches.

It is basically just one piece of 3mm foam reinforced at the centre with 2 extra laminations of 3 mm foam and 2 winglets.

Video of it flying [here](#)

## Evening at Duxford



This picture of the Catalina at Duxford was taken on a phone just after the evening flying display last summer with the moon rising above.

But..... Can you name the interesting aircraft sneaking into view on the right of the picture. Regular visitors to Duxford will know it well.

## You know where to stick it...



Tony Harper has given the editor a selection of club stickers. We have decided to give these free of charge to members as long as they promise to stick them on one or two of their planes. Alan will have a supply in his car, so just ask!!

## Malcolms A-10 Warthog



A lovely model from X-Fly that really does fly well and looks super in the air.

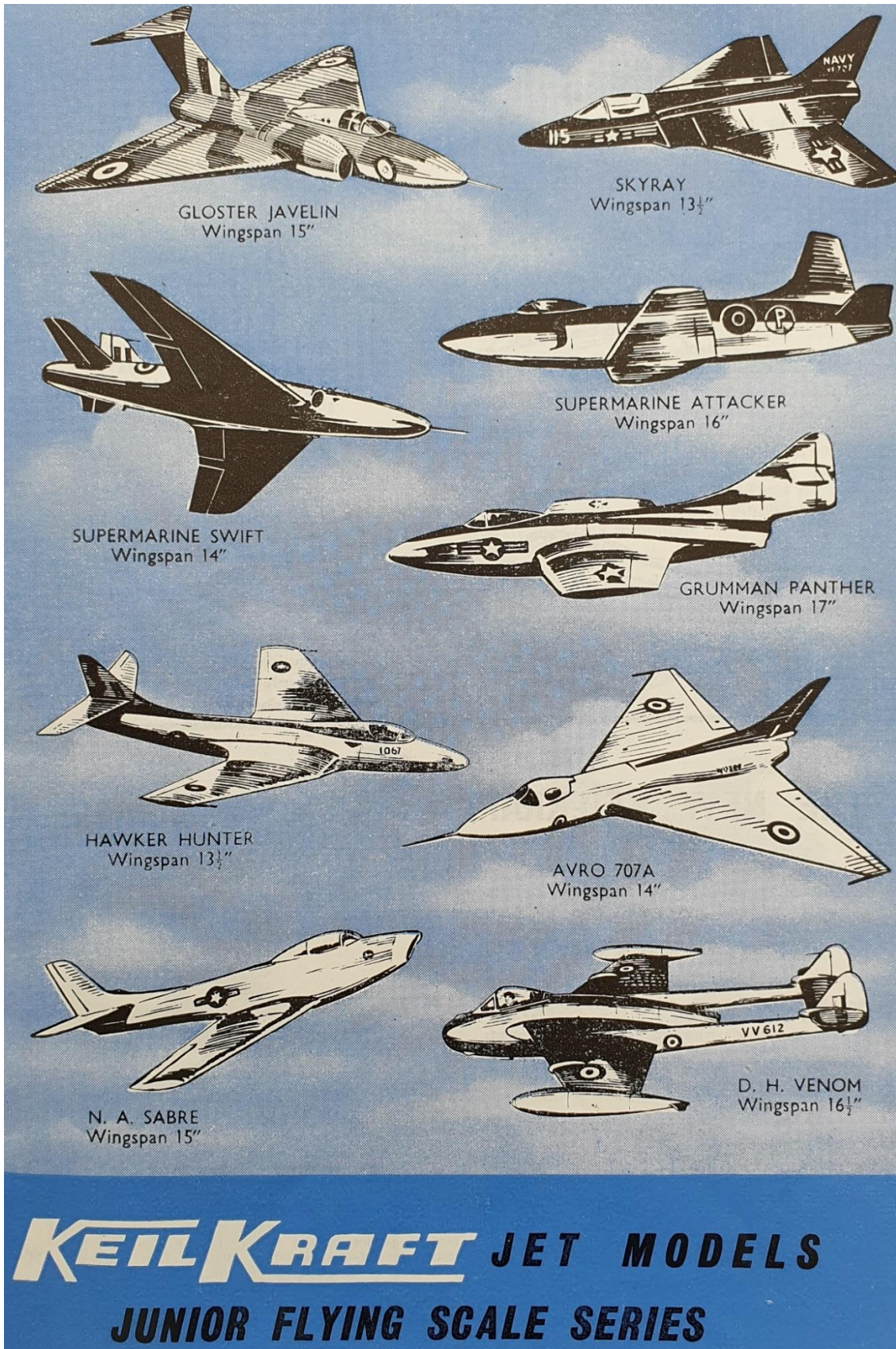
It needs short grass to unstick, but actually flies from a hand launch really easily. It has 2 x 50mm ducted fans, runs on 4S and spans 1m.





## From the Archives.....

A great selection of Jetex kits from the 1957 Keil Kraft Handbook. Note the Avro 707 which was a test design for the Vulcan.



Thanks to Chris Hinson for the loan of the KK Handbook