

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

December 2020  
Website <https://ivcmac.bmfa.uk>

edited by Alan Paul  
[alanpaul@outlook.com](mailto:alanpaul@outlook.com)

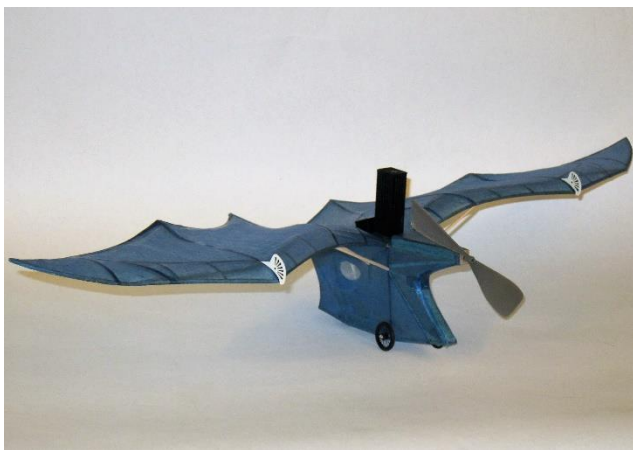
## What a lovely boxful of Pistachios.....



Clive never comes to a club meeting with just one model – can you name all these beauties?

## Lockdown Lunacy

Gordon has been busy again and using his craftsmanship skills to produce a model of a very exotic aeroplane.



Gordon writes - In a moment of madness I came across the plan I have been looking at for some time and thought it might be a diversion in these strange times. The model is of L'Eole - a flying machine designed by one Clement Ader back in 1890 and it claimed to fly for a few yards (metres!) but was unstable - there's a surprise. He went on to design another with twin propellers, but I don't know

anything about attempts to make that one fly. As you will see from the picture his inspiration came from the wings of a bat. It was driven by steam - which reminds me of a coarse song we sang as students - and the odd black thing on top was the condenser for the steam engine.

Anyway I had an interesting time making it - not least the bamboo (actually a barbecue stick) main spar which had to be bent (steamed) into an S shape in three dimensions. It has yet to fly..... Incidentally I couldn't find a translation in my French - English dictionary for Eole. The nearest I have got to is Aeolus, the Greek God of wind. Perhaps Monsieur Ader was hoping for divine help.

**Stop Press** – an update on the first flight attempts - A quick follow up on the dreaded L'Eole model. I tried it out on a calm Sunday and discovered why M Clement Ader did not succeed - it is completely unstable! There were minimal controls on the original - apparently he tried to control it by moving the wings about - somehow! Ah well it has been an interesting building exercise and one to put in the many boxes in my garage and forgotten. No – he will get it flying – Ed!!



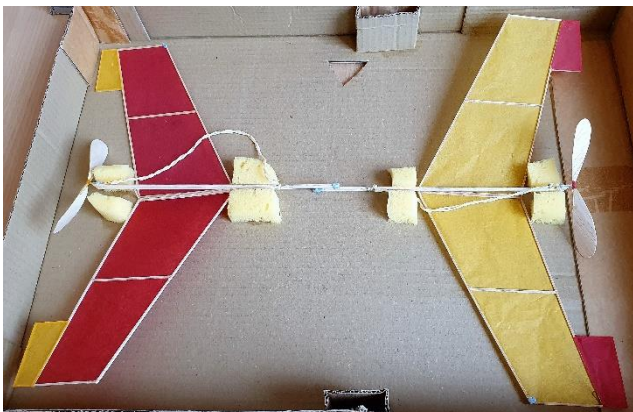
## Indoor action



Bruce with one of the oldest Ikara Butterflies still flying – pictured after a 2 minute flight!!



Chris with his Piper Colt. He thought he'd lost the model and searched the whole Sports Centre and School for it. Then after giving up, he found it in a box in the attic!! Anyway he got it trimmed nicely.



A nice pair of "Bruce's tailless" models made by Clive. He also had a scaled down version!!



Chairman John shows off the latest headgear and his Experimental Fike model E. It flew beautifully. The full size was a light aircraft built in the United States in the early 1970s. Designed by airline pilot William Fike, it had a far greater chord than typical for an aircraft of this type and one of the purposes of building the aircraft was to investigate the characteristics of a wing of such low aspect ratio.



Clive with 2 lovely examples of the Lacey M10 at Pistachio scale. The one on the left is a few years old and the one on the right is new.

It's an Andy Sephton design from a free plan in the Feb 2017 Aeromodeller.

By the end of the afternoon, Clive had it flying really well.





Clives new Lacey M10 sporting a prop made from a yoghurt pot – now that’s a good idea!!



Bruces Pennyplane cruises by. It’s about 5 years old. He built a new fuselage, but broke it, so it was flying here with the old fuselage.



Here’s a close up of Bruces Pennyplane. It flew fairly majestically around the hall.



This is Richards "Pat" Pennyplane cruising past and carefully avoiding the netting of doom!!

## What’s this then?



Answer at the end of the newsletter.....

## Tribute to Sean Connery

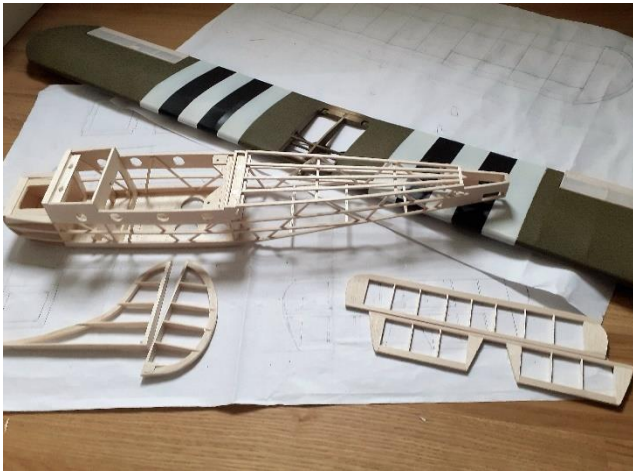


Did anyone else spot this smoke tribute to 007 painted in the sky over Cambridge on Wednesday 4<sup>th</sup> November?

The tribute was flown by Mark Jefferies in his Extra. His family runs Little Gransden airfield.

## Lockdown builds

Mark Saunders sent in this report on his activity – it's a semi-scale Waco glider to his own design with a wingspan of 50".



I've built it at the same scale as the Dynam foamie Dakota as a potential tow plane (although that would probably need a power upgrade!), but I will also have a removable power pod over the wing for normal flying. It doesn't matter if it doesn't perform too well as the original didn't exactly set any records. Furthermore, if the undercarriage and wings get ripped off on landing, that would just be a scale plus!

Just the tow release, undercarriage and power pod to design before I can finish covering it.

David Stopher has also been busy in his shed and his Mustang build will be the subject of a full article on the website when completed.



David reports - the model is made in Taiwan under the Super Flying Model logo and distributed in UK by Ripmax, who seem to be having issues. So in the end it came via the Amazon behemoth under the Jamara label, which is a German hobby distributor.

It is big at 1.4m wingspan and I like big planes and will be my first scale warbird. It has a nice big removable canopy for access to a spacious inside, and wheel retracts are an option (what a luxury).



David's Mustang fuselage takes shape with nice looking laser cut ply parts.



The pilot wears a puzzled expression in his half completed Mustang fuselage.

## Current state of play!!

We can't be 100% sure what's going on in the current climate, but the website will be kept up to date so should be your first port of call for the latest info. As this goes to press, Girton should be open for business again from 3<sup>rd</sup> Dec and the next indoor meeting is also on 3<sup>rd</sup> Dec in the Gropius Hall.

For the website just search for IVCMAC.

## Answer to What's this then?

It's a McDonnell XF-85 Goblin. It was supposed to be a plane that could fit inside another plane for bombing purposes, but it just never panned out. Try though they might, getting the little one back onto the mothership proved to be too dangerous a manoeuvre!! Really LOL.



## First Solo at Cottenham



New member Andrew pictured at Cottenham in early November after 6 successful flights with his FMS Easy Trainer 1280mm span.

This was Andrews first ever attempt at RC flying and with some socially distant coaching took to model flying like a duck to water.

The Easy Trainer turns out to be an ideal model – a sort of scaled down Easy Star and is available as a “ready to fly” combo including a transmitter and flight battery for about £125. Highly recommended from what I’ve seen!

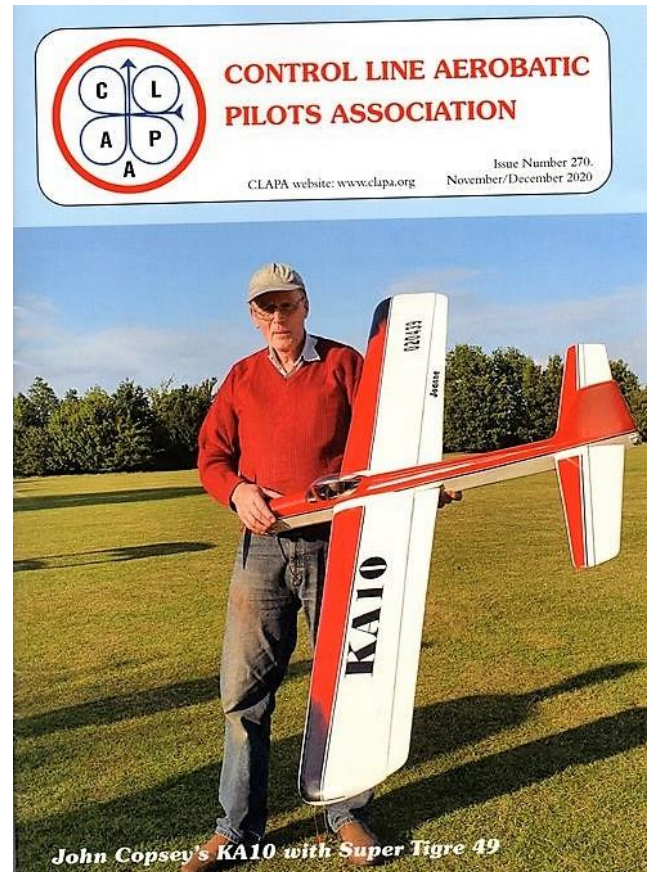
## Caption Competition



This is Trevors DJI FPV equipped quad after tangling with a streamer that I was towing – serves him right I say!!

I thought there was a shortage of bog roll?

## Our own Club Pinup!!



John Copsey pictured on the front page of the Christmas edition of “Claptrap” – the magazine of CLAPA, the CL Aerobatics Association. Find out more about Control Line aerobatics at their website [www.clapa.org](http://www.clapa.org)

## Virtual AGM

Obviously we haven’t been able to have one this year, but sec John Copsey has been contacting all members and doing virtual voting which seems to have worked OK.

## Wanted – Free Flight Reps

One or even two Free Flight Reps required to represent the FF community and organise indoor and outdoor competitions. Come on, it’s a dream job surely (and don’t call me Shirley!!)

## Workshop madness.....

Prolific FF builder Clive Anderson sent in this short [video clip of his workshop](#) – one can never have too many models surely?

Well done Clive!! If anyone else wants to send in photos or videos of their hobbies rooms – let me have them!!

## From the Archives.....

From 1953 – bet you wish you could buy a kit for 17½ pence these days!!

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