



Impington Model Aeroplane Club
 Founded in 1946 by Ray Malmström

edited by Alan Paul
 alanpaul@outlook.com

October 2021
 Website <https://ivcmac.bmfa.uk>

Boeing P-26 Peashooter



Gordon found the perfect soft landing ground for test flights of his P-26. The "P" stands for "Pursuit" in the American system and was used prior to the 1960s. The "P" designation is now used for maritime patrol aircraft e.g. the P-8 Poseidon. "F" is the modern US designation for Fighters e.g. F16 etc.

Viper and Marlin



The Viper on the left is a small ducted fan jet and the Marlin on the right is its big brother. Both are cheap and fly really well. The Viper has a 50mm fan and runs on 3S batteries. The Marlin has a 64mm fan and runs on 4S

If you fancy a bit of jet flying without breaking the bank one of these would be ideal. The Viper has no u/c and is hand launched and the Marlin has fixed u/c.



Away the Viper goes



Malcolm took this excellent in flight photo



And this one on a low flypast. Go on – you know you want one!! The Viper is about £120 and the Marlin about £170. All you need is to fit a receiver. They are made by Arrows Hobbies.

Hatcam Video of 3 Vipers [Here](#)

Flying Hydroplane

Paul Burling brought along a strange home brew craft to a recent Friday meeting. It raced around the grass pretty fast in "ground effect" and made some brief hops to about 4 feet altitude.

Paul has had it flying up to about 50ft and it uses less power cruising at that height than it does skimming along the water.



Paul says - this model is another one dug out of the loft. Probably around ten years old.

The original Hydroplane as modified, has a good turn of speed on grass and Water and is fast on flat Concrete / Tarmac. In the air it is a handful to say the least. You need to keep the speed up even for landing or it will stall.

The battery is a 1300mAh 40c with a Tower-Pro 200 watts out runner motor with an 8x4 slow fly prop giving 905g thrust . It has 3 x 9g servos and delta mixing with an AUW 640g. Once set up correctly (C of G in particular), it's probably the most versatile form of a RC craft you can get. Not one for the novice.

Postscript – emboldened by his success Paul had another flight at IVC the following week and it shot up and landed in a tree. It had to be rescued by fishing line and rope the next day.

After recovery and inspection he found that the motor mount had delaminated (Glass fibre supplied in the kit) pulling off one of the power cables to the motor hence no thrust.

The only damage was the battery which was completely dead.



The motor detached from the mount after rescue from the tree

Richards fleet at IVC



Can you name this fine collection?

Away she goes



Paul launches his biplane – can you name it?

Chevron Formula 3 Racer



Gordon Parker writes - This is a 1977 Chevron Formula 3, raced by my son, Alan, at historic meetings on circuits around the UK including, Brands Hatch, Thruxton, Snetterton and others. This car was built and designed by Derek Bennett in Bolton. He was sitting in a café having a coffee and saw a poster with Chevron road markings and from this he named all his cars Chevrons. The company turns out sports cars, F2 and of course F3.

Derek in his younger days was an aeromodeller and went to school with John O'Donell who knew him quite well. I think he won several trophies, and his mother won the Lady Shelley Cup in the early fifties.

His cars have now become highly collectable fetching about £250,000+ if you can find one that is. We had many successes in the 90s, but it all became a bit too expensive in later years so back to aeromodelling which I started in 1953 with Cambridge MAC.

Mercury Monarch – 2 owners



Tony Welch poses with Gordon Parker and the Monarch with oil streaks after a successful

flight. Gordon gave the model to Tony a year ago and took great pleasure seeing Tony flying it with some panache! Gordon built the model about 15 years ago and fitted it with a new AM25 diesel (2.5cc). The AM series of motors were designed by Dennis Allen for Mercury Models during the 1950's ("AM" being Allen-Mercury).



This picture was taken in 1957 by Peter Hoskison when Gordon was 18 and shows him with his original AM25 powered model on which he based the more recent one which is now in Tonys hands!! Built from a kit from Rembo models.

Trees, Turbulence and IFOs



Rather grainy 2001 photo showing lack of hedge and trees with an IFO in flight.

Richard Staines dug up these photos and comments - I was chatting with Gerald and recalling my first ever visit to IVC (as a guest of an ex member David Varallo) with others

from my then club South Lincs Soarers to a demonstration of IFO's.

A most interesting evening, but, carrying on chatting with Gerald and others about the turbulence over the field all commented on how the field boundaries had grown.

The photos dated April 2001 show some club members, some sadly no longer with us but also the relatively sparse hedge/tree line to the East, plus of course the IFOs themselves.



Richard and others with an "IFO". IFO stands for Indoor Flying Object, but they were equally at home outdoors on calm evenings. Bruce's tree is clearly shown although it is now in the new build compound.

Who's winding?



Nice Bulldog, but whose hands are on the winder?

Answer at the end of the newsletter

Indoor flying on Saturdays

We had our first Saturday afternoon session and had a decent turnout. Video [here](#)



Philip Haines with his lovely Curtiss P40 Warhawk scratch built in foam but based on a previous balsa kit and scaled down. It proved to be a bit of a b***er to get flying!!



Thursday evenings indoors

We have reverted to the traditional 30 minute sessions with alternating FF and RC. FF goes first one week and RC the next. Usually someone remembers who goes first each week!!

Answer to Who's winding?

It's Gordon Hannahs nice Bulldog.

Next few months Calendar

This extract from the website will be put in the newsletter every few months, but do check the website for updates and full details.

Search for IVCMAC or go to

<https://ivcmac.bmfa.uk>

OCT 2 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Oct 2 @ 2:00 pm – 5:00 pm
OCT 7 Thu	Indoor Model Flying @ IVC Old Gym Oct 7 @ 7:00 pm – 9:30 pm
OCT 9 Sat	Indoor Radio Control flying @ IVC Main Sports Hall Oct 9 @ 2:00 pm – 5:00 pm
OCT 14 Thu	Indoor Model Flying @ IVC Old Gym Oct 14 @ 7:00 pm – 9:30 pm
OCT 16 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Oct 16 @ 2:00 pm – 5:00 pm
OCT 21 Thu	Indoor Model Flying @ IVC Old Gym Oct 21 @ 7:00 pm – 9:30 pm
OCT 23 Sat	Indoor Radio Control flying @ IVC Main Sports Hall Oct 23 @ 2:00 pm – 5:00 pm
OCT 28 Thu	Indoor Model Flying @ IVC Old Gym Oct 28 @ 7:00 pm – 9:30 pm
OCT 30 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Oct 30 @ 2:00 pm – 5:00 pm
NOV 4 Thu	Indoor Model Flying @ IVC Old Gym Nov 4 @ 7:00 pm – 9:30 pm
NOV 6 Sat	Indoor Radio Control flying @ IVC Main Sports Hall Nov 6 @ 2:00 pm – 5:00 pm

NOV 11 Thu	Indoor Model Flying @ IVC Old Gym Nov 11 @ 7:00 pm – 9:30 pm
NOV 13 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Nov 13 @ 2:00 pm – 5:00 pm
NOV 18 Thu	Indoor Model Flying @ IVC Old Gym Nov 18 @ 7:00 pm – 9:30 pm
NOV 20 Sat	Indoor Radio Control flying @ IVC Main Sports Hall Nov 20 @ 2:00 pm – 5:00 pm
NOV 25 Thu	Indoor Model Flying @ IVC Old Gym Nov 25 @ 7:00 pm – 9:30 pm
NOV 27 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Nov 27 @ 2:00 pm – 5:00 pm
DEC 2 Thu	Indoor Model Flying @ IVC Old Gym Dec 2 @ 7:00 pm – 9:30 pm
DEC 4 Sat	Indoor Radio Control flying @ IVC Main Sports Hall Dec 4 @ 2:00 pm – 5:00 pm
DEC 9 Thu	Indoor Model Flying @ IVC Old Gym Dec 9 @ 7:00 pm – 9:30 pm
DEC 11 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Dec 11 @ 2:00 pm – 5:00 pm
DEC 16 Thu	Indoor Model Flying @ IVC Old Gym Dec 16 @ 7:00 pm – 9:30 pm
DEC 18 Sat	Indoor Radio Control flying @ IVC Main Sports Hall Dec 18 @ 2:00 pm – 5:00 pm
JAN 6 Thu	Indoor Model Flying @ IVC Old Gym Jan 6 @ 7:00 pm – 9:30 pm
JAN 8 Sat	Indoor Free Flight flying @ IVC Main Sports Hall Jan 8 @ 2:00 pm – 5:00 pm
JAN 13 Thu	Indoor Model Flying @ IVC Old Gym Jan 13 @ 7:00 pm – 9:30 pm
JAN 15 Sat	Indoor Radio Control flying @ IVC Main Sports Hall Jan 15 @ 2:00 pm – 5:00 pm