

Impington Model Aeroplane Club
 Founded in 1946 by Ray Malmström

edited by Alan Paul
 alanpaul@outlook.com

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

Our next CL champ?



Joby poses with Steve Mynotts "Bimbo" powered by an OS25LA after a successful flight at IVC. Joby has only just started control line and was getting on well with some loops thrown in for good measure.

Atmospheric Easy Star



We seem to have had several very windy evenings this summer, but the tried and trusted Easy Star can cope with almost anything.

Although buffeted, it posed nicely against a thundery looking background.



On the same evening this was Joby with the Bimbo CL model against a troubled sky. Both these photos were taken with Trevors smartphone on burst mode where it shoots many pictures per second and you choose the best one!!

BMFA World Record attempt

As you will know this took place on Sunday 15th May at high noon!!



Pictured above are most of the entrants. We had 34 aircraft in the air at noon and we believe that this is the highest number of any of the 263 clubs who took part. A total of 3,109 aircraft were in the air and this is being put forward as a new world record.

It was all a bit like herding cats and a view of the chaos can be seen on YouTube [here](#)

Not what you want up front!!



Alan and Kara on the flight deck of an Airbus A320 about to take off from Innsbruck. Well if those were the 2 pilots you would surely beat a hasty exit before takeoff.

Don't panic - we were in the simulator at Cambridge airport as guests of Charlie Drew and had a great time.

Open Tank surgery?

David Robinson reports on 2 attic rescues after 40 years storage -

After fuel filling & flow problems last autumn, flying my C/L Me109 (PAW 1.5cc diesel), I decided on mild surgery to investigate. I found perished (black rubber) tubing between tank and the fill / vent ports which I had "hidden" in the model's semi-scale air scoop. No surprises there, after 40+ years in storage.



One new team race tank, a little research and a bit of fitting later, I have installed a new leak-proof tank with fill and vent tube ready to cut and fit into a correct, larger, scale *tropical* filter, positioned a little further down and forward. All is ready now for a sand, fill and repaint in the authentic colours of Eduard Heumann's Black 3 Bf109E-7.



Ditto for another unfinished model dating back decades, a 1:11 scale Fw190 A3 for C/L and 0.19 engine. With the above experience I tested the soundness of its tank too. Turned out to be leaking and so was also removed (requiring crushing to get it out as it was probably the first thing to be glued in after the engine bearers.) Rust at a dry seam was found to be the cause, replaced now with a Peacemaker-style tank from Dens Models. The surgery also allowed inspection of satisfactory bellcrank operation.



Both models due for completion by the end of the outdoor season (2023, given my track record of building speed!)



Davids FW190

Masefield Trophy

Gordon Hannah won the splendid Masefield Trophy at Old Warden this year and writes -



This is quite a prestigious trophy competed for under the auspices of the Society of Antique Modellers (SAM) - in recent years at Old Warden. Entry is for any scale model and is on duration performance. Bonuses are given in the form of percentage additions and are on such things as wingspan (less is more!) number of wings, low or high wing etc.



Gordons winning "Mr Smoothie"

This year I entered my 'Mr Smoothie' a model of a 30's racer and with only 17in span got a 40% bonus. Conditions at Old Warden on May 22nd were perfect so I managed to max on all of my qualifying flights and only went out of the airfield on one of them.

Some background on this trophy may be of interest: Sir Peter Masefield was the MD of Bristol Aircraft at the time of presenting the trophy - hence it is a fine model of the Bristol Britannia. The inscription on the trophy reads "First presented in 1958 as the Britannia Trophy to the Aircraft Recognition Society. Passed in 1985 to the Society of Antique Modellers for vintage flying scale model competitions in Great Britain by permission of the original donor Sir Peter Masefield M.A. FRAeS." The plaques and subsequent names date from 1986.

Birthday Bash

This was held on 11th June to celebrate the clubs 76th birthday. A lovely day apart for the wind!! We do seem to have been plagued by wind this summer.....



Hardy RC flyers took to the air and in the afternoon there was some control line and free flight going on - the CL flyers kept their best models safely in their cars!! Steve put on his usual excellent BBQ and many thanks to Norman for supplying tables and generally providing transport for the BBQ and heavy stuff.

FF competitions were postponed till a future Friday evening but we flew the RC limbo. It was quite a challenge but amazingly Mark Saunders managed 3 passes in 30 seconds with his diminutive P51 Mustang powered by 1S. Alan managed 3 in the Easy Star and Daniel got 1 with his Goblin flying wing. We had another go the following Friday. View from a drone [here](#) and Limbo attempts [here](#)

Richards Charybdis



This is Richards Charybdis – a very unusual model. This one is electric powered built about 10 years ago. Throttle control only.

Richards video of a tethered test [here](#)



Here is Richard from the 1970s with the original Free Flight IC version powered by a PAW 19 prior to his best flight from Barkston the Tattershall (near Coningsby) on a 1 minute motor run. Watched the model go out of sight in lift with engine stopped of course. Had a phone call a day or so later from the person who found it in their garden.

It was designed in the 1950s by Charles McCutchen who was a student of nuclear physics at Cambridge university so there is a local connection.

CHARYBDIS is a whirlpool between Italy and Sicily and since the main characteristic of a whirlpool is that everything goes around and down, he gave the name Charybdis to his amazing flying machine in which everything goes around and up.

Ray Malmstrom Cup

This is the annual control line F2b aerobatic cup open to anyone. It was held on Sunday 12th June after being postponed from the previous Sunday due to rain.



The comp went very well with lots of compliments regarding state of venue, friendly atmosphere and organisation. Dave Marquis came up from East London (having been at IVC all day Saturday) and arrived at 08.10 hours to help John Copsey set up. All good stuff.

We only had eight entrants (partly due to the reschedule and partly due to forecast strong wind) but all had a good session. The results were –

1 st	Gary Church	1860 points
2 nd	Glen Alison	1851 points
3 rd	Brian Turner	1833 points

Gary Church won the RM Cup in the open category and also the IVC CL Cup for the highest placed IVC MAC member. Well done Gary. Eagle eyed readers will remember that Gary was selected to represent GB in the world championships.

Ray Malmstrom Trophy

This is for any of Rays FF designs and Michael Marshall organised the competition and reports -

John Wynn originally asked me to organise a free flight competition at the Birthday Bash on the 11th June but unfortunately, although a sunny day, there was far too much wind for most types of flying. The following Friday evening 17th June was selected, but the wind became stronger and continued throughout the week accompanied by temperatures close

to or above 30 degrees C. It was a courageous decision to go ahead on the Friday, as it was still very windy, but miraculously by 7 pm the wind had abated. There were two parallel competitions, one for small rubber models and the other for chuck or catapult gliders.

There were five competitors in all choosing rubber model flights first. Rules were a 40 second maximum, five flights, the best three to score. By the close of play only two people flew gliders.



Gordon Hannahs first trimming flight of his Fliar Phils Flyer ended up in a tree with some significant damage – he flew on.....



The judges manipulated the results!!

1 st	Chris Strachan	120sec	Viking
2 nd	Bruce Lindsay	116 sec	Viking.
3 rd	Michael Marshall	105sec	Mooney
	Bostonian.		
4 th	Mick Flack	93sec	Viking
5 th	Gordon Hannah	79sec	Fliar Phil



Chris Strachan receives the famous Bow Tie RM Trophy from Michael Marshall

Bruce won the Catapult launch glider event – well he was the only entrant but would probably have won anyway!!

Radio Control Limbo Comp

This was held at the Birthday Bash and continued on Friday 17th. Total chaos ensued



John and Alan review the damage.....

The idea was to see how many passes under the tape could be managed in 30 seconds. After some careful elimination of rampant cheating, the final scores were –

Norman Atkin	Micro Cub	5 passes
Alan Paul	Larva X quad	5 passes
Alan Paul	Easy Star	4 passes
Mark Saunders	Micro P51	3 passes
John Clarke	Easy Star	2 passes
Daniel Kenyon Jones	Goblin	1 pass
Paul Burling	Mini AR Wing	1 pass

A load of fun – a video of Alans crash and repair is [here](#)

Snaps from the B'day Bash



Thanks to George Adam for these photos