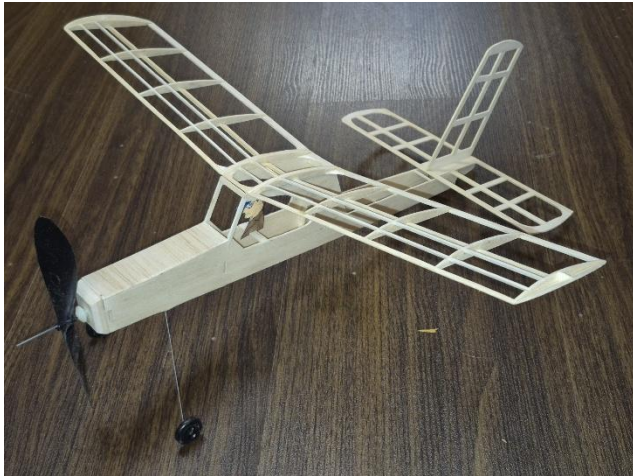
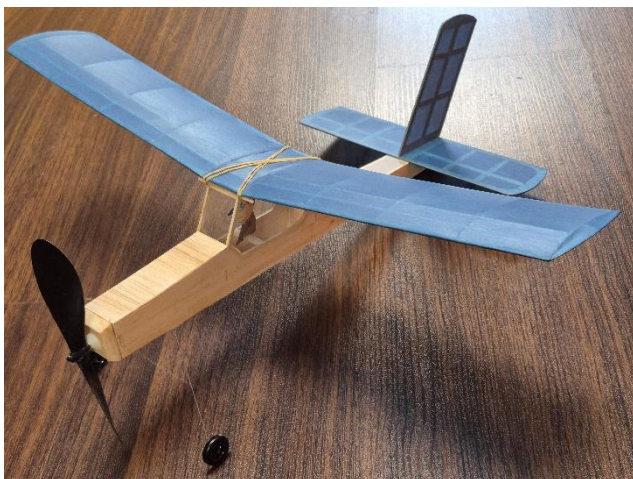


Canadian Aeroucoupe

News from Malmstrom fan Adrian Culf in Ottawa about his latest Malmstrom creation.



It's Rays Aeroucoupe and the basic frame weighs 15.1g. Adrian contacted the club and John Valiant sent him the plan.



Adrian writes – the fuselage has one coat of sanding sealer and remainder odd pieces of Jap tissue with one coat of 30% EzeDope.

Completed weight is 18.1 g. Certainly glides well and did not require any ballast for a 1/3rd wing chord CG. It flies like a dream. Absolutely no adjustments needed and it has been consistently doing circuits in the gym. 1.3 x length 1/8" rubber, 6" VMC prop and 700 turns (so far). Very highly recommended.

John Valiants Yokosuka D4Y1



This is Johns latest creation at Peanut scale which he is going to enter in the British Free flight Indoor Scale Nationals on 25th April. It's made from blue foam and hand painted with acrylics. It weighs 9.8 grams without a rubber motor. The canopy is plunged moulded and the prop is made from a yogurt pot.



It's another of Johns scale beauties and we will report on his success in future newsletters.

The D4Y Suisei (Comet) was a Japanese carrier-based dive bomber, designed to replace the Aichi D3A "Val". It was initially powered by a license-built Daimler-Benz DB 601 twelve-cylinder inline engine which gave it an impressive speed and sleek profile. Later versions were powered by a Mitsubishi Kinsei 42 fourteen-cylinder radial engine due to

reliability and maintenance issues with the inlines. In 1943 the Allied Air Intelligence Unit assigned the Suisei the codename "Judy".

US Navy ace Alex Vraciu shot down six of them in one mission during the Marianas Turkey Shoot (June 19, 1944), and he averaged just sixty rounds of .50 calibre ammunition per kill.

Indoor parachute dropping

Alan tried this from his Funnystar with much derision from the RC flyers assembled in the sports hall. Needless to say it did not end well with a broken nose – all now repaired.



For a video of the attempts click [here](#).

Aero Ecology project

The club has been approached by Cambridge University for help with a project to sample insects between ground level and 1,000ft. This may involve towing a 30cm diameter net behind an RC aircraft which may have some challenges. More details when available.

More plastic masterpieces



Chris Hinsons Fairey Swordfish with torpedo



And a Mosquito. Both models recently built to 1:48th scale. After seeing the pictures of Nigels Airfix models, Chris Hinson passed on these pictures of his recent creations.

Converted floatplane



This is Malcolm Bates old Airtractor converted with floats.

We fly our floatplanes on the lakes at Northstowe so if you want to come along and fly or watch, ask to join the outdoor flyers WhatsApp group where we will post when we go out there.

Flying in Histon Church

This will be on Saturday 2nd May from 1pm to 3pm. The idea is to fly small quads, small RC planes and small FF planes in St Andrews Church and to attempt a record for the most planes flown in a church.

Full details are on the [website calendar](#) and will be circulated to all members.

A video of our test session is [here](#).

Gordons Bleriot flies

Gordon and Alan took his Bleriot to a wide open space to test hop it. It flew in a series of hops, but rather reared upwards and Gordon is adding some lead to move the CG forward.



We hope to hop it at Impington whilst we decide if we are going to risk a full blown circuit.

A video of the hopping (and hoping) is [here](#).

Daniels "A" Test success



Club treasurer George's grandson Daniel pictured at Girton after club examiner Steve passed Daniel on his first attempt at his "A" test.

As a club we don't mandate any of the Achievement Scheme tests for our members, but if you want to improve your flying, try to fly the "A" and "B" test schedules. It is a good scheme and details are on the BMFA website [here](#). Contact Steve if you want to do your "A" certificate.

Club Committee changes

After many years of being our membership secretary, John Clarke has decided to step down but will still be a member and a familiar face at club meetings. I'm sure everyone will join me in thanking John for doing such a good job for a long time.

Andrew Langford has volunteered to take on this role and will be having a handover from John over the summer so he's ready to deal with renewals at the end of the year.

Jon Sole has agreed to join the committee to provide a balanced viewpoint and even a new perspective on things as the club moves forward in its 80th anniversary year.

Thanks to everyone who does their bit for the club and also to all our older members who have done their bit in the past – too many to mention, but you all know who you are!!

80th Anniversary FF day

This was held on Sunday 12th April and provided a fun days flying in a relaxed environment.

Prizes were awarded for various events and the full results are overleaf.



Bruce Lindsay with his winning Malmstrom Viking model.

This is a great little model as it can fly both indoors and outdoors.



Clive Anderson after winning the Gyminnie Cricket competition. This was notable because Bruce lent Clive a one of his models and was then wishing he hadn't after Clive beat him to first place!!



Jon Oakley won the electric FF competition with his amazing Ducted Fan Corsair – truly a model to aspire to. I think it could fly for several minutes with the clever set up that Jon has devised.

A video of his winning flight is [here](#)



Nigel Masters was the nearest to the bottle in the mass launch event. Video [here](#)

Clive was nearest to the 2nd bottle which he won.

Malmstrom Viking

1 st	Bruce Lindsay	59sec
2 nd	David Robinson	41sec
3 rd	Nigel Masters	40sec

Gyminnie Cricket

1 st	Clive Anderson	79sec
2 nd	Bruce Lindsay	67sec
3 rd	Nigel Masters	58sec

David Robinson disqualified after claiming 25 minutes after being stuck in the rafters LOL. Nice try David!!

Electric FF

1 st	Jon Oakley	Corsair	75sec
2 nd	Paul Hoey	Unknown	38sec
3 rd	Alan Paul	Unspeakable	24sec

Remember MacGregor radios from 1977?

For those of you who may be contemplating sending your cash abroad on a one-way ticket;

HOW'S THIS FOR REAL VALUE!

New Dual Axis Digimac III

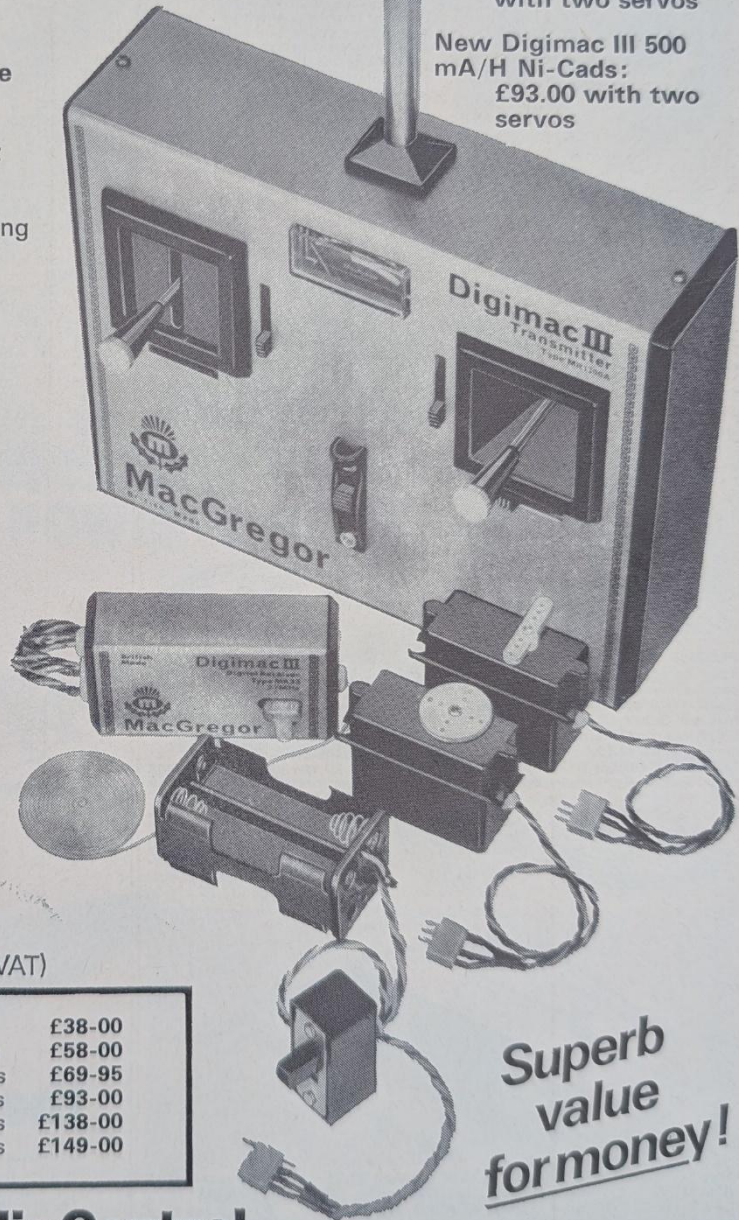
New Digimac III dry cell: **£69.95**

with two servos

New Digimac III 500 mA/H Ni-Cads: **£93.00** with two servos

This is our latest proportional system incorporating a completely new design concept gained from fifteen years development and production experience featuring:

- ① Completely new transmitter circuit reducing battery consumption.
- ② Latest integrated circuit low standing current receiver.
- ③ Integrated circuit servos.
- ④ Latest plastic film Transmitter and Servo Potentiometers extending operating life and improving smoothness and resolution.
- ⑤ Large clear expanded scale meter giving a precise indication of the transmitter battery condition.
- ⑥ New L.E.D. dual charger allowing independent charging of the transmitter and receiver batteries (rechargeable systems only).
- ⑦ Rugged 500 mA/H vented Ni-Cads used on all rechargeable systems to increase reliability.
- ⑧ Easy and economic conversion to Ni-Cads or to 4-6 channel operation.



Digimac Models and prices (inc. VAT)

Digimac I, dry cell complete with servo	£38-00
Digimac II, dry cell complete with 2 servos	£58-00
Digimac III, dry cell complete with 2 servos	£69-95
Digimac III, Ni-Cad complete with 2 servos	£93-00
Digimac IV, Ni-Cad complete with 4 servos	£138-00
Digimac VI, Ni-Cad complete with 4 servos	£149-00

Superb value for money!



MacGregor Radio Control

Canal Estate Langley Slough Berkshire

SEND SAE FOR FURTHER INFO.

KINDLY MENTION 'AEROMODELLER' WHEN REPLYING TO ADVERTISEMENTS

In real terms the 3 channel set equates to about £500 in todays money and the 5 channel set about £1,000. Wow!!! Superb value for money?