

# Clear Dope

November 2022



**Chichester and District Model Aero Club: Committee 2022**

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**Please send more articles for CD**

**Happy Flying and be aware of others**

Due to the rubbish weather forecast this coming weekend, we have taken the decision to postpone this Saturday's EDF event at Thorney.

The new date is Saturday 12<sup>th</sup> November (the day before the Remembrance Day gliding competition).

## **Club Meetings - Important Update**

October saw our first indoor club meeting of the year, and 16 members attended. As promised we took the opportunity to show some videos, share stories and ideas, and admire a good selection of models that were brought along.

The plan is that this month's evening will take the same format and, of course, we hope that more of you will be able to attend; the more the merrier!

Unfortunately, for administrative reasons we have had to **slip the date for November's club meeting by a week to Thursday 17th November**.

I apologise for the late-notice change, but please update your diaries accordingly.

Feedback from the last meeting was that the "Blue Room" was too small and did not afford enough space to spread out. In response to this **all** future indoor club meetings will be held in the Centre's Main Hall - where we used to meet before the Pandemic.

However, as the Main Hall is now used by a dance group until 8pm, the intention is that **we will gather in the adjacent "Small Hall" from about 7.15pm**, and move into the Main Hall, once vacated, for the evening's entertainment.

The good news is that the bar in the Small Hall will be made available for those who want to purchase refreshments beforehand.

As for the last meeting there will be signs up to guide you to the Small Hall.

Looking ahead, the remaining promulgated club schedule remains unchanged, and all meetings will be held on the second Thursday of the month. This includes our **AGM**, which will take place on **Thursday 8th December**.

Please **do** put that date in your diary and, if at all possible, plan to attend. It is an important event for CADMAC, and will be your chance to get an update on the running of the club, and to have your say.

## Chris Cook writes:

1: Whilst charging some Li-Po battery's recently I noticed that the main connector leads from the charger to the Li-Po connector seemed very loose. Further checks revealed that the soldered connection to the 4mm charger plugs had been almost completely corroded away with only a couple of strands left. Not good in anyway, this won't carry the Amps required to charge my battery. The only solution was to completely cut away all of the old soldered wire and remake using proper leaded solder.

The old and new solder do not mix so ensure that all existing later type solder is removed. It's also good to use a new connector if possible, and new silicone covered wire of a suitable gauge to take the current and be mechanically stable.

2: Many of us now fly with non-balsa models which use steel wire inners for the control snakes; my FunCub being an example. Over the course of time these steel wire inner-snakes have been slowly, but very lightly, rusting and I did not notice until the model did not respond to control inputs with the inevitable result. A fly-away, loss of orientation and an untimely meeting with ground; Ouch!!!

- Well, that's my excuse anyway.

Upon further inspection at home I discovered that the rudder servo had stripped its gears because the increased load on the servo was just too much, hence a failure there. If this caused the event or was caused by the event we will never know for sure. But the whole tail and fin assembly survived OK in tact and will be re-used as did the wing but - not much else unfortunately!

I do urge you all to check this, and it is something we all should do before each flight because the effort / cost required to rebuild the plane is now not far short a buying a new model. Long live Balsa!

However, I was lucky enough to get a brand new fuselage moulding, as the old one was pretty much a write-off. I managed however to save most of the plastic bits and the hatch assembly, which needed the hot steam treatment to reform to the original shape.

I also decided to see if I could improve the control snakes and added some extra strength to the front of the fuselage. The motor mounting plate had to be remade as the original was badly bent. Luckily I already had some aircraft grade alloy plate to hand.

Finally, I added some 2mm c/f tubes to the inside of the fuselage and also replaced the old plastic snakes with 2.5mm c/f tube. The wire inners are a nice sliding fit. In total these mods have made the fuselage a lot more rigid. **Chris**





**Nigel Tailyour** writes:

I am a new member and I am will be looking for a trainer so that I can go for my A certificate.

**WANTED**

"A" Certificate suitable trainer plane wanted for new member.

Suitable for a novice to take the A.

Must be suitable for (or comes with) an electric motor,

Either balsa or foam will do.

Needs an undercarriage and maybe a high wing layout like a Piper Cub.

Contact Nigel Tailyour on 07770 745238



### **Offer to CADMAC members**

I have been providing a wide range of Carbon Fibre Products to RC Modellers for over 20 years through my eBay shop [www.ebay.co.uk/str/laptopconnections](http://www.ebay.co.uk/str/laptopconnections) and have now launched my own webshop at [www.laptopconnections.co.uk](http://www.laptopconnections.co.uk).

I would like to offer a 10% discount on all products ordered from my own web shop to all CADMAC members using the discount code "RCMODEL10" at checkout. This will be a permanent arrangement and will not expire.

Best Regards,

Michael Steval

LaptopConnections Ltd.

**92 West Busk Lane, Otley, West Yorks. LS21 3NB**

Mob : 07981-002651

Tel : 01943-467164

Email : [sales@laptopconnections.co.uk](mailto:sales@laptopconnections.co.uk)

Web : [www.laptopconnections.co.uk](http://www.laptopconnections.co.uk)

Date:	Event:
Saturday 12th November	EDF jet competition – Thorney Island.
Sunday 13th November	Remembrance Day Gliding event – Thorney Island.
Thursday 17th November	Club evening meet & model flying talk – Fishbourne Centre.
Thursday 8th December	Club AGM & subs – Fishbourne Centre.
Thursday 12th January (2023)	Club evening: lecture by Alan Key - "Flying for fun".
Thursday 9th February	Club evening meet – talk: "Flying the Airbus A318".
Thursday 9th March	Club evening: lecture by Rod Dean - "Flying the Hunter and other things"
Thursday 13th April	Club evening flying - Fishbourne Centre playing fields.

**Please Try to leave Porthole as tidy as possible, making sure no fuel is left on site & lock the gate.**

**30 metres from "uninvolved" persons"**

**15 metres when taking off & landing, subject to mitigations**

**From 1 Jan 21 BMFA Article 16 is law: know the separation minima!**

**When flying at Thorney please keep an eye out for traffic(all kinds walkers, horses, bikes, runners, and low flying aircraft) coming from behind the flyers and inform them accordingly**

**The Commander at Baker Barracks Thorney and the MOD have decreed that there shall be NO drone flying whatsoever**

**Flying alone on Thorney is now not allowed on the grounds of safety**

**When driving around Thorney be aware of young children on bikes and 20mph speed limit**

The club Facebook page is now in its fifth year. It has over one hundred members. It contains many contemporary site reports, and has a wealth of photos in its archives.

Administered by Nick Gates. David Hayward & Ken Knox

Here is the link:-

<https://www.facebook.com/groups/Chichesteraeromodellers/>