

Clear Dope

March 2020



Chichester and District Model Aero Club: Committee 2020

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Membership Secretary, David Stocker: 07896250804, member@cadmac.co.uk

Club Night 12th March

Round the Pole with Andrew Gibbs

15th March 2020 Hampshire Southern Counties Spring Swapmeet

Mountbatten School, Romsey, Hampshire, SO51 5SY.

From 8:30am till noon with over 50 tables. Admission only £4, under 16s free. First table costs £9 (including one admission), additional tables are £5 each. Refreshments will be available. More details at hmfa.bmfa.org/ .

To pre-book tables only call Mike Stokes on 07702 742647.
(the details from the RCM&E web site)

Well worth a visit

Indoor Flying at Wickham and Havant run by WCA

Waltham Chase Club (WCA) run three indoor events at Wickam Village Hall each month over ten months of the year, covering separate Tuesday evenings from: -

7.00 to 10.00 for Free Flight.

7.00 to 9.30 for RC Small model's separate slots for Small models and Drone/Helicopters
7.00 to 9.00 RC FPV, back in the large Hall. Time duration and room change.

WCA also run RC Havant indoor event for six months of the year on a Saturday evening from October to March inclusive.

Slots for Shock Fliers, Small models and Drone/Helicopters, about 6 minutes each.

Full details of each event including model size and weight are available on the BMFA Southern Area web site, under events <https://southern.bmfa.uk> or the WCA website : <https://wcaero.bmfa.org>

Also, Alan Wallington, Waltham Chase PRO runs the events and is on (Tel. 01489 895157) or (e-mail: WCAero@outlook.com)

If you want to attend these events, on your first visit, give Alan your e-mail address and you will get a reminder for the events that you are interested in.

March 2020 events are listed below, please confirm the dates on the websites.

3rd March Tuesday Free Flight at Wickham

10th March Tuesday RC FPV at Wickham, you can fly small Drones without FPV.

14th March Saturday RC Indoor at Havant Leisure Centre (Last for this winter)

31st March Tuesday RC Small models at Wickham

I have been supporting RC indoor flying since 2001, and started with GWS Cub, Tigermoth and Balsa wood models. Now small models and mini drones without FPV and Helicopters.

Have with friends on occasions driven from Waterlooville to Calshot for RC indoor flying, 90 miles round trip, wearing the full out door kit indoors during the winter to try and keep warm!

Havant Indoor on the small model's slot, I have seat least 14 flying at the same time.

It's fun when there are more than one of the same model flying, which you have!

Before I joined CADMAC I did support their indoor events.

If you wish to fly indoor, you will need to take your BMFA membership card for proof of insurance to register with Alan, the first time you fly.

Pete Flyer

MODELLERS INFORMATION – Popham Model Show May 16/17 2020 (MA6)

We have planned a model aircraft show on the weekend of 16th/17th May 2020. These dates are in our calendar and there will be a model event on this weekend.

This event follows model events, MA4 in 2018 and MA5 in 2019 driven by the support of Andrew Hyams and his team of supporters. These included FPV racing, radio-controlled flight and scale helicopters in 2018 and MAM Warbirds flying their impressive jets in 2019. The initial plan for 2020 involved a major commitment to include airfield closure for full size aircraft and provide the main runways at Popham for large models and a larger flying area for MA6 in May.

We have considered the current interest in our planned event and decided to re-specify the content for 2020. In doing so we will provide a full year notice of our 2021 event on the main runways of Popham Airfield with the maximum public exposure and content.

As a result, May16/17 will now follow the format of 2019, including the field layout with additional consideration for helicopter flying. Additionally, we will receive support in terms of event management from the SABMFA. Their involvement will provide material support that will expand the facilities available in terms of marquee space and flight line management. We will provide camping space and site security for the event on both Friday and Saturday evening with supporting catering/bar and evening entertainment opportunities on Saturday night.

We intend opening the event to the public with no gate charge as in previous years. However, for the first time we will advertise the event locally. Popham will be investing in the facilitation of this event with a view to building a future annual model flight fest.

Time is still short for final arrangements and we would like to encourage traders, bring and by swap shop. These will be welcomed through networking and social media with your support. If we are to run an FPV event similarly we still need event management/timing support, supported and financed by Popham as in 2019.

Pilots/Campers/Traders and any club members wishing to fly can make advance bookings on the Eventbrite booking service. A link will be available on our Popham Airfield Website next week beginning 10th February. Give us a few days to set this up.

Ticket Prices

Spectators	£ 0.00 (free)
Traders	£20.00/ pitch (no space restriction)
Camping	£20.00/ pitch (whole weekend)
Flight line Pilots	£ 5.00 (weekend)
FPV Pilots	£ 5.00 (weekend)
Private Pilots	£10.00 (restricted)

A flight line program will be determined in the next few weeks when we have confirmations of those offering support for this and future events. We would be very grateful of your confirmations as early as possible as your participation will be publicized accordingly.

Officials and event management team will be announced shortly. Contact us via email:

Mike Pearson Airfield Manager pophamairfield@btconnect.com

Gail Cook Events Co-Ordinator pophamevents@gmail.com

Chichester and District's Club (CADMAC) auction

Will be held on
Thursday 9th April
@
Fishbourne centre
Blackboy lane, Fishbourne
PO18 8BE

Doors open for booking in 6:45, auction starts 8pm. Sellers 1 or 2 items £1.00 each, 3 –10 £1.00 per item, 11 and above by negotiation (No Traders please)



SOMETHING NEW

A while back I came into possession of a DB Sport and Scale kit for a Cirrus Moth 20, a 48" semi-scale biplane. I normally build from plans, but during the recent horrible weather I was feeling lazy in my old age decided to give the kit a go. Opening the box was a treat – the kit was very complete with all the difficult bits cut out and spare wood for the odd bits and pieces that were needed. I started to read through the instruction sheet and check that all the bits and pieces were there, did a bit of inter-netting to see how other people had got on with this plane (all good but far more scale detailed than I can be bothered with) and thought about motive power. For a day or three I was tempted to get a small four-stroke motor, but decided to stick with my normal electric system and started looking at the bits box to see if I had something suitable. The finished plane is reckoned to weigh about 4 ½ lb, and the suggested system from 4-Max has a 500 watt 1250Kv capability, bowing to the generally accepted figure of 100W per pound. However, experience suggests that this would give a fairly sparkling performance, but do I really want that for a prewar biplane? 50 watts per pound would give sufficient power to get off the ground and stooge around in scale fashion so 200 watts or so would be OK. The bits box provided an old MPJet 28/20-7 which is specced for 250 W continuous, 440W burst for 60 seconds, which I feel will be plenty, provided I can find the right prop for the system. The battery will be the standard 3s2200, which should give reasonable flight times.

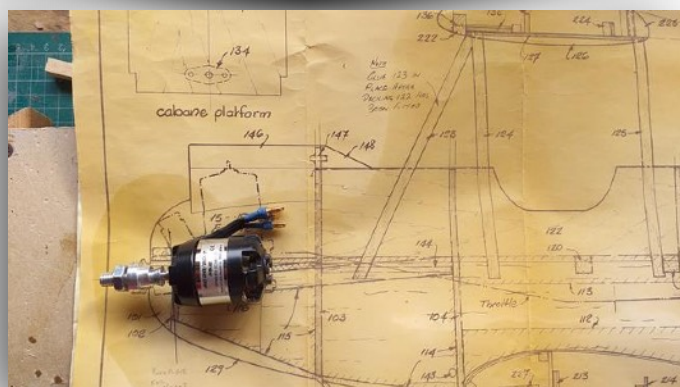
Looking at the plan there is plenty of side and down thrust, but I wondered whether it was really necessary, so I pinged off an email to DB Sport and Scale to ask if they still used the same angles on the modern electric powered version of the kit. They replied within a day that yes, it's still all the same, so that's that. As the motor is a front mount only, it's going to be an interesting process to get a new front former in the right place and at the right angles.

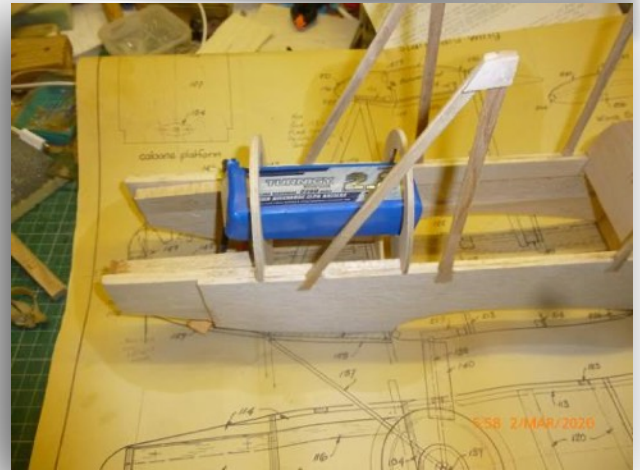
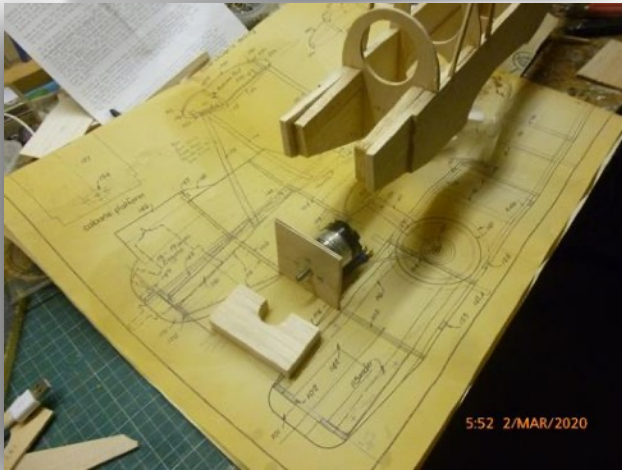
Having made all the basic decisions, the building board came out and bits for the wings removed from the box and investigated. The ribs were separated into the three different thicknesses and checked to ensure that the 3/16" square spars would fit, then the edges were sanded to a smooth state, the leading edge sheeting was checked and bits for the wingtips sorted. The four wings and the two centre sections were built and sanded over a period of a week or so, then glued together into an upper and lower set, and the extra bits to locate and secure the inter-plane struts fitted. This was overall a quick and pleasurable exercise and a lot of progress in the time. It was very nice not having to cut out all the ribs by hand.

The Fuselage was next. There were the hardwood cabane struts to be cut to size and glued in place, then various doublers, verticals and longerons to be fitted. The front end had to be planned for the electric motor mount and manufactured, then all the formers to be glued to both fuselage sides, ensuring that all was kept straight and true – the fuselage jig helped on this, but there were saw cuts to be made to aid the taper of the fus that were not mentioned in the instructions. The block doublers at the front were shaped to give the correct down thrust, then glued in place without the engine bearers. A motor mount plate was fabricated from 3mm ply, then the front of the fus had to be modified to mount that plate. The next step was to add 1 mm to the left hand front block doubler and take 1 mm off the right hand front to sort the side thrust. I also placed the battery on the plan to confirm that there is plenty of room, then tried it in the actual fus – much easier, provided that when all is built the balance point is not too far out.

That's as far as I've got at the moment – building gets done in fits and starts between showers and walks along the seafront in what little sun appears. Watch this space!

Toni





CADMAC Programme - 2020

3 rd March	Committee	
12 th March	Club Night	Round the Pole with Andrew Gibbs
7 th April	Committee	
9 th April	Club Night	Auction.
5 th May	Committee	
14 th May	Club Night	Light Flight & C/L – Fishbourne Centre sports field.
2 nd June	Committee	
11 th June	Club Night	Light Flight & C/L – Fishbourne Centre sports field.
7 th July	Committee	
9 th July	Club Night	Light Flight & C/L – Fishbourne Centre sports field.
4 th August	Committee	
13 th August	Club Night	Light Flight & C/L – Fishbourne Centre sports field.
1 st September	Committee	
10 th September	Club Night	Talk: "Flying the Jaguar in RAF service" – Tim Kerss
6 th October	Committee	
8 th October	Club Night	Andrew Gibbs' Quiz night
3 rd November	Committee	
12 th November	Club Night	AGM – start at 8.00pm
1 st December	Committee	Fees Committee meeting
10 th December	Club Night	Subscription Collection and Table Top Sale (Members only)

Competition Calendar



in Progress

Flying alone on Thorney is not recommended however pilots are requested to concentrate on flying within the grass area to the **west of the runway**.

When Driving Around Thorney be aware of young children on bikes

Please Try to leave Porthole as tidy as possible, making sure no fuel is left on site

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

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 club Facebook page is now in its fourth 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. and David Hayward

Here is the link:-

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