

Clear Dope

January 2020



Chichester and District Model Aero Club: Committee 2020

Chairman: Tony Chant: 01243 262816, mobile 07766 078977, chairman@cadmac.co.uk

Hon Secretary & Treasure: Tim Kerss 0782182800

secretary@cadmac.co.uk

Thorney Rep Vice Chairman and Safety Officer: Derek Honeysett 01243 371093

Porthole Farm Rep. and Safety Officer: Ken Smith 07815456280

Slope Rep and Safety officer Trundle Hill: Nick Gates 07957 422941

Webmaster: David Hayward: webmaster@cadmac.co.uk

Junior Rep. & Junior Members Protection Co-ordinator: Donna Goff

BMFA Rep & CD editor: Ken Knox, 07885819911, editor@cadmac.co.uk

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

Happy New year to all 2020
club Night Thursday 9th January
Tim will outline this years club night format

Last day of flying in 2019, and below Tim Kerss (L) and Duke Benson (R)



Mike Gavin writes

My latest project is a black horse piston provost.

I used to fly a full size one years ago so have plenty of pics of actual aircraft so I could do a lot of mods to the kit to make it more scale.

I modified the cowl to have what we called the "elephants ears" extensions

Also the cockpit has much more details including the safety harnesses (made from old shoe laces) & a few more controls including trim wheels, the landing gear was too short so I have made it correct length & travel

I also made a dummy Alvis 9 cylinder engine to go in the cowl.

To hide the electric motor.

The landing lights also now work (really bright)

I modified a couple of LED torch reflectors & managed to use the actual LED units themselves. very effective.

Will send you some more pics of the working lights when I get some decent pics, not off my crappy phone!

I hope to test fly it at Thorney after Christmas.

Mike G



For the landing lights Mike writes that he took a couple of cheap LED torches to bits, cut down the reflectors &, using the small existing LED units, fitted them in the positions in the leg fairings.

I made a micro switch to switch them on with the result shown in the pics

January's Club Night

Happy New Year!

You may remember that at the AGM I said that I had some ideas about giving our monthly club nights a more structured feel, and it occurred to me that with the Fishbourne Centre at our disposal we have a good venue and media facilities to make this happen.

The potential is there to make our meetings an event from which we take home a little extra knowledge, camaraderie and even a sense of entertainment.

Accordingly, I would like to give it a go! My proposal is that our club evenings would start as normal at about 7pm, and then at 8pm we would sit down for an hour of videos, news, discussion and even war stories, finishing no later than 9pm (sharp!).

The first such evening will take place in January and, just for this trial, I would like to start proceedings at 7.45pm to give a little extra time to expand on the format and to take in your ideas and feedback.

Needless to say, over the year any planned lectures and our summer flying will take precedence, but hopefully the above will give us a structure for those evenings when nothing specific is on the agenda.

So, please try and attend the next club night (on 9th January) to share your views; the main aim is to make our club evenings an informative and entertaining experience that meet your wishes.

Another article from Tim

Christmas and the New Year may be behind us now, but soon there may be the chance to witness another bright object in the skies over West Sussex!

You may have noticed that recently Hobbyking were running a "Cyber Sale", and I couldn't resist this garish beast which, at just over £100, seemed too good to miss for a receiver-ready 6-cell EDF with ESC, servos, retracts, flaps and lights already fitted.



Since it was first released the Skysword fascinated me because, with its angular futuristic looks, I wondered how well it could fly; the answer, by all accounts is "rather well" - and it certainly looks special in the air!

The original design came from France and was released as the "Aviation Design Diamond". Rumour has it that it was unashamedly copied by the Chinese, much to the chagrin of the original developer, to be released in its present guise.

The first version of the kit was a 90mm 6S monster, but this particular model has a 70mm fan, also rated for 6S after a 4S battery version was thought to be too sluggish.

Overall the model has a very "Far Eastern" feel; the foam used in the kit isn't up to the standard of that used by E-flite or Multiplex, and a quick check revealed that one of the flap linkages was loose out of the box.

Construction is easy as the parts just slot together although again, the "2 minute job" to fit the tailplane took me closer to 2 hours due to a mis-threaded bolt. On the positive side all the wires are well-labelled and there is plenty of space for the fitted electronics and battery.

As to the colour - well, it was in the sale, and I always thought that Lady Penelope's FAB1 was cool!



Mike Griffin has renewed his love of the Wellington bomber

New Wellington Bomber wing frame is built. 6ft 11ins, (2.10meters) without wing tips. Only about 25cms to spare to the ceiling in my shed.

Have followed the plan (I usually over-engineer things, so am doing it properly this time).

Spars are 1/4" sheet with 1/16" ply brace. Have still yet to fill in all the 1/16" webs between the formers / ribs. This is just the bare frame so far.

I wanted to do a better job than my previous creation, and wanted a bit more scale detail.

Knowing scale detail costs weight, I opted for a larger sized model and wanted to stick exactly with the plan - which means entering into the world of twin IC engines and identically tuning them (am very nervous about this).

I am toying with the idea of having working bomb doors and lightweight bomb drop, nav lights and retractable landing lights which can be operated by a micro servo.

As I only hold an A certificate, I also have to keep this build under 7kg.

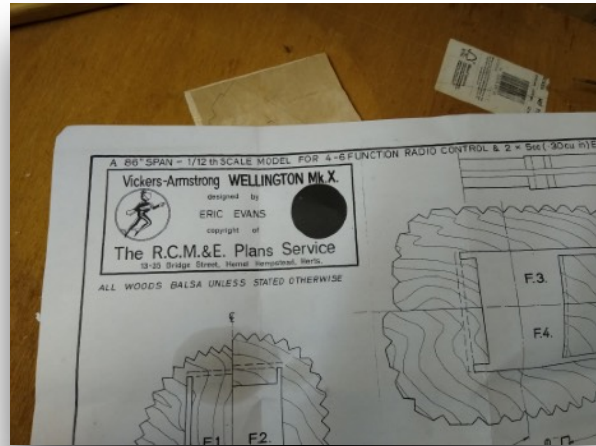
Currently, I feel my biggest challenge is to build and align the nacelles which will accommodate the engines, retractable landing gear and fuel tanks. Fuselage and wing structure weight is surprisingly less than I expected so far.

Choosing a suitable covering could be a big factor in weight distribution.

Oh yes...

I discovered this plan on Outer zone and ordered full sized prints from them at about £40.

I bought them in May, and only started building a few weeks ago. Retracts I intend to make on my lathe.



Pauline Hook

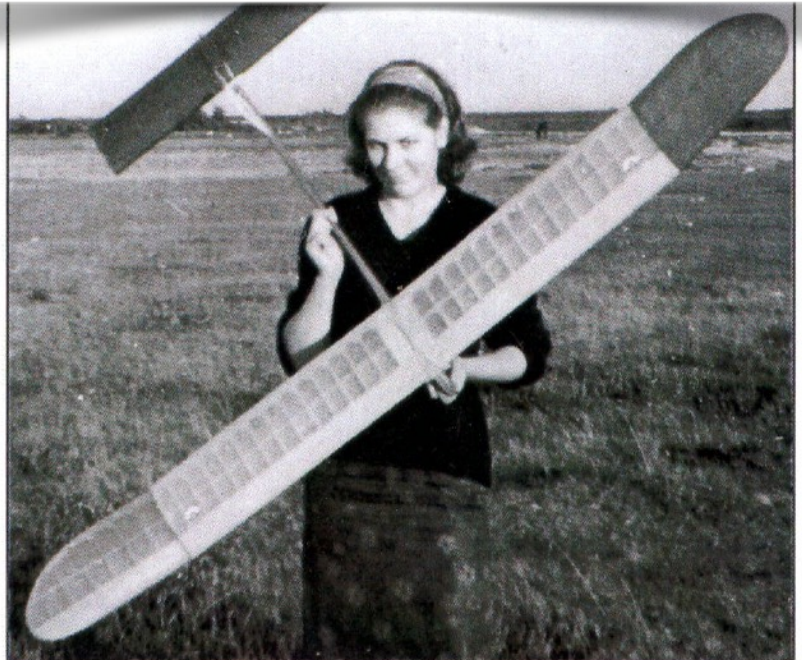
Sadly Pauline Hook,
John Hook's wife
passed away in
November last year
Pauline and John Hook
have been an important
part of the flying
community in the Solent
area for many years and
in fact used to regularly
visits our club under
their trading name of
FliteHook

Our belated
condolences to John



PAULINE RITA
HOOK

19TH OCTOBER 1945 - 15TH NOVEMBER 2019



CADMAC Programme - 2020

7 th Jan	Club Night	New format evening.
4 th Feb	Committee	
13 th Feb	Club Night	Talk: "The Battle of Britain over West Sussex" by David Lainchbury.
3 rd March	Committee	
12 th March	Club Night	Talk/topic: TBD
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)

Please note the March date will be confirmed shortly

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/>