

WLMAC Newsletter September 2022

Editor – Felix Scicluna.



A beautiful hot summer's evening, as our August club night comes to an end and the full moon rises.

Welcome to our September Newsletter- As our editor Graham takes a well-earned rest, touring with his caravan, I (Felix) am back for this one newsletter. We have had the hottest driest summer since the 70s but members haven't been put off by the heat with plenty of flying taking place. Also, flying at Pickeridge Farm can start in earnest with numerous inductions now completed with a cabin soon to be ordered and more restraint benches being delivered. Also, Mat went to BMFA Buckminster for another Scale Heat and takes his Multicopter A test at Harefield.

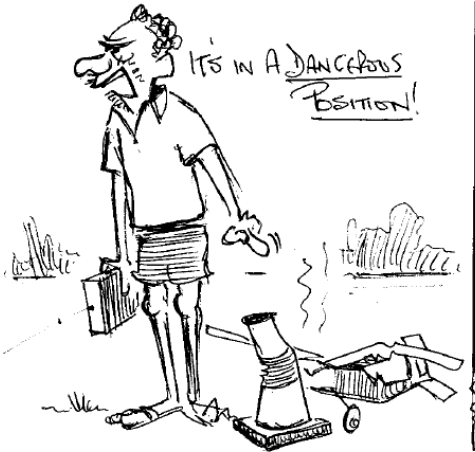
Some imminent dates for your diaries

Wednesday 14th September - Club BBQ at the field.

August BBQ and club night- A good turnout of members and as usual a lovely BBQ laid on by Andy, not forgetting to thank Colin who bought the supplies for the evening and anyone that helped to tidy up after.



Marker field cones are there as demarcation points not as targets -



Remember, the cones are not there as targets to be hit, damaging you model or possibly hitting someone standing behind them after landing. They are to be avoided flying over in the air as well as at ground level.

From – Going Home to “On the strip” – Taking off in less than an hour, by Roy Lanning.

Ash had completed a successful landing and then decided to see what happened if he throttled up and aimed his plane at the cone at the end of the runway, could he move it?

Result: Cone 1 - Pioneer Seagull 0.

On returning to the pits with his plane, in kit form, he was met with various comments as to his directional awareness, amongst others?

Then came some advice from Roy “I’ve mended this plane before but we can fix it again”. Bob the builder has nothing on the WLMAC members. With keys to the store in the hut duly handed over by Stuart and cash forthcoming from Ash, some 30 min epoxy was procured.

Roy proceeded to remove the old epoxy from all the joints with his trusted, rusty, pen knife. Tony Bloomfield explained the benefits, to all, of 30 min epoxy over the 5 min alternative (although Mat seemed disappointed that there wasn’t any 2 minute available!) and so work commenced using an old coffee cup lid and a propeller for mixing. The re-build commenced with all pieces cleaned up and then with the help of two small bungee cords the fus’ was taking shape. Some minor use of Cyano was also needed to secure the location tubes inside the fus’. The repairs were all going to plan. Some excess Epoxy was cleaned from the motor and after the odd bit of persuasion – by hitting it on the bench, to make sure all joints were tight and had plenty of glue a nod from Roy and the bolts were refitted. With the finish line now in sight, the bungees were removed and the motor checked, all was good, what more could anyone want?

Ash then produced the RH wing section, it was now obvious the cone had taken more of its revenge with a large section of the leading edge damaged beyond repair “It’s going to need a new leading edge” was heard and “that’s it for today”, But Roy had other ideas, duct tape

was the answer, a quick rummage in the club hut produced a roll just waiting to be used, so with sleight of hand, a new leading edge was fashioned. Stuart advised that on full size gliders we would have been fitting turbulator tape. All that was left was see if the open air first aid had worked.

Pre-flight checks complete and Ash was back to his training, with the motor sounding better than before and except for some grey tape or turbulator tape in another form, no one would ever know about that dastardly cone.

It was just another day for Roy and training triage team.



Mathew's visit to BMFA Buckminster - Mathew went to take part in a scale competition using his Sea Fury and managed to come 6th, well done Mat. Whilst Mat was there, he visited the museum of aeromodelling.



Before the invention of electricity



Historic kits on display



Main Hall - History of aeromodelling



Mat's Seafury, 6th place in Flying Only

Well done Mathew- for passing your multi-rotor A certificate.

With lots of help from Kevin, Mat has managed to build his own racing quad. His 3d printer was put to use for quite a few bits and accessories inc a tail boom and some “feet”. After some practice it was decided that he should do his “Multi Rotor A”, and this was carried out by Stuart as examiner and with Kevin as advisor. He got a good grilling on the new club rules and drone reg’s etc.



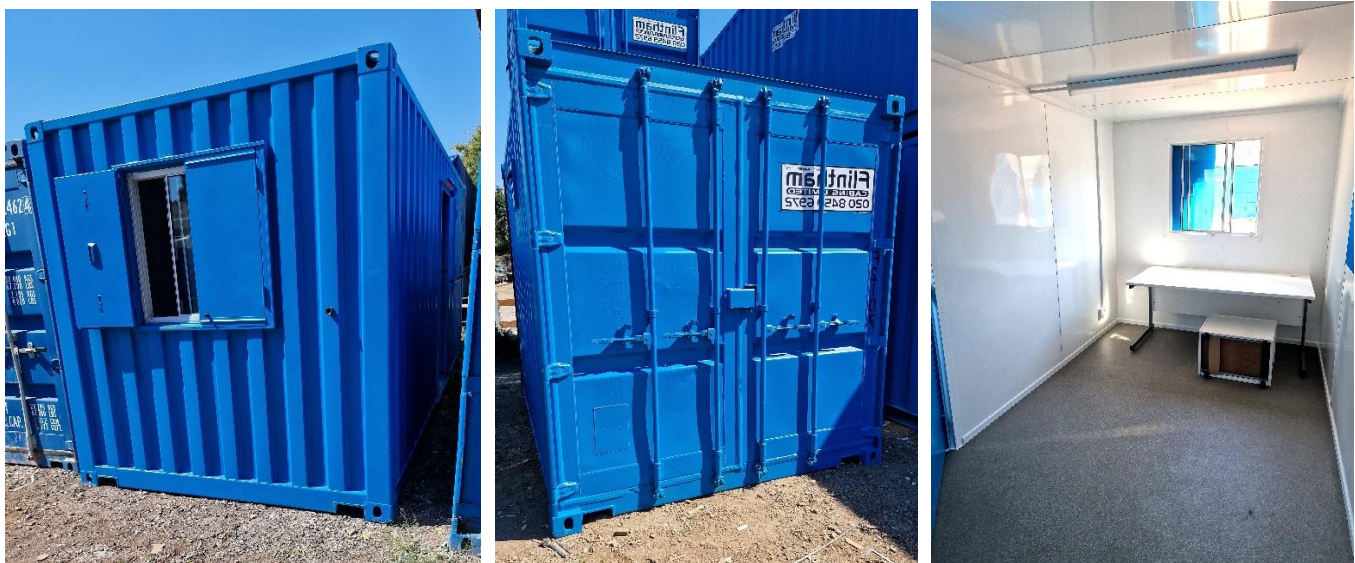
The multi-rotor A (and Heli A) course at the Heli patch.

Pickeridge Site – Induction visits have continued (contact Felix if you want to go there), he will hand out keys to members who wish to fly their electric models there but only after they have completed a successful induction. Members will need to be capable of lifting the security bollards otherwise they are only given a gate key. A refundable ten-pound deposit will be added to membership fees for any member who gets a Bollard key as well.

We are in the process of installing a camera on the main gate with the help of Kevin Lambi, as the entrance is a target for fly tippers. The local authorities have been contacted/ chased but it would be useful if we can get some photographic evidence of the nefarious act taking place.

Jeff and Felix are about to build two more tables for Harefield, of the older design/ preferred type. Two of the older tables will be moved to Pickeridge, a movable leaning rail will also soon be made for Pickeridge.

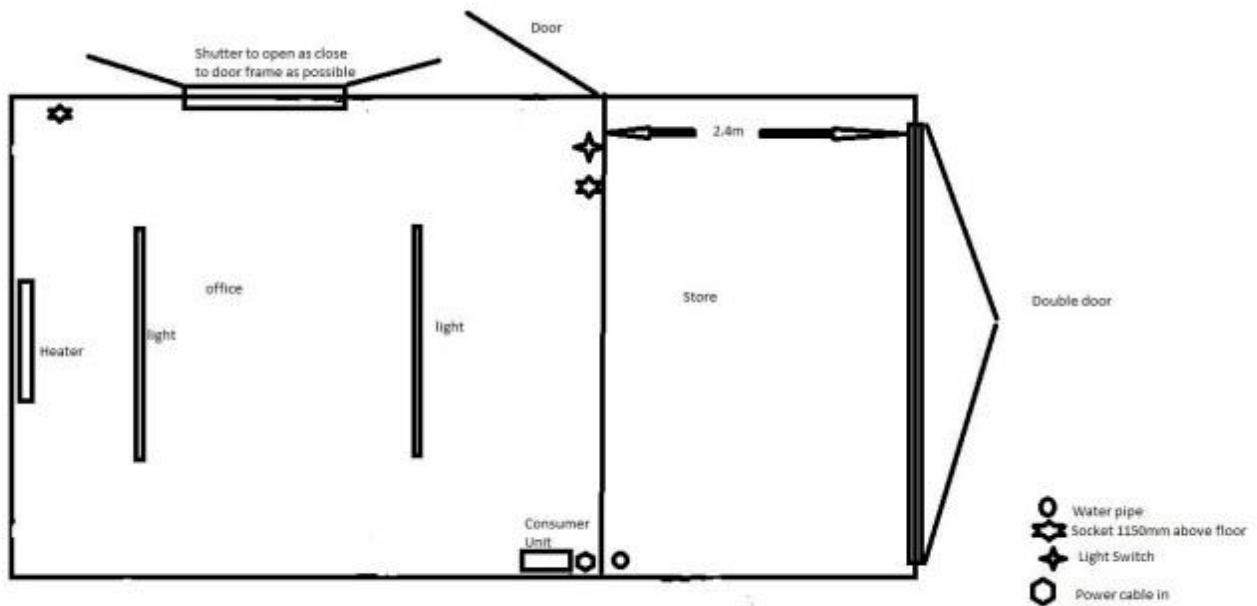
Committee Visit to Flintham Cabins – Mathew, Roy and Felix went to Flintham Cabins to see what is available for our budget. They purchase containers and then modify them to suit individual specification with options of windows, doors, insulation, interior panelling electrics lighting and heating etc. The exterior is then spayed the colour of choice. We were impressed by the quality of their work. Our committee met the following week and agreed we should place an order which should take place in the next day or so. A 20foot cabin will be refurbished for us, split into two sections with a store section for housing our mower and a battery charging area, the other end for somewhere to sit/ get out of the elements etc. This part will be insulated and panelled all round with vinyl flooring. It will have a 32amp mains supply, 13amp power sockets, 2KW bar heater, lighting and it will be finished in Green.



Some examples of the type of refurbishment Flintham’s do – ours will be similar but Green.

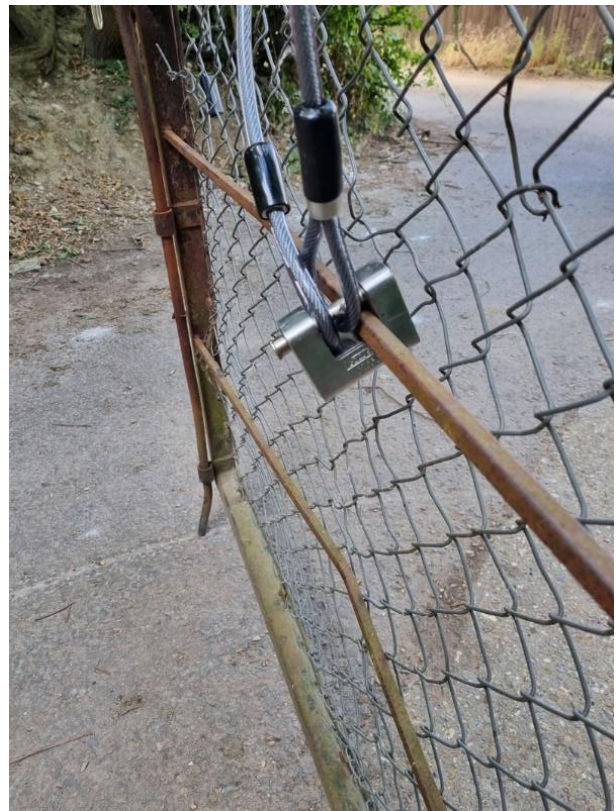


Below is the proposed cabin layout we will order for Pickeridge.



Harefield (Locks – the locky type not the canal’s) – There was a recent incident where the fire brigade had to gain entry to the site (some trespassing kids had apparently started a fire down by the canal). For some reason both the combination lock and the key padlock had been used, at the same time, to secure the gates? The fire brigade had to cut both chains to gain access which obviously caused security risks. To reiterate, the procedures for the locks are as follows - When nobody is on site the keyed padlock and cable will be the only thing used to secure the gate (the combi lock/ chain just secured to one gate. The first person to enter the site will remove the keyed padlock and cable (securing the lock to one of the

horizontal bars – see photo) and replace it with just the combination lock and chain only. Last person out replaces with the keyed padlock and chain (ideally with the actual lock hidden under the lock box – see photo). **WE DO NOT USE BOTH AT ANY TIME PLEASE**, it's a costly exercise to replace chains, locks, and cables when they are cut off.



At the Field - Colin's obligatory pose of the month



Club rules have been revised and issued to all club members and placed in the hut at Harefield – Stuart has updated our club rules to include for the latest BMFA Achievement Schemes and also to incorporate those now specific to Pickeridge Farm and Harefield.

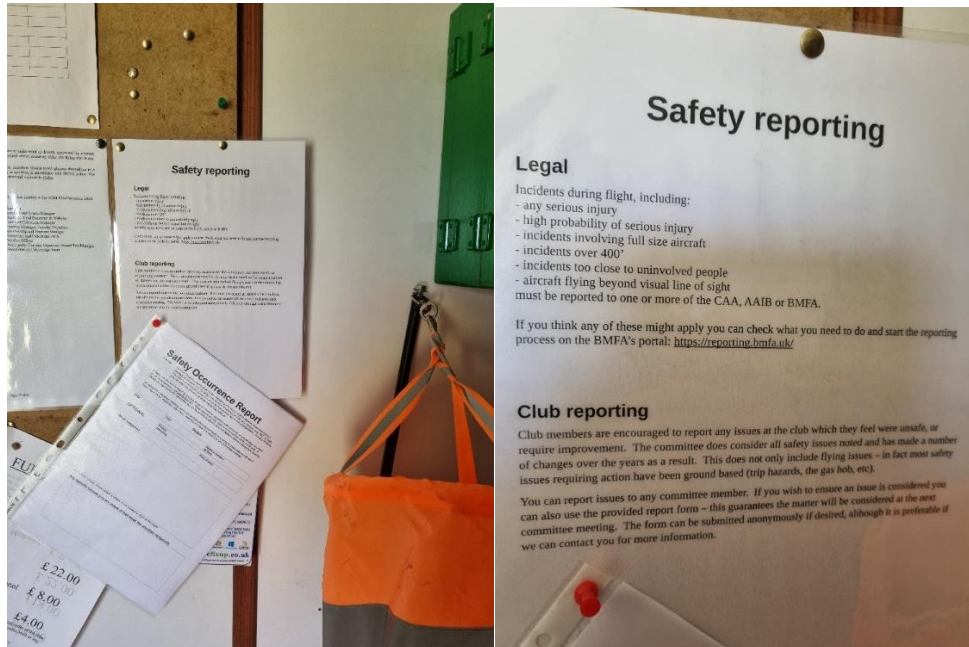
Project info (Courtesy of Kevin) - a follow up to the “Skills Night”.

Hi all,

It was great to see some interest around the electronics table at the skills night. There was a number of requests asking about the kit and materials I used. Most of the stuff that I ordered was from Amazon but you might be able to find it a little cheaper elsewhere. If you have any questions or need any advice, please let me know.

- **Soldering Iron** -- [Hakko FX-888D Soldering Station, 70W, AC, 26V : Amazon.co.uk: DIY & Tools](#)
- **Soldering Iron Chisel tip** (mostly for battery connectors or soldering thicker gauge cable) - [Hakko T18-D24 Soldering Iron Tip Chisel 2.4mm x 14.5mm \(2.4mm\) : Amazon.co.uk: DIY & Tools](#)
- **Flux pen** – basically liquid flux (always use flux even if the solder is rosin core [has flux in the solder]) - [MG Chemicals No Clean Flux Pen : Amazon.co.uk: DIY & Tools](#)
- **Solder** (it can be personal choice on what people use but I have been using this Solder which has never let me down so far) - [TBS Solder 100g 0.8mm | HobbyRC UK](#)
- **Solder Sucker** (used if you have used excessive solder on a joint) - [MOGAOPI Desoldering Pump, Solder Wick, Spare Nozzle, Solder Sucker, 1pcs Solder Braid Desoldering Wick, Desoldering Vacuum Pump Solder Remover Tool \(4 in 1 KIT\) : Amazon.co.uk: DIY & Tools](#)
- **Electronics helping hands** (handy [excuse the pun] if you need to join wires or need a steady hand for the join) - [Flexible Helping Hands Soldering Third Hand Soldering Station Tool & Helping Hands Magnifier Mini Flashlight Non-Slip Aluminum Base Swiveling Clips : Amazon.co.uk: DIY & Tools](#)
- **Micro heat gun** (Note this is the exact same as the one I used but it's a bit pricey now...there are alternatives and if you are in the workshop there are also electric versions) - [IRODA MJ-600 HEAT GUN, GAS, 650C, MICRO-THERM: Amazon.co.uk: DIY & Tools](#)
- **Heat Shrink** (used for connectors or covering joins) - [Preciva 750 Pieces Heat Shrink Tubing, Electric Insulation Heat Shrink Wrap Cable Sleeve, Cable Insulated Sleeving Tubes, Shrink Ratio 2: 1, 5 Colors, 12 Sizes : Amazon.co.uk: Business, Industry & Science](#)

Safety Occurrence Reporting (SOR)- Stuart has prepared the necessary Safety Occurrence Reporting Forms for the club and these are now available, if required, in the clubhouse, next to the 1st Aid kit. There is also a guidance note that relates to these – see photos below. Obviously, if you are ever in doubt about anything safety related then always contact a committee member for guidance.



Up and coming Events

Date	Event	Location	Description
Wednesday 14 th September	Club Meeting	Harefield	BBQ at Harefield
Thursday 13 th October	Club Meeting	Harefield	David Orrells' talk about his time in Ukraine.
Thursday 10 th November	Club Meeting	Uxbridge Golf Club	Quiz Night
Thursday 15 th December	AGM	Uxbridge Golf Club	Membership renewals and Christmas Dinner
Thursday 15 th December	Christmas Meal	Uxbridge Golf Club	Partners are welcome but are required to pay full price of meal