



Impington Model Aeroplane Club
 Founded in 1946 by Ray Malmström

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Technical drawing details include: SHEET COVERING TO CHOSE IN USE OF BALSA, SGRAP SHEET FULL IN, CEMENT LIBERALLY, 3" 32" D STRINGER, 12, 13, 14, 15, 16, 17, 16A, TAILPLANE, TIP FINS CLUE TO END SIDE OF TAILPLANE, SHARPER MATCHSTICK PRESS IN & GLUE, SOFT WIRE SAID PRESS IN & GLUE WELL, W.C.P.P., SHEET COVERING, DRAIN HOLES BOTH SIDES OF KEEL, 1/8" X 2" HARDWOOD, 10A CABLE TO 10A MOTOR ASSEMBLY, TAILPLATE, SOLDER, LEAVE UNCOVERED. ADJUST TUNER WITH LONG NOSED PLIERS. INSTEAD OF USING A TUNER YOU MAY GRADUATE THE FUEL TANK. A FULL TANK RUNS THE MOTOR FOR APPROX. 1 1/2 MINUTES.

Floatplanes at Longstanton Lake



Kara, Alan, Steve and Malcolm pose by their watery offerings at the lake just West of Longstanton



Alan launches Steves huge 70" span Cessna. Powered by a 10cc motor it goes very well when it's up to speed and Steves flying style is most impressive. You can view a quite alarming video [here!!](#)



A mirror image in the smooth water of Steves Cessna.

We had some great fun on the lake back in June and very little wading was involved although the Rescue rope had to be deployed on a couple of occasions – [video here!!](#)



Alan also had a first attempt at FPV with the Slowpoke. Video [here](#).

Luckily this went rather better than the last attempt pictured below!!



The inverted Slowpoke drifts slowly ashore. Amazingly it all dried out OK which says a lot for the durability of modern electronics.

Stuart is now famous.....



Stuart Marsden builds a VMC Sparrowhawk to illustrate the best use of some popular Deluxe Materials products

As featured 2 months ago in our newsletter, Stuart Marsdens full 5 page article on Eze Dope has now featured in the July RCM&E.

A moth in the hand is worth?



A real "Puss Moth" caught in a moth trap by a friend of Gordon Hannah.



Gordons lovely Puss Moth for comparison

Tonys Spitfire



Tony Welch brought his very nice Spitfire along to a Friday evening meeting recently. It was built about 6 years ago from an Aeromodeller free plan.

Powered by an Enya 0.25 diesel it went very well.

You don't normally associate Enya with diesels, but Tony explained that they are very good and Enya actually made a wide range of diesels with the 0.15 being excellent.

Must take more care!!



This is John Copseys Staris CL stunter with an interesting repair to the right wing.



Further enquiries revealed the true story.... John bought it off Eddie who built it a year or so ago and never flew it. John then dropped a kitchen workbench on the wing, necessitating the repair.



The underside of the wing reflects Johns optimism for the future of this machine!! It has now been fully restored.

Formation FPV



Club members Neil, Craig and Marcus models are chased by Alans Easy Star in a brief 4 plane formation attempt.

Phils Optica



Phil Haines poses with his Optica that was pictured in the last newsletter and gives some scale to this lovely project.

Sunny FF evening at IVC



Car packing masterclass!



4 Hunters, 2 F16s, 2 Vampires and an Acrowot in Richards Hollands car. Can you do better?

Girton fete Sat 10th July

The club was asked to put on a show at the Girton fete and an enthusiastic bunch of CL and RC pilots took to the stage..... It was all very official with a Risk Assessment and a Display Permit issued by the BMFA.

RC Parachute dropping was a highlight along with the "in your face" noise and close up action by the CL flyers.



The crowds gather



We load the paras into Richards Bushmule



Paras away – a stick of 5 each time



Landing LOL. Nice sprung noseleg!!



The approach was good though



Alans "Heath Robinson" approach to para dropping



An appreciative crowd gathers after lunch



David Hooper with his vintage Ringmaster model which he flew with great gusto



Dave Marquis with his semi scale F2b version of the Strega Reno Air Racer with a Stalker 76 (12.5cc) engine



John fires up the trusty KA10 for another spirited aerobatic display



Up and over - Daves Strega Air Racer



The CL line up



Deadstick landing – but aren't they all in control line?



One of Richards Hunters on the bungee launch



Airborne – perfect!!



What a tosser – another perfect launch for Richards F16. He had the ailerons working in the right direction this time, but that's a story for another day!!



Richards F16 on a fast low pass



Richards fleet of ducted fan jets line up



Nicely painted Vampire



The kids loved it.....

Most of these pictures were taken by Malcolm Bates with a very nice camera with a very long lens. Thanks Malcolm.

Birthday Bash Sat 17th July



Steve serves up a tasty BBQ in the perfect weather at our 75th anniversary Birthday Bash on the field at IVC

Everyone needs a pitman



Gary and John pictured with 2 of Garys mini Goodyear racers which are about 10 years old. The one on the left is powered by a CS 1.5cc diesel and the one on the right has a Russian 1.5cc ball raced diesel.

Both flew fast and furiously as you would expect. John was the pitman and Gary flew them, but we didn't see any 4 second refuel and relaunch operations. Come on chaps!!

Rubber strip lengths

Rubber strip requirements	
PIXIE	4ft. x 3/8" flat.
SENATOR	12ft. x 1/4" flat.
ROBIN	4 1/2ft. x 1/8" flat.
PLAYBOY	2ft. x 1/4" flat.
ACHILLES	4ft. x 1/4" flat.
ELF	3ft. x 1/8" flat.
GIPSY	36ft. x 1/4" flat.
COMPETITOR	17ft. x 1/4" flat.
ACE	16ft. X 1/4" flat.
EAGLET5ft. x 1/4" flat.
AJAX	21ft. X 3/8" flat.
GEMINI	3 1/2ft. x 3/8" flat.

Stuart found this guide to Keil Kraft rubber strip lengths and thought some readers may find it useful.