

Clear Dope

JULY 2014



Chichester and District Model Aero Club Committee 2014

John Riall President

Chairman: Tony Chant: 01243 262816, mobile 07766 078977, t.chant11@btinternet.com

Secretary & Social Secretary: Toni Reynaud 01243 370422, a.busutilreynaud@btinternet.com

Treasurer & Membership Secretary: Malcolm Farrington, 4 Little Babbsham, Aldwick Fields.

Bognor Regis. West Sussex. PO21 3SZ, 01243 821789, members@cadmac.co.uk

Competition Sec.: Ray Beadle 01243 670163

Thorney Rep and Safety Officer: Derek Honeysett 01243 371093

Porthole Farm Rep. and Safety Officer: Keith Watts 07530375113

Slope Rep and Safety officer Trundle Hill: Ron Hemblade 01243572819

Webmaster: webmaster@cadmac.co.uk

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

John Riall 01243-782922, Senior Training Officer

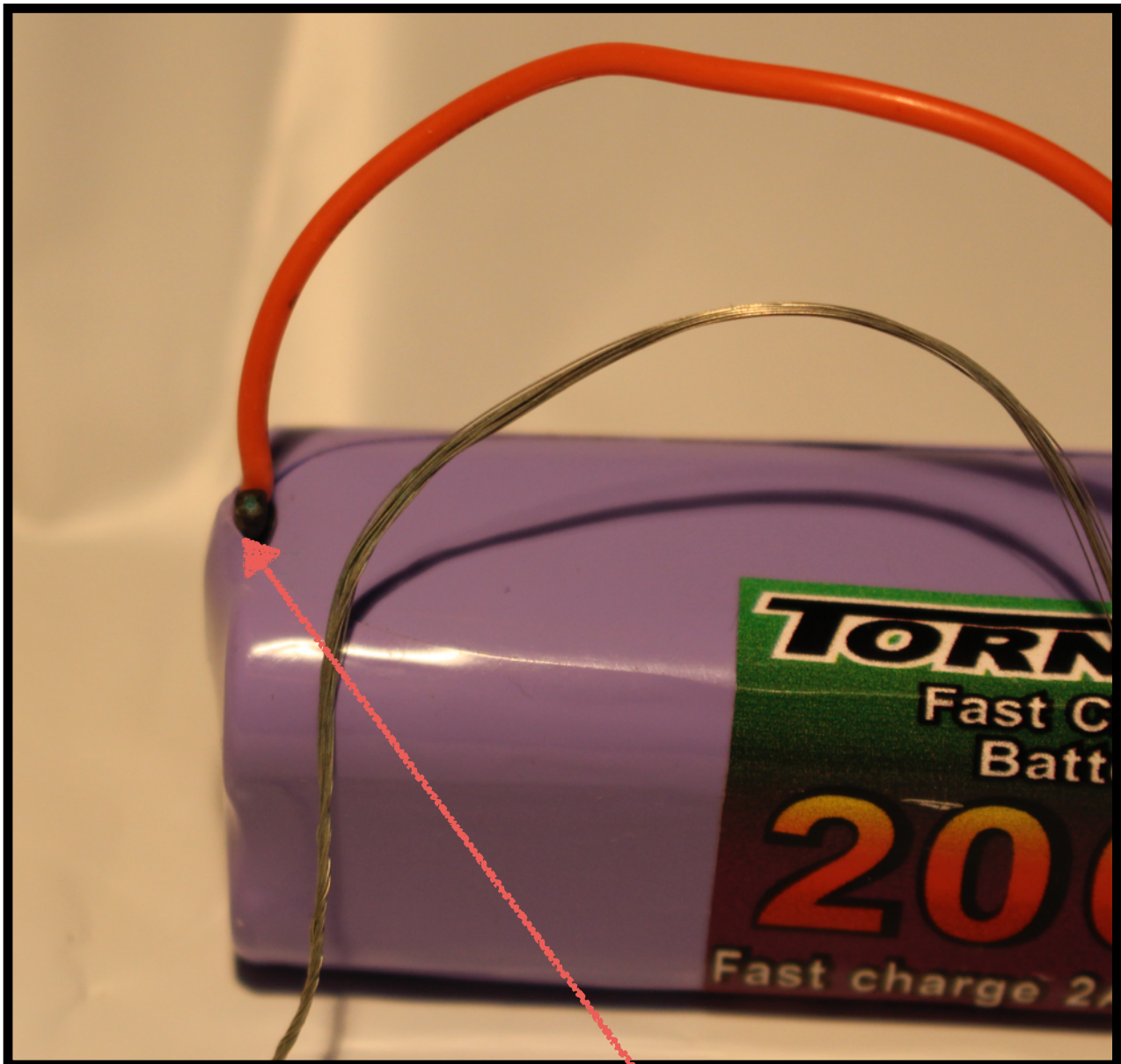
BMFA Rep & CD editor: Ken Knox, 02392-593104, mobile 07885 819911, kenneth.knox@btopenworld.com

Next Competition is **Scale**, Thorney Island, Saturday **12th July @ 11.30am**



The New Club Trainer – A Chris Foss WOT Trainer powered by an OS52 Four-stroke.

First Flown by Derek Honeysett and wrung out by Declan Cousins on Sunday 29th June, this aircraft is aerobatic but very very forgiving it is being flown on 35mz channel 69. This plane is open to all to use and will be available for use with a buddy box we want to have more control of this aircraft as others seem to disappear down black holes in the sky. So it can only be used by prior arrangement



A Cautionary Tale (The Dreaded Black Wire) much talked about by Colin Stevens

Adam and his mum Donna asked me to have a look at a transmitter they had which had some broken switches. Having replaced two switches I thought I would cycle the battery (three discharges followed by three charges). The first discharge gave a reading of 1400mah (good) but the following charge was only 65mah(bad) and the following cycles gave a similar low figure (very bad), something funny here!

I unplugged the charger and gave the wires a little pull, lo and behold the negative conductor parted, the wire had corroded and turned black . So please do check your batteries and switches, especially on the un-switched side and they are eating old.

This is exactly the same effect that you have on car battery terminals, the conductors being much stouter here, and is the reason for those of you who are old enough to remember that the earth return on vehicles changed from positive to negative so as to stop the car body becoming the sacrificial anode and transferring it to the battery lead. (I know that bit is right but I am not entirely sure it is the same reason we get black wire. However I am sure Colin will advise).

Ken

I received this note via email from Mike, Mike can be seen on quiet days at Thorney flying his beautiful crafted small vintage diesel powered aeroplanes



Colin Stevens said that you wanted some pics of my home-built engines. The Atom Minor was my first project (c1995) being constructed on a Hobbymat MD65 lathe and using a bench drill as a milling machine where required. BTW, I wouldn't recommend milling in this way, as it is mechanically unstable and rather dangerous. However, needs must...etc. The engine design dates from 1931 and



I think has a compression ratio of about 3.5:1 with a very long stroke, as you can see. It runs quite well, although starting is something of a black art and demands careful setting up of the circuit breaker and timing. Recently, I found a mistake on the port dimensions in the drawing, which might account for this behaviour. It's never been flown in a model.

The other engine (the Vega) is a twin 4-stroke GP and is still under construction after some years. To be honest, I over-reached myself in terms of machining ability with this one and have had to solve many problems 'on the hoof', so to speak. The only major items left to make are the two cylinder heads, after which the program of assembly, heat treatment and lapping-in starts. Should take about another year at the rate I'm progressing.. Everything on this engine is machined from bar-stock material (no castings used). I might actually fit R/C carbs and fly this one in a vintage type model.

Let me know if you want any other pics or explanation.

Regards
Mike (Notter).



For all you budding
Aerial Photographers
Positively NO aerial
Photography at
Thorney

Competition report by Ray Beadle for the scramble competition.
Scramble Comp 2014

The Scramble competition was not run this year, due to not enough pilots.

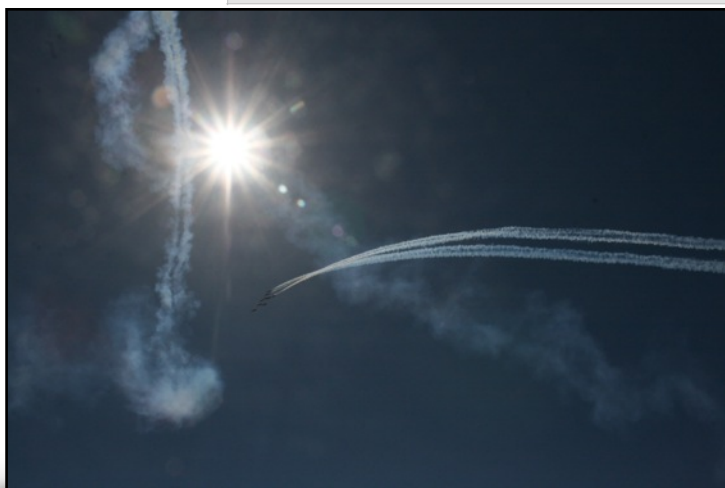
Cheers Ray

EVENTS CALENDAR 2014

Date	Event	Location
August 23rd-25th	BMFA Nationals	RAF Barkston Heath
September 13th & 14th	Southern Model Airshow	Headcorn Aerodrome TN27 9HX

Club meetings Calendar 2014

Date	
July 10th	Light flight & C/L
July 17th @ 6pm	Evening Fly-in Goodwood
July 20th	BBQ Electric Fly-in Porthole
July 26th	Army Family Day Thorney
August 21st @ 6pm	Evening Fly-in Goodwood
August 14th	Club Night
September 11th	Club Night
October 9th	Club Night
November 13th	AGM/Club Night
December 11th	Subscription/Club Night



A couple of pictures take by me at the Red Arrows Display at Southsea on the 6th June.
I took three hundred and thirty nine pictures in all, what a great display

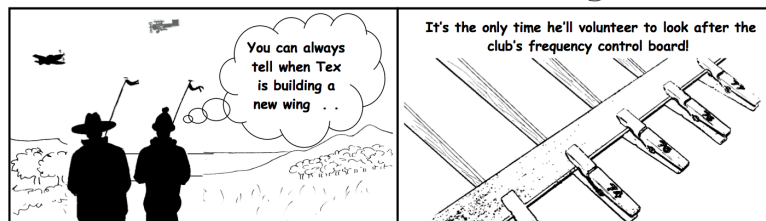
Competition Calendar

2014



Date and Day	Time	Event	Venue
Saturday July 12th	11.30	Scale	Thorney Island
Saturday 9th August	11.30	Open Glider	Thorney Island
Saturday August 16th	11.30	Open Glider	Thorney Island
Saturday August 30th	11.30	Open Glider	Thorney Island
Saturday September 20th	11.30	Loops,Rolls & Spins	Thorney Island
Saturday September 27th	11.30	Pattern Competition	Thorney Island
Saturday October 11th	11.30	Slope/electric duration	Trundle Hill
Sunday November 9th	12.00	Open glider fun day/ electric duration	Thorney Island in aid of Poppy day appeal

TeX & ReX *by Ecurb*



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Clear Dope - July 2003

Committee meeting dates for 2014

1st July, 5th August, 2nd September, 7th October, 4th November and 2nd December

Urgent Note to all Users of Porthole Farm

It is imperative that when entering and leaving the field **you must LOCK** the gate behind you irrespective of other people/vehicles still being there (i.e. Dog trainers) as the land owner has **INSISTED** that this be carried and is a fundamental clause in the use of the field.

The chain must go through the second bar and the numbers on the lock must be scrambled.

There should be no exceptions to this mandatory action. RR

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

When
Driving
Around Thorney
be aware of young
children on bikes

New Medical Emergency Information Cards have been produced to allow members to record personal information that would be useful in the event of illness or injury on our flying sites.
They are not compulsory and will be issued to members by the Membership Secretary on request at club meetings.

A REMINDER OF FLYING TIMES AT THORNEY

Saturdays and Sundays Only

10.30 Electric only (No Ducted Fans), 11.30 for Electric and IC.

No flying after 18:00 hours

Thorney may be closed for access and flying from time to time as per notices posted Clear Dope and on the web site
www.cadmac.co.uk

Please also note that members can bring guests to Thorney and Porthole however if they fly they must fill in a guest flying form and they can only fly on three occasions in a year if they are not BMFA members . This is a condition of the BMFA insurance

Pass system for Thorney Island.

The process for gaining access to the Island will be through the collection of a temporary car pass via the Main Entry Point gate post which must be returned on exiting the establishment. Temporary passes will be issued for a vehicle and its occupants provided that:

- All individuals are registered on the Club's membership list as held at the gate post.
- All vehicles are road legal and details (Make, Model, VRN) held on membership list.
- All vehicle occupants provide photo identification (driving licence or passport) to cross-reference with membership lists on entry.
- Users accept vehicle searches on entry and departure.
- The vehicle and occupants only use and park at the facility of which they are a member: other areas of the Island remain out of bounds, and military personnel will challenge breeches and are empowered to remove passes and escort non-compliant personnel off the Island.
- It is an MOD and club requirement that all members visiting the Island carry with them the current Club and BMFA cards

and enter the gate post to receive a vehicle pass.

In order for the Club to provide the necessary information to Thorney Administration, all members who wish to visit Thorney in the future MUST submit to Malcolm Farrington (mfarrington52@aol.com) and Tony Chant (t.chant11@btinternet.com) the Vehicle Make, Model and Registration Number before 30th April 2013, to allow the creation of the necessary list. (Please also send details of your second vehicle if applicable.)