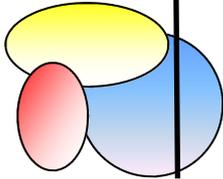




www.bristolwing.flyer.co.uk



Bristol Wings



Newsletter of the LAA Bristol Wing

September 2008

NEXT MEETING - BMAC TALK

We look forward to getting together again on the 11th September and hearing about what our fellow microlight pilots get up to. Trevor Jackson from the Bristol Microlight Aero Club, will give us the low-down on where they fly and perhaps a general update on the microlight world in these changing times. We'll meet from 7.30 as usual, have time for a chance to chat about how things went this summer (what summer?) and then the talk will kick off about 8pm.



Inside this issue:

Next meeting 11th Sept	1
Where to go?	2
Member's News	2
LAA stuff	3
Member's Wings	3
Poem	4

LAST MEETING - BRISTOL AERO COLLECTION



Thanks are due to our Wing Member, Dave Hall, for organising a superb and interesting outing to visit the Bristol Aero Collection at Kemble on Thursday 10th July. We started gathering, joined by several members from the Bristol Microlight Aero Club, in the very cosy and snug 'office' from about 6.30pm and then, about 7pm were taken around in groups and given a very informative tour of the extensive

collection accumulated by the Museum over the years. We saw not only aircraft, too many to mention here, but also photos, road vehicles, boats, engines and, most uniquely, the original mechanical Concorde training aids used to explain to the Flight Engineers how the undercarriage worked and also another one depicting how the baffles in the air intake worked for the engine at supersonic speed. Both units had been lovingly renovated and there is a third board, awaiting quite a lot of TLC, showing the fuel system and how it was moved around during flight to balance the aircraft. After the tours we were generously 'refreshed' with tea, coffee and plentiful 'nibbles'. Many thanks to both Dave and Anne for providing these.

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Where to go in September

Free landing vouchers for September in:

Flyer Magazine: Fishburn, Gigha, Kilkenny and Wickenby.

Pilot Magazine: Chiltern Park, Colemore Common, Fishburn, Lundy and Tiree.

Today's Pilot: Cromer, Elstree, Panshanger and Rougham.

Light Aviation (LAA Mag): Great Oakley, Old Sarum, and White Waltham.

6th/7th Sept - Croft Farm near Defford - Gloucester Strut Annual Scout Aviation Camp

Contact: Alan Twigg Office: 01249 897740 or Mob: 07747 843471

7th Sept - LAA Oxford - Young Aviators Day. Call Colin Hughes: 01865 376607 or 07857 365967

13th/14th Sept - G-VFWE event at **Kemble** - register on 01285 771177 or e-mail: events@kemble.com

14th Sept - Watchford Farm - PPR Brian Anning 01823 601268 or 07779 143439

19th/21st Sept - Henstridge Scout Event - Contact webmaster@wessexstrut.flyer.co.uk

21st Sept - Wiltshire LAA Flyers Fly-in, Lower Upham Farm. Contact: peter.anthony2@ntlworld.com

21st Sept - Popham - Solent Aviation Society Fly-in

27th Sept - Fly In at Barton

The FISOs at Manchester (Barton) are hosting a Fly In event on Sat 27th Sept at Barton with Free Landings for visiting pilots. There'll be a BBQ as well as free tours of the airfield and the museum will be open. Hopefully the new Police Helicopter will also be on show. Full details are on their website: www.cityairportmanchester.com

Future Dates for your diary

Thursday 10th October 2008 - Bristol Wing AGM

Thursday 13th November 2008 - Glider Awareness Talk - Julian Rees

Thursday 12th December 2008 - Friendly Quiz Evening with Spike Parker

Thursday 8th January 2009 - ATSOCAS - Bristol Talk Conference Room 1 (new building-upstairs)

Colin Gill who is the Chair of the ATSOCAS Procedures Working Group and editor of CAP774 will tell us all about the forthcoming changes to ATC procedures. John Mayhew (NATS Bristol) who has spoken to us before will also be present at the meeting to answer any locally-related questions on this or any other air-traffic subject.

Member's News

A little bird has told us that **John & Sally Maplethorpe's** RV9 G-IRAR is coming together well and has been moved out of their garage for assembly. So 90% finished and 90% to go as they say. The tailplane and wings are mounted and they shortly face the task of finishing the mag/starter wiring. We wish them all the best with test flying when the time comes.

We are pleased to hear that **Graham Clark**, our NC Rep, has at last joined the fold of LAA Permit aircraft owners. His pride and joy, Jodel 1051-M1 G-BHTC (featured in the March Wing newsletter) has been granted her permit due to the orphan status of Jodels. Graham is now a very happy chappie!

Alan George has been active in the aerobatic sports arena at two venues recently: Little Gransden on the 17th July and Sherburn in Elmet on 23rd August. At both events he came a very satisfying second place. Well done Alan. If you want to read more about these events and the British Aerobatic Association then visit their website: www.aerobatics.org.uk

We have heard from both of our former Young Eagles and they are doing very well. **Tom Kinsley** is a Flying Officer in the RAF now, and he has recently passed another major milestone in his RAF career on the 21st of August 08 when he was "streamed to jets" and secured one of the four places up for grabs on the next course to become a fast jet pilot. He expects to be posted to RAF Linton-on-Ouse to commence his advanced flying training on the turboprop Tucano. Promotion to Flight Lieutenant follows in another years time. Tom has asked me to pass on his thanks and kindest regards to everyone involved with his first tastes of flight.

Andy Ferrington now has a frozen ATPL from his course in Spain with GB Airways, and was let down badly when the company was taken over by EasyJet. Since then, Andy has been going through the selection process at CityJet and has just been offered a job with that airline! CityJet is aimed mainly at the business traveller, flying point-to-point routes to European cities, as well as franchise routes for Air France. Type rating as Second Officer on the Avro RJ85 (BAe 146) commences in October in Dublin, and then he'll be flying out of London City airport and Paris. We were over the moon to hear Andy's good news; it all started with a flight in a CAP10 in 1999!

We have received the following from LAA HQ. If you are interested then do click on the links for more information:

7th September 2008 - Cambridge - Marie Curie Cancer Care Microlight Gala 12-5pm
Sutton Meadows, Cambs Microlight Club will once again be holding our annual fund raising event. Now in our 6th year we hope to raise lots more money for this very worthy cause. Lots going on, bar, BBQ, live music and entertainment for the kids. Please come to Sutton Meadows and support Marie Curie Cancer Care. Camping overnight encouraged.

Contact Peter Milbank pghmilbank@aol.com or visit Web: www.cambsmicrolightclub.co.uk

Message from John Broad - EC member. Website for GPS problems.

This website has been set up to gather information on any problems users notice whilst navigating across the UK. These could be areas where the signal drops out regularly, errors in the database of the unit they are using, problems with setting the unit to achieve the desired navigation or indeed any other items. By gathering the data it will be possible to address the problems with the manufacturers of the units or with the regulators if the problems fall into their areas or with any other agency who may be creating problems. The object is to improve the use of GPS by resolving issues raised. Go to <http://nano.aero>
The site is operated by Helios and went live on the 27th June. Results of investigations will be posted on the website for everyone to learn.

Human Factors: Making a Difference Conference

Wednesday 8th October 2008 CRANFIELD UNIVERSITY, Cranfield, Bedford, MK4 0AL. Organised by the RAeS Human Factors Group, Engineering (HFG:E)
To download a registration form please click on the link below.
Programme - To view the full conference programme please click here :
www.aerosociety.com/conference/PDFs/HFGE08.pdf
Registration Deadline - All delegates must register no later than Friday 26th September 2008.

Transponder News

EASA has issued AD No. 2008-0158 that affects the use of the Filser TRT600 and TRT800 series of Mode S transponders. If you have one then a copy of the AD is available from the web site of the Filser importer LX Avonics www.lxavionics.co.uk/transponders.htm for more information.

Bugs have two component
epoxies in them,
part A in their head and
Part B in their rear end.
Cures in about one day.

Clean 'em off as soon as you land.
USA RV forum

News noted on the LAA website:

LAA/BMAA proposed merger

The Association has been advised that due to a legal issue it would not, at the moment, be in the interests of either Association to proceed. The specific issue could well take over a year to resolve.

Member's Wings *This month we feature G-RCWK Cessna 182T, owned by Richard and Pat King and kept at Cotswold Aero Club, Gloucestershire Airport. Richard tells us:*

I started flying lessons in June 2007 and quickly decided I wanted my own aircraft. I ordered WK and two weeks after passing my Skills Test it arrived in Oxford having flown from the Cessna factory at Wichita, Kansas, via Canada, Greenland and Iceland. When I collected it from Oxford, that was an exciting trip, to say the least.

Wingspan is 36 feet, length 29 feet and MAUW 3110lbs with ample room in the cabin for four comfortable reclining seats. Baggage allowance is 200lbs. It carries 87 USG (330 lt.) usable and that gives a range of about 770nm. Sadly these days the bladder range makes that purely academic. At the sharp end is a McCauley three blade constant speed prop powered by a Lycoming IO-540-AB1A5 developing 230bhp. Cruise speed is 145 knots.

On the panel are two big screens and three conventional standby flight instruments (ASI, ALT, AI). The LH screen (PFD) shows all the flight instruments, radios, nav aids, transponder, autopilot data and the RH screen (MFD) shows the engine instruments, mapping and probably another twenty pages of information.

www.youtube.com/watch?v=UJp6cGlyZYg will give you some idea of the layout.

It's also fitted with terrain, traffic, stormscope, on screen assistance for leaning, all routine and emergency check lists and a host of other detailed information. A lot of the critical information available can be overlaid on the map which saves constantly changing pages.

What is it like to fly? I'm not the best person to ask because of my limited experience but having previously only flown the PA 28's at Aeros, Filton, the difference is amazing. Very powerful engine for take off, stable in the cruise and with the legendary Cessna barn door flaps, very forgiving if you are out of shape on approach.

A poem from the Fleet Air Arm mess - Malta (1938)

'Gremlins'

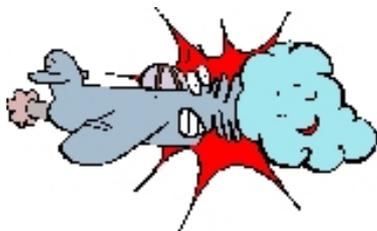


The Gremlins are waiting just over the wall
They're waiting and watching to give you a fall
When least you expect it they're out in a flash
To trap the unwary and laugh at his crash.

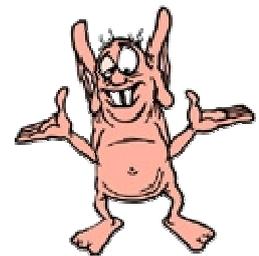
They've been in the island since flying began
And try to prevent it as much as they can.
Their method is always the same, more or less
They make your arrival a hell of a mess.



The wall to the south is the favourite lair
Of these little Gremlins who jump in the air;
Without any warning they make a bee-line
For any young chappie who's cutting things fine.



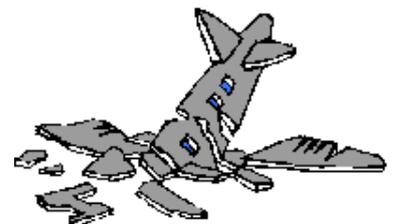
When coming in slow with a few feet to spare
The Gremlins will spot you and creep from their lair.
They'll shoot out their arms with lashings of mirth,
Will seize your contraption and drag it to earth.



So if you approach with your height running short
Keep plenty of speed or you'll surely be caught;
The man who depends on his flaps and his slots
Is grabbed in a jiffy and tied up in knots.



Beware of the Gremlins who live by the wall
They're waiting for fellows that flirt with the stall.
Remember my warning and give her the gun
Or else you'll arrive as some others have done.



Anonymous

Royal Aeronautical Society – Conferences & Events

Saturday 27th – Sunday 28th September 2008 Marshall Aerospace, Cambridge

General Aviation Conference... Alternative Energy and Other New Developments

This year's conference will look at the latest developments and techniques being used to design and build light aeroplanes, covering the complete range from light aircraft to microlights. There will be ten papers given by leaders in their field. Some topics that will be covered at the conference include: *Design and innovation; Structures; Project development and airworthiness; Project based on recent new aircraft and engine developments, available now in the market place.*

Saturday 27th September 2008 Marshall Aerospace, Cambridge

Jan Fridrich, who is Vice President of the Light Aircraft Association of the Czech Republic, will lecture about the very active Czech light aircraft industry, with particular reference to aircraft up to 600kg. He will also speak about the Light Sport Category (LSA) and the Czech industry success in selling into the US market as well as our own.

There will be a barbeque available after the Ann Welch Lecture. To book your place and any additional guests, please complete the online booking form on www.aerosociety.com/conference

Please contact the Conference & Events Department on conference@aerosociety.com or telephone 020 7670 4345

TIME – Commencing at 16.30hrs, refreshments will be served from 16.00hrs.

FREE – There is no cost to attend RAeS lectures and they are open to members and non members.