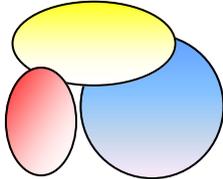




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# Brissle Strutter



Newsletter of the LAA Bristol Strut

May 2015

## NEXT MEETING— HISTORY OF KEMBLE PART 2

**Tuesday 5th May—7.45 in Room 7**

This month's speaker will be Glen Moreman who is returning to give us Part 2 of his talk on 'Filton Airfield'.

Glen presented part one, "RAF Kemble 1936-1945" on Wednesday 2nd April 2014 so we thought it was now time for part 2.

As to the future.....

All new members and visitors are very welcome to come along to our meetings and have a chat. For anyone new the directions can be found on our website: [www.bristol-wing.co.uk](http://www.bristol-wing.co.uk) along with past newsletters etc.

Hope to see plenty of you on Tuesday.



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## LAST MONTH'S MEETING— Electric Aircraft

With Solar Impulse 2 now on its way round the world, it was timely to have a talk from Dr Ron Colyer on "Electric Aircraft". There have been major advances since Ian Tadd's talk on the same subject 5 years ago.

Dr Colyer described his early involvement in an electric flexwing microlight and then described how capability has increased with improving technology. Battery performance continues to make significant gains, solar panels provide sustainment, electric motors have also improved but gains are linked to expensive, rare materials. An electric aircraft for some missions (eg training) is practicable though still expensive; touring would require a suitable infrastructure for battery exchange. The energy density of Avgas is still king!

## PLANNED FUTURE STRUT MEETINGS

June 2nd 2015—Spike Parker will be telling us about what he has entitled 'My Disastrous Career in Aviation' which sounds very interesting indeed!

No meetings in July or August.

September 1st 2015— **Strut AGM**

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## Picture Quiz

### Last month's Airfield Identification from Mike Mould

Where's this airfield? Well... Not surprisingly there were very few suggestions because the editor made a boob by giving the wrong directions, adding to the difficulty of this rather obscure airfield.

It is in fact **Craysmarsh Farm**, Melksham, just north of the Kennet & Avon canal and was correctly identified by our member **Pat Harrison**—great to have a new name to publish in this slot. Well spotted Pat!



This month we have a contribution from another new name to mention: David Chambers, who has submitted this photo for you all to identify:

It's great to receive correspondence from members other than the usual contributors—keep them coming please!

### A quote from 'Wings on my Sleeve' by Captain Eric 'Winkle Brown' © Eric Brown 2006

(See February's newsletter regarding the petition to get him honoured with a Knighthood)

This is Eric's recall of his first big test as an Experimental pilot—the first ever landing of a Mosquito at sea.

*In front of me was the most wonderful view of the deck I had ever had. For the first time I could really see everything. From about 400 feet I settled down, expecting to land on the ship at about 85mph.*

*She was as steady as a rock coming down. I did not for once have to turn and twist to get a look at the deck. Then we were very near the rounddown. I could see the batsman, Lieutenant Commander Bob Everett, very clearly standing out near the centre line of the deck. He was giving me a good steady signal all the way, with only a small correction to level up my wings as the machine caught the inevitable funnel gases over the stern. I felt the lurch quite distinctly. The Mosquito was slow to straighten out. Her aileron control at these low speeds was not good.*

*I watched Bob Everett, worrying that if he did not get out of the way smartly he would be chewed to bits by my port propeller.*

*As I crossed the rounddown he slashed his paddles across in his inimitable brisk cut signal. Then I saw him dart across the deck into the nets on the port side.*

*I did not cut the throttles right back, just eased them back, in case too sudden a loss of power dropped her abruptly to the deck and she bounced.*

*She sank. I judged her about a foot or two from the deck and cut the engines completely. She touched the deck in a perfect three-point attitude and ran forward. Astonished, I felt a very gentle pull as we decelerated. We had caught the second wire. We ran very quietly to a stop. I reached behind my head and switched off the accelerometer, then the engines.*

*I climbed out. ... .. The film of the landing was developed and it was found that I had landed at only 78mph, much slower than I had anticipated. In fact this is usually the case when you come to put an aircraft down on the deck of a carrier at sea after trials on land only. The sea is kind, the airflow is smoother, with no trees, houses, haystacks to ruffle it, and you are not worried by obstructions in your path. The accelerometer recorded an astonishingly mild declaration in spite of the high aircraft weight. My Seafires had weighed about 6,000lb. The Mosquito had carried much more than twice that load, at 16,000lb.*

## Where to go...

Free landing vouchers for **May 2015:**

**Flyer:** Bodmin, Boston, Causeway, Enstone, Kingsmuir and Netherthorpe

**Pilot:** Fair Isle, Fishburn and Plockton

**LAA:** Easter Airfield (Scotland), Brighton, Oxford (weekends only) and Tibenham.

**May 2nd & 3rd** Bonjour Bodmin (Cornwall FC)

<http://www.devonstrut.co.uk/#/bonjour-bodmin-may-2015/4588863065>

**May 9th** RIN Top Nav Competition—Bodmin, Sherburn-in-Elmet and White Waltham. For Bodmin Contact Pete White 01752 406660 or 07805 805679 [pete@aeronca.co.uk](mailto:pete@aeronca.co.uk)

**May 9th** Devon Strut fly-in to Eaglescott

**May 29th-31st** Aero Expo at Sywell. (Hope you've booked your slot!)

**May 30th-31st** British Women Pilots' Association fly-in—White Waltham

Free Landings for **JUNE:**

**Flyer :** Blackpool, Eshott, Gloucestershire, Newtownards, North Coates, Oaksey Park.

Looking ahead to the summer: **BAC / Fly2help Fly-in at Kemble, Sunday 21st June 2015**

Kemble have agreed to waive the landing fees, as last year, but pilots are invited to make a donation to Fly2help.

PPR is required from Kemble Flight Operations, 01285 771177 <http://www.cotswoldairport.com/contact>

Note that if PPR is not obtained from Kemble by telephone before departure, normal landing fees will be applicable. Hopefully there will be a good number of LAA Bristol Wing aircraft there – we hope to have a BBQ as last year.

## RAeS Meeting in May

**Thursday 21st May**

*Subject:* A Lucky Aviator – Test Flying for the RAF, Rolls Royce and BAe

*Speaker:* Heinz Frick, Retired Chief Test Pilot

*Venue:* The Concorde Room at BAWA, 6.30 pm

Heinz will talk about some of the interesting occurrences of his remarkable career as a Test Pilot.

Heinz began his career in the RAF in 1959 and after flying training was posted to 20 Sqn based in Singapore, flying Hunters. Then followed 2 tours on Lightnings before attending the Empire Test Pilots School. Following that he spent 4 years on the fighter test squadron at Boscombe Down. He left the RAF in 1972 to join RR at Filton and got involved in engine testing on many aircraft including Harrier, Jaguar, HS125, Vulcan and VC10. In 1978 he joined Hawkers at Dunsfold to develop the Harriers and Hawks and became Chief Test Pilot.

For enquiries contact Liz Cole (07450 210111, [elizabethl.coe@airbus.com](mailto:elizabethl.coe@airbus.com))

Attendance at the lecture is free. If you are planning to attend the lecture, you are kindly requested to register your attendance by clicking "Register Now" under the relevant lecture (Limited Seats available):

<http://www.raesbristol.org.uk/>

## A few Interesting Internet Links:

This time it's five A350s in formation! It's been around for a while but still worth seeing again.

<https://www.youtube.com/embed/gl4jWYZLeHQ>

At BAC their CFI, John Sorsby, took Tom Hay, their 'Front of House' and Operations Officer up for 30 mins of aeros on Monday which as you can see from the following video he enjoyed thoroughly!

<https://www.youtube.com/watch?v=0KSPDq0nwvE>

The first Air Force One [https://www.youtube.com/watch\\_popup?v=ehwvZXVKmPU](https://www.youtube.com/watch_popup?v=ehwvZXVKmPU)

## BLACK WING WALK

Graham Clark has 1/3 one litre can of black wing walk paint in good condition to give away to the first bidder who will collect from BS35 4DX. First request by e-mail gets it!: [CGRAHAM978@aol.com](mailto:CGRAHAM978@aol.com)

## René Fournier's autobiography

Graham Clark has translated Rene Fournier's book from the original French into English and Graham is now releasing this translation. If anyone is interested then do contact the Editor who has it on file and can pass it on free of charge. Thanks Graham.

**If you want to grow old  
as a pilot,  
you've got to know  
when to push it,  
and when to back off.**

**Chuck Yeager**

## CAA UPDATES

<http://www.caa.co.uk/docs/33/InformationNotice2015029.pdf> Cost sharing by private persons

**Note paragraph 3:** – this is relevant to our type of flying. The maximum number of private persons who must share the direct costs (and only the direct costs) of the flight is increased from four to six (including the pilot), and the **requirement for those costs to be shared equally and for the flight not to be published or advertised is removed.**

<http://www.caa.co.uk/docs/33/InformationNotice2015031.pdf> Bristol Airport Frequency Monitoring SSR Code 5077 effective 28th May 2015

<http://www.caa.co.uk/docs/33/InformationNotice2015036.pdf> Flight Crew Licensing Mandatory Requirements, Policy and Guidance CAP 804 has been amended and this Information Notice provides an overview of the changes made

<http://www.caa.co.uk/docs/33/ORS4No1102.pdf> The Carriage of Emergency Locator Transmitters in Aircraft Flying for Purposes other than Public Transport or Commercial Air Transport Exemption to allow UK-registered aircraft not flying for the purpose of Public Transport or Commercial Air Transport to fly without emergency locator transmitters

<http://www.caa.co.uk/docs/33/ORS4No1103.pdf> Flying Training/Checking Exemption to allow certain types of remunerated flying training to be undertaken on an aircraft which is jointly owned and operated for private purposes

## NEED STORAGE/BUILDING SPACE?

Jon West has contacted all the local LAA Struts saying that he has available storage/industrial units in Somerset, near Shepton Mallet at BA44ND.

Jon says: *"I have been thinking who might want to use them, in particular our largest unit at 2800sqft. We had a guy inquiring about building a plane recently which made me think of microlights as they are often flying over the farm! Please see link below"*

<http://www.businesspropertynetwork.co.uk/industrial-units/shepton-mallet-unit-7-lodge-farm-commercial-wagon-horses-hill-doultling-somerset-ba4-4nd/>

*"We own the land around the farm, even thinking we could put in a grass strip, though probably all sorts of rules and regs to prevent that!"*

If you're interested then contact Jon either via the above link or his mobile: 07917851240



## PUT A CAPTION

Brian Osley has sent in this picture (which was sent to him on a recent birthday card) and has suggested we offer it up for captions.

He suggests either:

The obvious *"Should have gone to Specsavers"*

Or possibly:

*"We really must get a new tumble dryer!"*

Do you have any other captions which could be applied to this very interesting picture.....

Send them in to the editorial e-mail address and we'll see what humour we have amongst the readers.