

FANTASY AIR

NEWSLETTER

VOLUME 5 ISSUE 1 - APRIL 2007

Sport Leisure Aviation Show – NEC 2-3 Dec



Our new 2007 model Allegro at the Sport Leisure Aviation Show was just finished (or assembled at least) in time for the show. The wings, tail and rudder will be going off for painting once the final inspection OK is given, and the interior trim finished off. Then onto flight testing which based on the comments from the dealers and existing owners we have spoken to in the countries where it is already approved, then this should be problem free, as the Allegro has an excellent reputation for balanced, vice free and yet responsive handling.

Approval Progress Report

Latest on the approval is that all the design code compliance paperwork is virtually complete and the pilots notes from the German BFU-95 test flying schedule are being translated to help with the Section "S" flight testing as they are very similar. The Allegro already has full German approval at their weight of 472,5kg with a 9.0kg BRS parachute. I wish we had the same or even better a common EU approval as the amount of testing and compliance duplication seems a complete waste of European resources, as the UK insist on having specific paperwork, and, unlike the rest of the EU, do not accept other countries approvals, even where the requirements are the same. We have also been looking hard at non-structural weight savings so that the UK models can have all the optional extras if required. A full colour DYNON-100 7 inch LCD EFIS display and a TL Elektronik engine management system will now be standard fit on the micro-light version as together they save around 2 kg in comparison to individual instruments. They also give much more functionality than normal analogue instruments, with Artificial horizon, turn co-ordinator, compass, angle of attack/audible stall warning and even a "G" meter and voltmeter, plus usual ASI, VSI, Altimeter, slip-ball, etc and on the EMS a big red LED alarm for out of parameter engine functions either high or low, that are user definable.



Our demonstrator

We hope our new 2007 model Allegro will be flying very soon and I for one certainly cannot wait. It was nearly 3 years ago that I first saw the advertisement by Fantasy Air Czech, looking for a UK distributor. I am a qualified engineer and at that time I was working for an international engineering company making steering systems for trucks, buses and prestige cars. As these systems are very safety critical, similar design, test and manufacturing procedures to aeronautical engineering are observed. Also I was (and still am) building a Renegade biplane, so I felt I had the right background to represent Fantasy Air in the UK and guide them through the approval process, as it was not a million miles away from the job I was already doing. So off I went to Pisek in the Czech Republic, taking a very good friend, Paul Bennett with me. Paul is a registered CAA test pilot, instructor and examiner and does a lot of work for Aerosport and other aircraft makers. If Paul says it flies OK, then it does, as he has over 5,000 hours on microlights, and there are few, if any, models that he has not flown, then he should know. Paul threw the Allegro around, deliberately stalling in various attitudes, and generally tried very hard to make the Allegro misbehave. His verdict after nearly an hour was "a very well balanced good handling aeroplane with safe and predictable flight characteristics". A tour of the factory followed which, as anyone who has seen the Allegro will have noticed, reflects the care and attention to detail that was being taken everywhere we went in the factory. The workforce showed a real pride in whatever it was they were doing. As part of my job at the time I was lucky enough to see many manufacturing plants all over the world and I can honestly say Fantasy Air was one of those that gave you a warm feeling mostly from the enthusiasm, dedication and skill of the whole team.



Fantasy Air Czech will be exhibiting at Aero 2007 at Friedrichshafen in Germany on the 19-22nd April. We will be there to have a look around and also spend some time on the stand if anyone wants to have a good look at the factory 2007 Allegro demonstrator and have a chat.

We will also be at Popham on the 5-6th May and hope to see you all there?

Best regards,

Malcolm

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