



## **MANDATORY PERMIT DIRECTIVE**

In accordance with Article 9A(5)(b) of the Air Navigation Order 2000 as amended, the following action required by this Mandatory Permit Directive (MPD) is mandatory for applicable aircraft registered in the United Kingdom operating on a UK CAA Permit to Fly.

### **MPD: 2004-005 R1 FLY BUY ULTRALIGHTS**

**Subject:** Elevator horn cracking.

**Applicability:** Fly Buy Ultralights Ikarus C42 variants FB UK, FB 80, FB 100 and FB 100 VLA microlights.

**Reason:** A crack has been found on one of the elevator horn plates on an Ikarus C42 microlight that had flown 59 hours. The crack appeared at the welded junction of the right hand horn plate with the collar tube, at the plate's rear edge, and appears to be associated with a small weld undercut at that point. Drawing 42UKD02.06.00, Issue 26/10/2002, Elevator Horn Assembly refers. This MPD has been raised to Revision 1 to extend the compliance period for the kit built microlights.

**Compliance:** Replace the elevator horn assembly with a modified component in accordance with Fly Buy Ultralights Owner's Service Bulletins OSB 16 Issue 1 dated 17 December 2003 for factory built microlights and OSB 17 Issue 3 dated 30 April 2004 for the kit built microlights. The modified component part number 42UKD02.06.00, Issue 10/12/03 has an improved weld pattern. Factory built microlights must have had the Elevator Horn Assembly replaced by 17 March 2004 in accordance with OSB 16 Issue 1 and kit built microlights must have the Elevator Horn Assembly replaced by 5 June 2004 in accordance with OSB 17 Issue 3.

Prior to the replacement of the elevator horn assembly, factory built microlights must be operated in accordance with the terms of Owner's Service Bulletin OSB 16 and kit built microlights in accordance with OSB 17.

Copies of the Owner's Service Bulletins may be obtained from:

Fly Buy Ultralights Ltd  
Shaw Lane, Shifnal  
Telford, Shropshire, TF11 9PN

Tel: 01952 461181  
Fax: 01952 462654

Record compliance with this MPD in the aircraft log book.

The original MPD became effective 8 March 2004, this MPD becomes effective on 7 May 2004.