



United Kingdom Civil Aviation Authority

MPD No: 2005-002

Issue Date: 22 March 2005

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: 2005-002 CFM

Subject: CFM Shadow Elevator Flutter

Applicability: All CFM Shadow D, DD and D-SS series aircraft with Permit to fly issued by the British Microlight Aircraft Association (BMAA).

Reason: Elevator flutter has been reported on some Shadow variants. Elevator flutter could result in the loss of the elevator or the complete tailplane and in consequence, loss of control of the aircraft.

Compliance: From the effective date of this MPD, the aircraft is not to be flown until it has been test flown in accordance with BMAA Service Bulletin No. BMAA SB MAAN1877/1 (Issue 1 or later BMAA approved revision). Aircraft which do not exhibit the problem may continue to fly (subject to continued validity of a permit to fly) for up to 3 months from the effective date of this MPD, after which the aircraft must be modified in accordance with instructions issued by the BMAA under modification approval number MAAN 1877 (to be issued). Aircraft which are found to suffer from elevator flutter when test flown are not to be flown until modified in accordance with this BMAA modification.

In each case, compliance with this MPD and embodiment of the respective modification is to be recorded in the aircraft log book.

Further information can be obtained from:

British Microlight Aircraft Association
Bullring
Deddington
Banbury
Oxon
OX15 0TT

Tel: 01869 336006
Fax: 01869 337116

Email: cto@bmaa.org

This MPD becomes effective on 25 March 2005.

Enquiries regarding this MPD should be referred to Certification and Approvals Department, Civil Aviation Authority, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR. Phone: 01293 573315 Fax: 01293 573976 E-mail: department.certification@srg.caa.co.uk